



Manufactured by: Backyard
Discovery
3305 Airport Drive, Pittsburg,
KS 66762 800-856-4445

Basepoint Business Centre: Rivermead Drive, Westlea, Swindon SN5 7EX Phone: 0800-118-2476
J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

SAVANNAH GREENHOUSE

MODEL # : 2404229

For Horticulture Use Only



WARNING

Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Please visit www.backyarddiscovery.com

For the most up to date assembly manual, to register your product, or to order
replacement parts *Para obtener instrucciones en español, visite*
www.backyarddiscovery.com



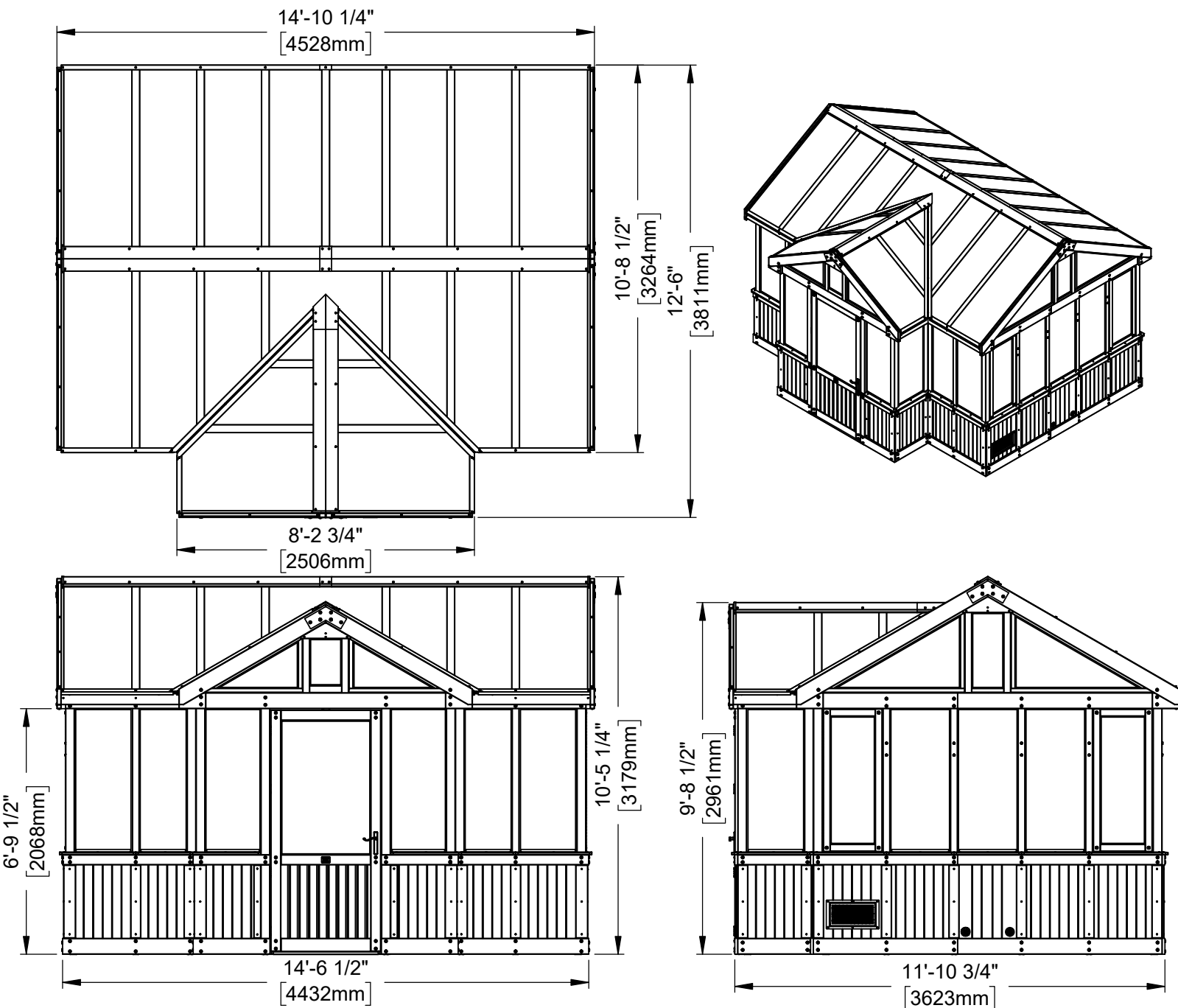
EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP



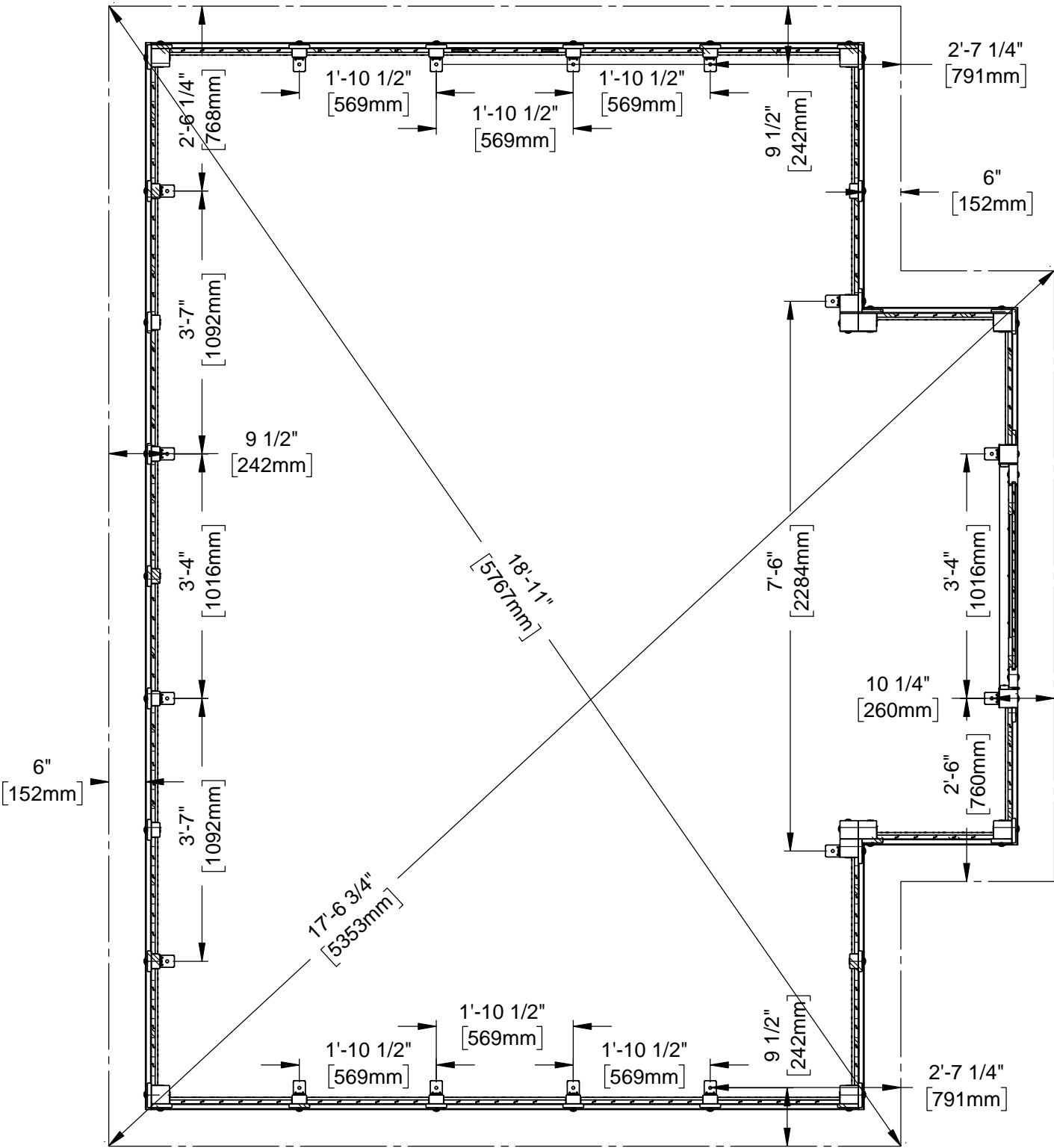
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

It is critically important that you start with square and level footings or concrete pad to attach your structure

1. Check you local building and city codes for permit requirements or restrictions, including any Home Owner's Association (HOA) restrictions.
2. Select a location with lots of sun, good drainage, and the ability to create a level, firm surface for your greenhouse.
 - A firm, level surface is critically important to the longevity of your greenhouse
 - Ensure it is accessible on all sides to clean and conduct annual maintenance
 - Consider a site location with a close proximity to both water and electrical sources
 - Make sure site drains well and avoid low lying areas
 - For recommended area for site preparation see ANCHORING LAYOUT page
3. Before preparing your site - double check for underground utilities (ex: gas, cable, or sprinkler lines)
4. Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly.
5. Permanently Anchoring your Greenhouse:
 - The hardware to mount your greenhouse permanently to a concrete surface is included. This is the recommended anchoring method.
 - The hardware to mount your greenhouse into a ground surface, such as through gravel into the ground, is included.
 - It is NOT recommended to set your greenhouse directly on soil or grass as this will shorten the lifespan of your greenhouse.
 - The hardware to mount the greenhouse to a wood deck is NOT included and will need to be purchased separately. You must ensure there is ample structural support under the deck before permanently attaching.

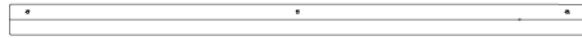


OWNER'S MANUAL - ANCHORING LAYOUT



OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



AA01 DOOR STOP - W4L21284
(x1) 1 7/8"x1 15/16"x37" (47x50x940)



AJ01 WINDOW SILL - W4L20901
(x2) 1 7/16"x4"x24 3/16" (36x102x615)



AJ02 WINDOW SILL - W4L20908
(x2) 1 7/16"x4"x24 3/16" (36x102x615)



CB01 WINDOW TRIM - W4L20881
(x4) 5/8"x3"x51 3/8" (16x76x1305)



B01 POST - W4L20856
(x2) 3"x3"x88 3/4" (76x76x2254)



B02 POST - W4L20858
(x2) 3"x3"x88 3/4" (76x76x2254)



B03 POST - W4L20911
(x1) 3"x3"x85 11/16" (76x76x2177)



B04 POST - W4L20912
(x1) 3"x3"x85 11/16" (76x76x2177)



B05 POST - W4L20916
(x1) 3"x3"x88 3/4" (76x76x2254)



B06 POST - W4L20917
(x1) 3"x3"x88 3/4" (76x76x2254)



B07 POST - W4L20920
(x1) 3"x3"x88 3/4" (76x76x2254)



B08 POST - W4L20921
(x1) 3"x3"x88 3/4" (76x76x2254)



B09 POST - W4L20922
(x1) 3"x3"x88 3/4" (76x76x2254)



B10 POST - W4L20925
(x1) 3"x3"x88 3/4" (76x76x2254)



B11 POST - W4L20926
(x1) 3"x3"x88 3/4" (76x76x2254)



B12 POST - W4L20927
(x1) 3"x3"x88 3/4" (76x76x2254)



D01 HEADER - W4L20853
(x2) 1 7/16"x5 1/4"x67 1/2" (36x134x1714)



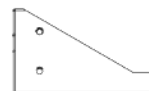
D02 HEADER - W4L20854
(x1) 1 7/16"x5 1/4"x42 3/8" (36x134x1076)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



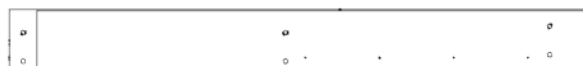
D03 GABLE BOARD - W4L20884
(x4) 1 7/16"x5 1/4"x75 15/16" (36x134x1928)



D04 END TRIM - W4L20891
(x6) 1 7/16"x134x227 (36x134x227)



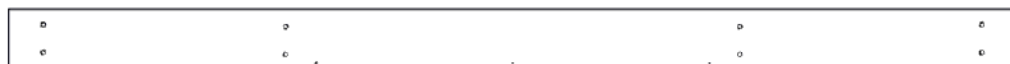
D05 HEADER - W4L20894
(x2) 1 7/16"x5 1/4"x71 5/8" (36x134x1819)



D06 HEADER - W4L20895
(x2) 1 7/16"x5 1/4"x49 3/16" (36x134x1250)



D08 HEADER - W4L20928
(x2) 1 7/16"x5 1/4"x43 5/16" (36x134x1100)



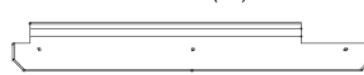
D07 HEADER - W4L20913
(x1) 1 7/16"x5 1/4"x88 13/16" (36x134x2256)



D09 HEADER - W4L20929
(x2) 1 7/16"x5 1/4"x23 11/16" (36x134x602)



D10 GABLE BOARD - W4L20936
(x2) 1 7/16"x5 1/4"x58 13/16" (36x134x1494)



E01 WINDOW SILL - W4L20842
(x2) 1 7/16"x3 3/8"x25 1/4" (36x86x642)



E02 WINDOW SILL - W4L20843
(x4) 1 7/16"x3 3/8"x21 1/2" (36x86x546)



E03 WINDOW SILL - W4L20844
(x2) 1 7/16"x3 3/8"x25 1/4" (36x86x642)



E04 WINDOW SILL - W4L20859
(x2) 1 7/16"x3 3/8"x20" (36x86x508)



E05 WINDOW SILL - W4L20879
(x6) 1 7/16"x3 3/8"x22 3/8" (36x86x569)



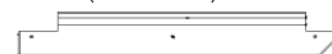
E06 RAFTER - W4L20885
(x4) 1 7/16"x3 3/8"x73 1/8" (36x86x1857)



E07 WINDOW SILL - W4L20930
(x1) 1 7/16"x3 3/8"x23 3/8" (36x86x594)



E08 WINDOW SILL - W4L20931
(x1) 1 7/16"x3 3/8"x23 3/8" (36x86x594)



E09 WINDOW SILL - W4L20932
(x1) 1 7/16"x3 3/8"x25 1/16" (36x86x636)



E10 WINDOW SILL - W4L20933
(x1) 1 7/16"x3 3/8"x25 1/16" (36x86x636)



E11 WINDOW SILL - W4L20934
(x1) 1 7/16"x3 3/8"x19 15/16" (36x86x506)



E12 WINDOW SILL - W4L20935
(x1) 1 7/16"x3 3/8"x19 15/16" (36x86x506)



E13 RAFTER - W4L20940
(x8) 1 7/16"x3 3/8"x72" (36x86x1829)



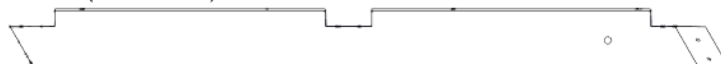
E14 RAFTER - W4L20941
(x2) 1 7/16"x3 3/8"x56" (36x86x1422)



E15 RAFTER - W4L21252
(x1) 1 7/16"x3 3/8"x66 1/2" (36x86x1690)



E16 RAFTER - W4L21253
(x1) 1 7/16"x3 3/8"x46 5/8" (36x86x1185)



E17 RAFTER - W4L21254
(x1) 1 7/16"x3 3/8"x39" (36x86x991)



E18 RAFTER - W4L21255
(x1) 1 7/16"x3 3/8"x62 7/8" (36x86x1597)



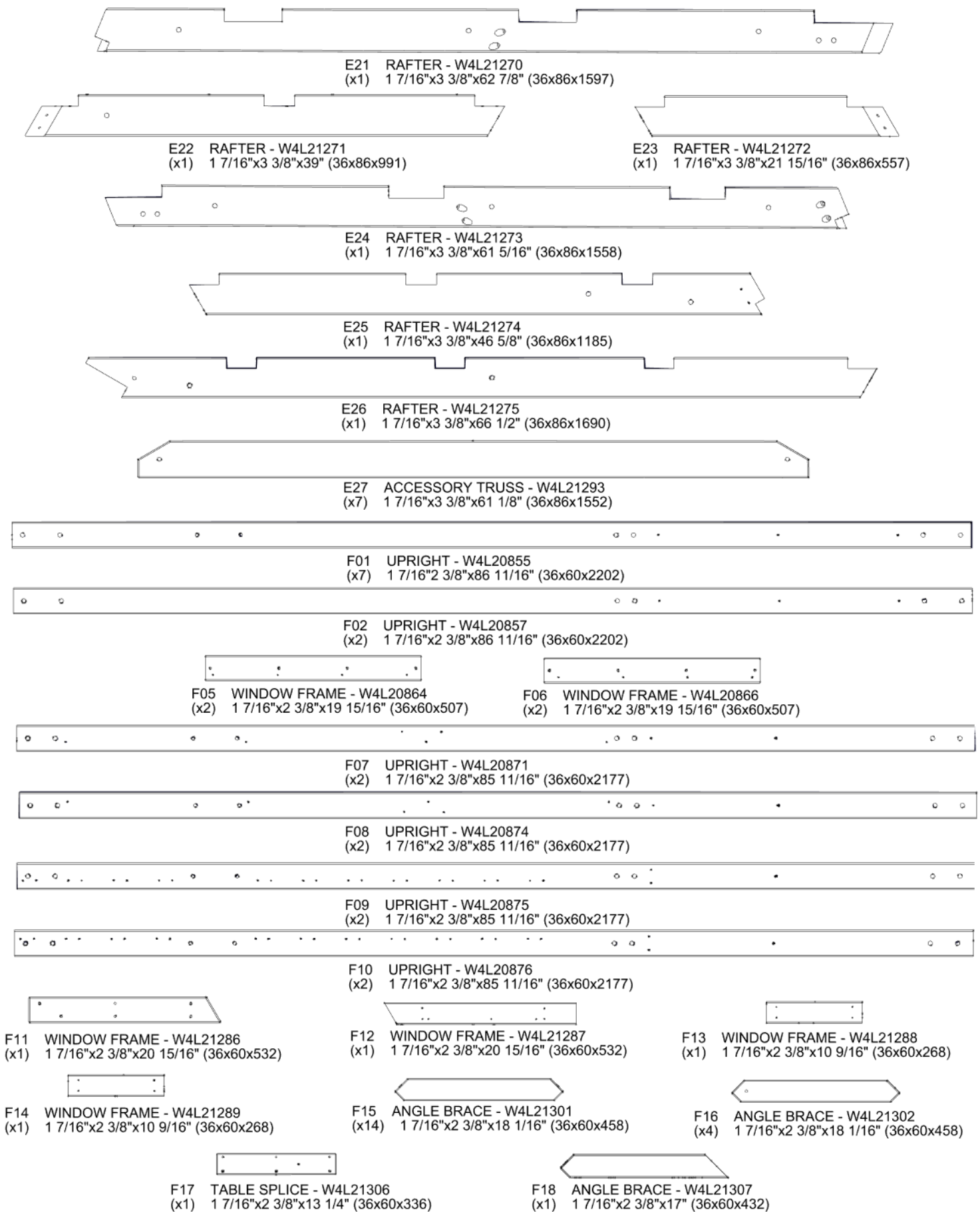
E19 RAFTER - W4L21256
(x1) 1 7/16"x3 3/8"x21 15/16" (36x86x557)



E20 RAFTER - W4L21257
(x1) 1 7/16"x3 3/8"x61 5/16" (36x86x1558)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



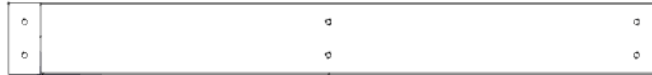
G01 BASE BOARD - W4L20849
(x1) 15/16"x5 1/4"x42 3/8" (24x134x1076)



G02 BASE BOARD - W4L20850
(x2) 15/16"x5 1/4"x68 7/16" (24x134x1738)



G03 BASE BOARD - W4L20872
(x2) 15/16"x5 1/4"x70 3/16" (24x134x1783)



G04 BASE BOARD - W4L20873
(x2) 15/16"x5 1/4"x47 13/16" (24x134x1214)



G05 BASE BOARD - W4L20914
(x2) 15/16"x5 1/4"x25 7/16" (24x134x646)



G06 BASE BOARD - W4L20918
(x2) 15/16"x5 1/4"x24 3/16" (24x134x614)



G07 BASE BOARD - W4L20924
(x2) 15/16"x5 1/4"x44 1/4" (24x134x1124)



H01 SHELF BOARD - W4L20848
(x2) 15/16"x3 3/8"x75 3/4" (24x86x1924)



H02 RUNNING BOARD - W4L20851
(x2) 15/16"x3 3/8"x68 7/16" (24x86x1738)



H03 RUNNING BOARD - W4L20852
(x1) 15/16"x3 3/8"x42 3/8" (24x86x1076)



H05 RUNNING BOARD - W4L20878
(x2) 15/16"x3 3/8"x47 13/16" (24x86x1214)



H04 RUNNING BOARD - W4L20877
(x2) 15/16"x3 3/8"x70 3/16" (24x86x1783)



H06 RUNNING BOARD - W4L20915
(x2) 15/16"x3 3/8"x25 7/16" (24x86x646)



H07 RUNNING BOARD - W4L20919
(x2) 15/16"x3 3/8"x24 3/16" (24x86x614)



H08 RUNNING BOARD - W4L20923
(x2) 15/16"x3 3/8"x44 1/4" (24x86x1124)



H09 SHELF BOARD - W4L21314
(x2) 15/16"x3 3/8"x55 3/4" (24x86x1416)



H10 SHELF BOARD - W4L21316
(x4) 15/16"x3 3/8"x70 13/16" (24x86x1799)



J02 PURLIN - W4L21243
(x3) 24x2 3/8"x68 3/8" (24x60x1737)



J01 PURLIN - W4L21242
(x1) 15/16"x2 3/8"x86 9/16" (24x60x2199)



J03 PURLIN - W4L21244
(x3) 24x2 3/8"x46 7/8" (24x60x1191)



J06 PURLIN - W4L21247
(x1) 15/16"x2 3/8"x46 7/8" (24x60x1191)



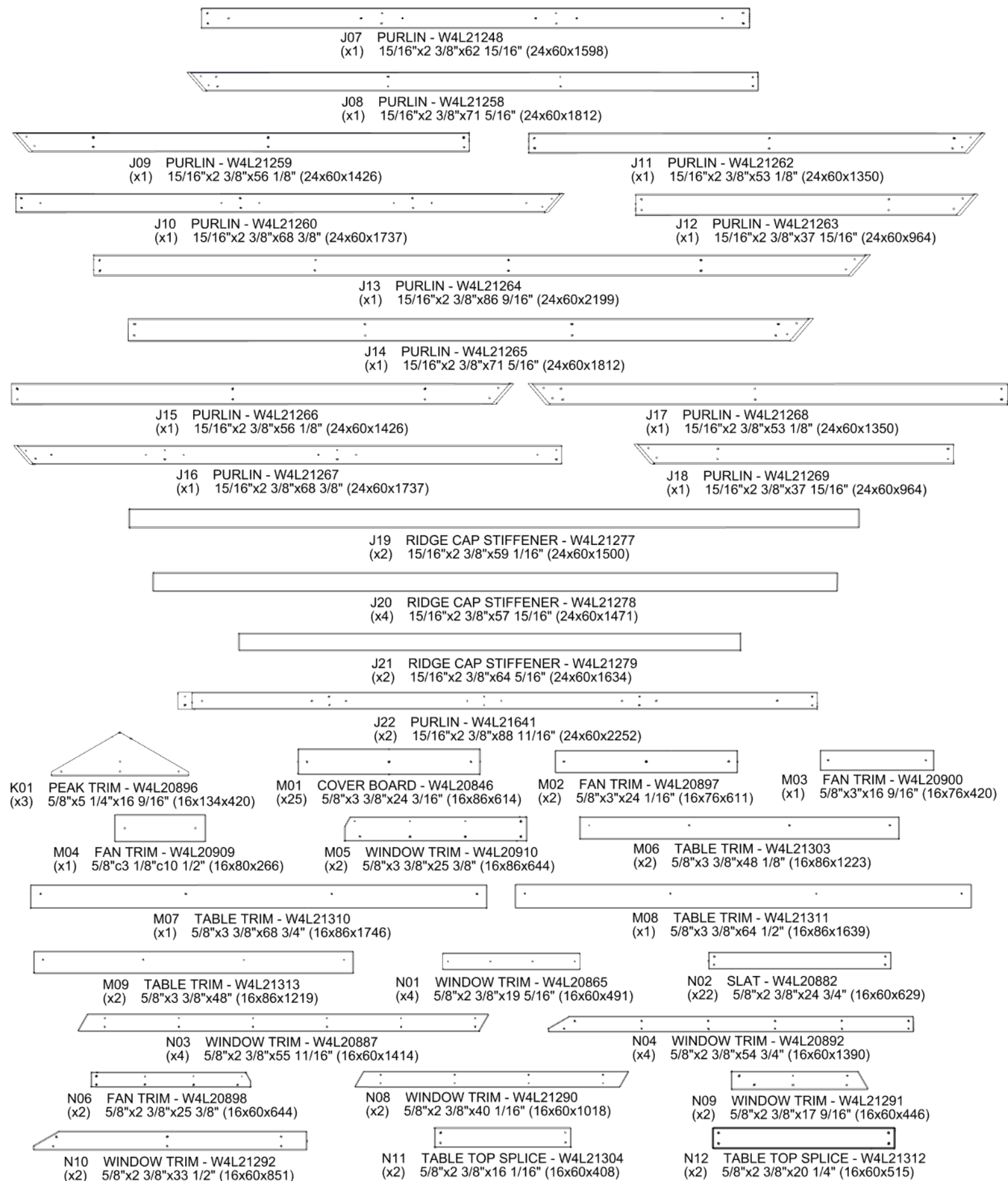
J04 PURLIN - W4L21245
(x3) 15/16"x2 3/8"x62 15/16" (24x60x1598)



J05 PURLIN - W4L21246
(x1) 15/16"x2 3/8"x68 3/8" (24x60x1737)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



N13 SHELF SPACER - W4L21315
(x4) 5/8"x2 3/8"x6 5/16" (16x60x160)



N14 COVER BOARD - W4L21462
(x2) 5/8"x2 3/8"x25" (16x60x614)



O01 LATCH BLOCK - W4L20883
(x4) 1 5/16"x5/8"x4 3/4" (16x34x120)

O03 DOOR STOP - W4L21285
(x2) 5/8"x1 5/16"x80 5/16" (16x34x2040)



P01 WINDOW CAP - W4L20845
(x10) 1 7/16"x1 7/16"x19 1/16" (36x36x484)



P02 WINDOW CAP - W4L20860
(x2) 1 7/16"x1 7/16"x17 9/16" (36x36x446)



P03 WINDOW CAP - W4L20880
(x6) 1 7/16"x1 7/16"x19 15/16" (36x36x507)



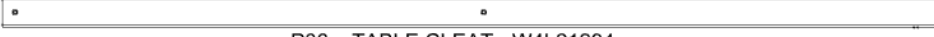
P04 WINDOW CAP - W4L20942
(x2) 1 7/16"x1 7/16"x15 3/4" (36x36x400)



P05 WINDOW CAP - W4L20943
(x2) 1 7/16"x1 7/16"x18 7/16" (36x36x468)



P08 TABLE CLEAT - W4L21296
(x1) 1 7/16"x1 7/16"x22 3/8" (36x36x569)



P06 TABLE CLEAT - W4L21294
(x2) 1 7/16"x1 7/16"x43 9/16" (36x36x1107)



P07 TABLE CLEAT SPLICE - W4L21295
(x3) 1 7/16"x1 7/16"x6" (36x36x152)



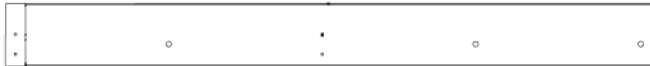
P09 TABLE CLEAT - W4L21305
(x2) 1 7/16"x1 7/16"x65 1/4" (36x36x1658)



P10 TABLE CLEAT - W4L21308
(x2) 1 7/16"x1 7/16"x43 9/16" (36x36x1107)



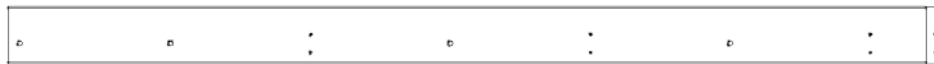
P11 TABLE CLEAT - W4L21309
(x1) 1 7/16"x1 7/16"x22 3/8" (36x36x569)



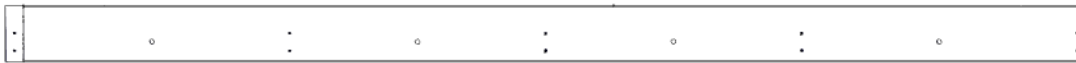
Q01 RIDGE BOARD - W4L20937
(x2) 15/16"x4 7/16"x45 7/16" (24x112x1154)



Q04 RIDGE BOARD - W4L20944
(x1) 15/16"x4 7/16"x27 1/4" (24x112x692)



Q02 RIDGE BOARD - W4L21463
(x1) 15/16"x4 7/16"x71 15/16" (24x112x1827)



Q03 RIDGE BOARD - W4L20939
(x1) 15/16"x4 7/16"x84 7/16" (24x112x2144)



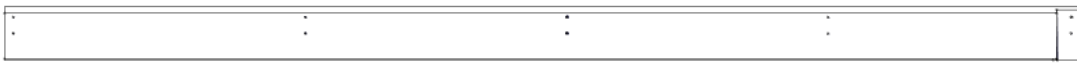
Q07 RIDGE BOARD - W4L21241
(x1) 15/16"x4 7/16"x12 5/16" (24x112x312)



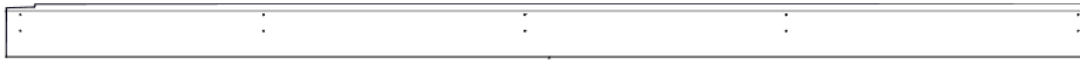
Q05 RIDGE BOARD - W4L20945
(x1) 15/16"x4 7/16"x71 5/8" (24x112x1820)



Q06 RIDGE BOARD - W4L20946
(x1) 15/16"x4 7/16"x86 5/8" (24x112x2200)



Q08 FASCIA - W4L21249
(x1) 15/16"x4 7/16"x88 7/8" (24x112x2258)



Q09 FASCIA - W4L21250
(x1) 15/16"x4 7/16"x88 7/8" (24x112x2258)



Q10 FASCIA - W4L21280
(x1) 15/16"x4 7/16"x43 5/16" (24x112x1100)



Q11 FASCIA - W4L21281
(x1) 15/16"x4 7/16"x20 7/8" (24x112x531)



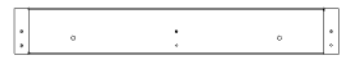
Q12 FASCIA - W4L21282
(x1) 15/16"x4 7/16"x43 5/16" (24x112x1100)



Q13 FASCIA - W4L21283
(x1) 15/16"x4 7/16"x20 7/8" (24x112x531)



Q14 RIDGE BOARD - W4L21464
(x1) 15/16"x4 7/16"x70 1/2" (24x112x1791)



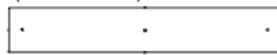
Q15 RIDGE BOARD - W4L21465
(x1) 15/16"x4 7/16"x31 7/16" (24x112x798)



W01 RAFTER - W4L21251
(x1) 1 15/16"x3 3/8"x72" (50x86x1829)



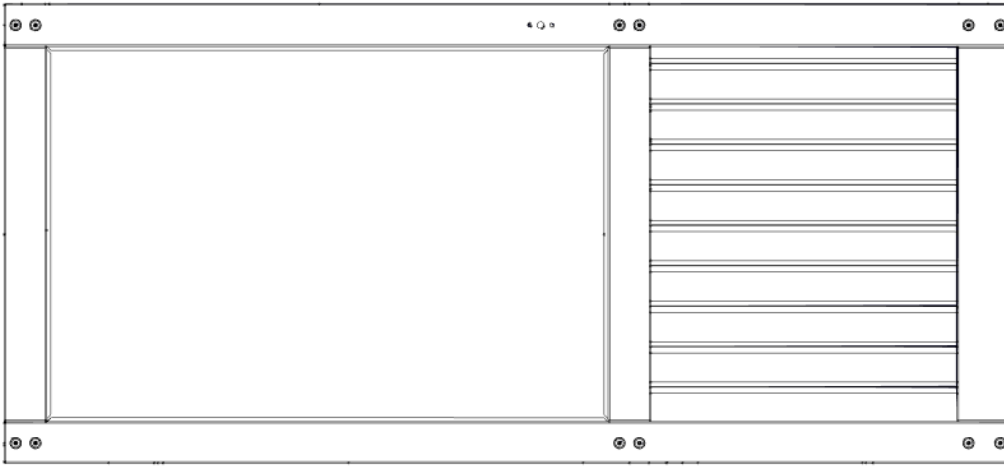
W02 RAFTER - W4L21276
(x1) 1 15/16"x3 3/8"x16" (50x86x407)



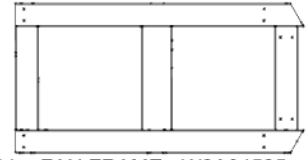
Y01 COVER BOARD - W4L20847
(x8) 5/8"x4"x24 3/16" (16x102x614)

OWNER'S MANUAL - PARTS IDENTIFICATION

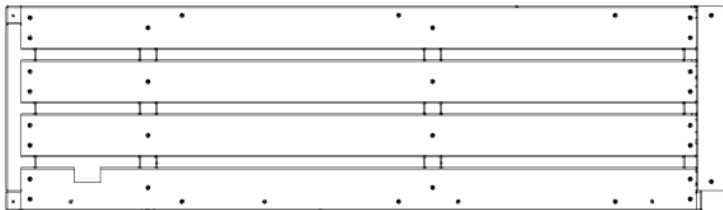
WOOD COMPONENTS (NOT TO SCALE)



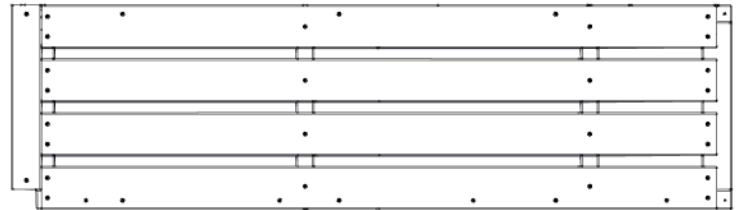
DA01 DOOR ASSEMBLY - W2A04009
(x1) 1 7/8"x36 9/16"x80" (48x928x2032)



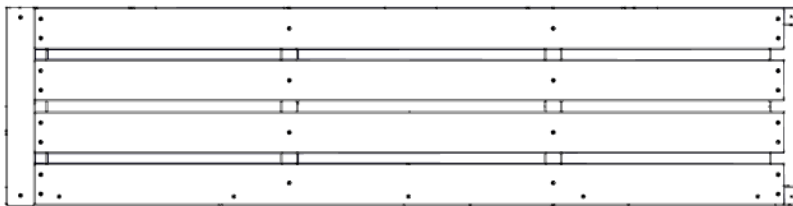
FF01 FAN FRAME - W2A04525
(x1) 1 7/16"x15 1/4"x29 7/16" (36x388x748)



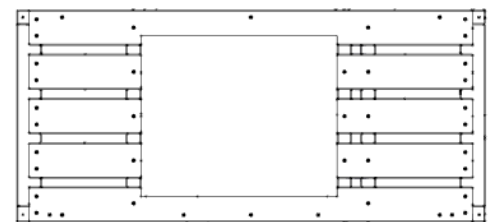
TB01 TABLE ASSEMBLY - W2A04532
(x1) 2 1/16"x16 1/16"x56 11/16" (52x408x1440)



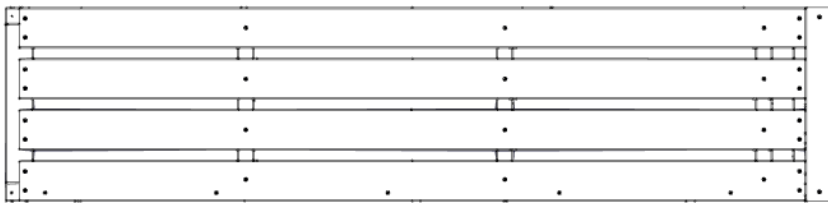
TB02 TABLE ASSEMBLY - W2A04533
(x1) 2 1/16"x16 1/16"x56 11/16" (52x408x1440)



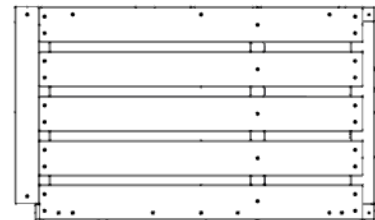
TB03 TABLE ASSEMBLY - W2A04534
(x1) 2 1/16"x16 1/16"x64 1/2" (52x408x1639)



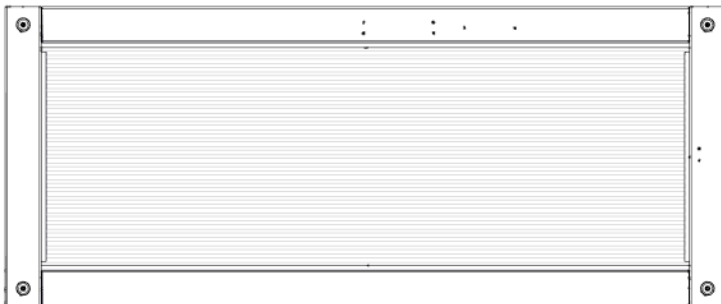
TB05 TABLE ASSEMBLY - W2A04536
(x1) 2 1/16"x20 1/4"x44 3/4" (52x515x1136)



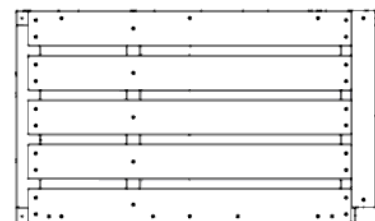
TB04 TABLE ASSEMBLY - W2A04535
(x1) 2 1/16"x16 1/16"x68 3/4" (52x408x1746)



TB06 TABLE ASSEMBLY - W2A04537
(x1) 2 1/16"x20 1/4"x34 5/16" (52x515x871)



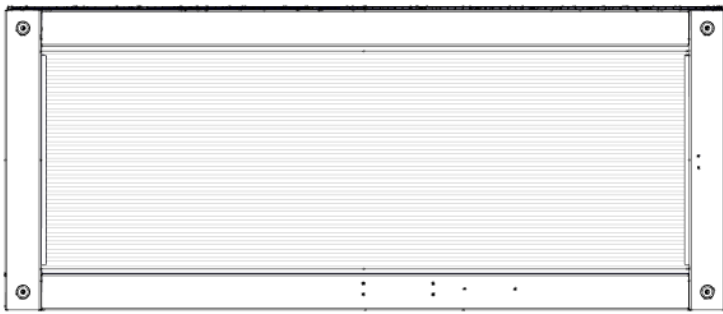
WA01 WINDOW ASSEMBLY - W2A04518
(x2) 1 7/8"x19 5/8"x47 3/16" (48x498x1198)



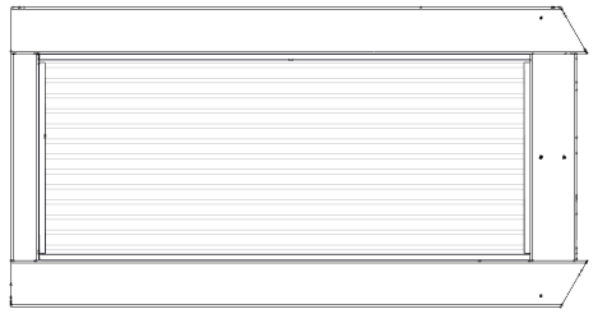
TB07 TABLE ASSEMBLY - W2A04538
(x1) 2 1/16"x20 1/4"x34 5/16" (52x515x871)

OWNER'S MANUAL - PARTS IDENTIFICATION

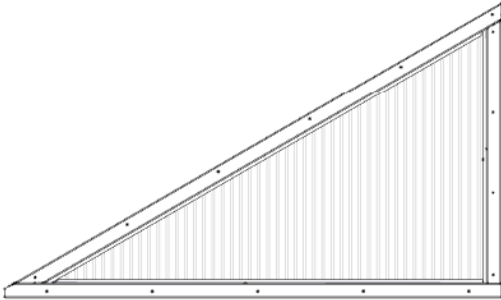
WOOD COMPONENTS (NOT TO SCALE)



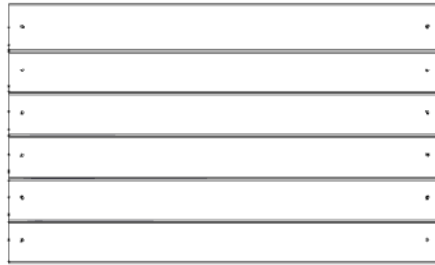
WA02 WINDOW ASSEMBLY - W2A04519
(x2) 1 7/8"x19 5/8"x47 3/16" (48x498x1198)



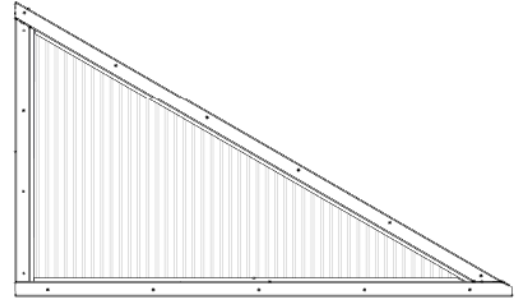
WA05 WINDOW ASSEMBLY - W2A04526
(x1) 1 7/16"x15 1/4"x29 7/16" (36x388x747)



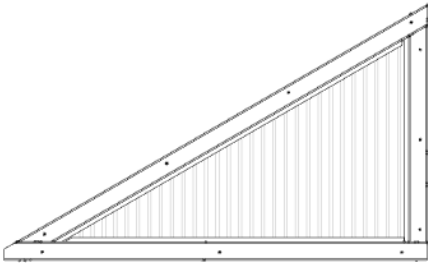
WA03 WINDOW ASSEMBLY - W2A04520
(x2) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)



WP01 WALL PANEL - W2A04513
(x10) 1 1/16"x19 1/16"x31 9/16" (27x484x802)



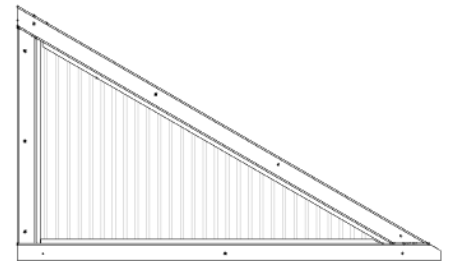
WA04 WINDOW ASSEMBLY - W2A04522
(x2) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)



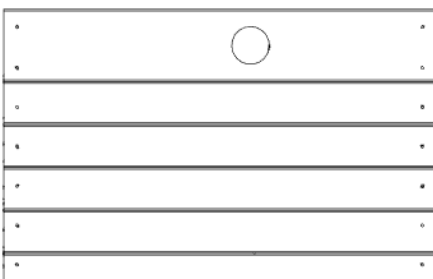
WA06 WINDOW ASSEMBLY - W2A04530
(x1) 1 7/16"x19 9/16"x32 5/16" (36x496x821)



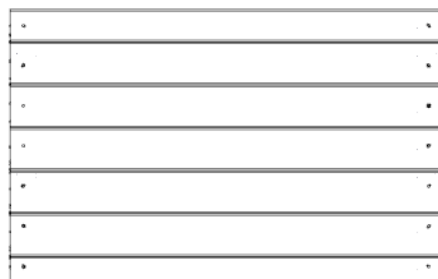
WP02 WALL PANEL - W2A04514
(x2) 1 1/16"x17 9/16"x31 9/16" (27x446x802)



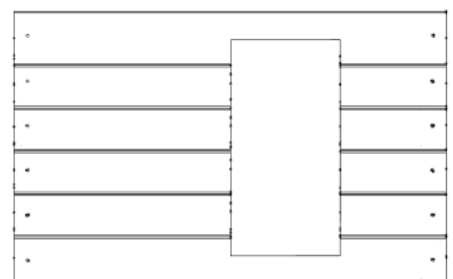
WA07 WINDOW ASSEMBLY - W2A04531
(x1) 1 7/16"x19 9/16"x32 5/16" (36x496x821)



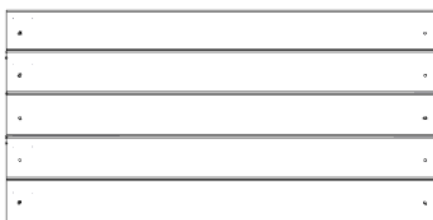
WP03 WALL PANEL - W2A04515
(x1) 1 1/16"x19 15/16"x31 9/16" (27x507x802)



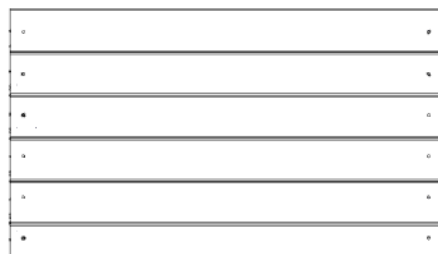
WP04 WALL PANEL - W2A04516
(x6) 1 1/16"x19 15/16"x31 9/16" (27x507x802)



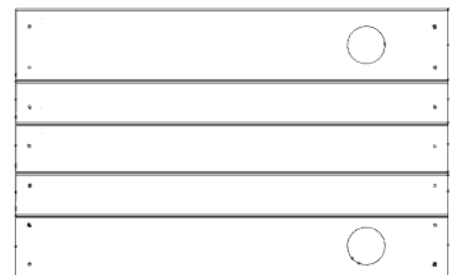
WP05 WALL PANEL - W2A04527
(x2) 1 1/16"x19 15/16"x31 9/16" (27x507x802)



WP06 WALL PANEL - W2A04528
(x2) 1 1/16"x15 3/4"x31 9/16" (27x400x802)



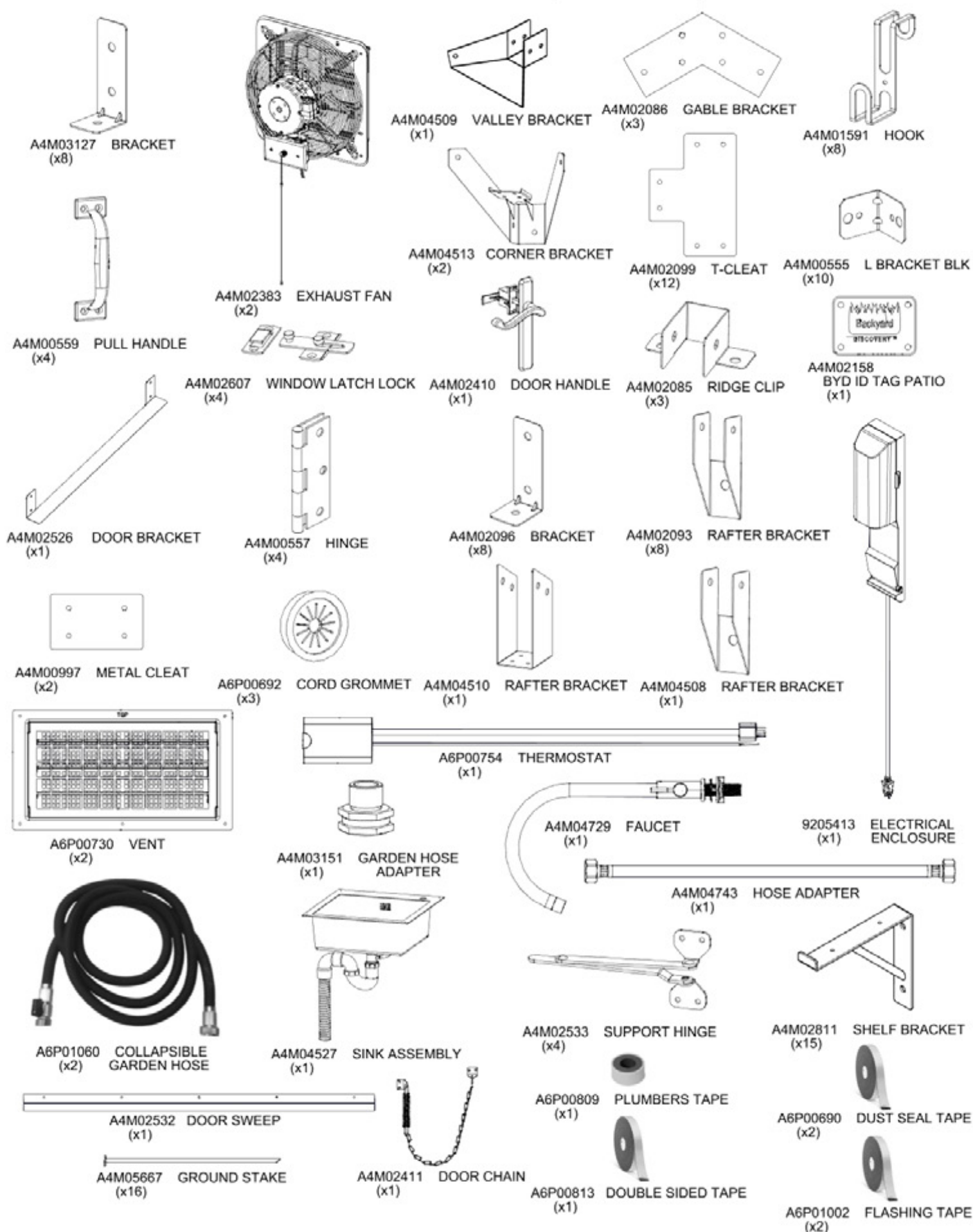
WP07 WALL PANEL - W2A04529
(x2) 1 1/16"x18 3/8"x31 9/16" (27x468x802)



WP08 WALL PANEL - W2A04539
(x1) 13 1/4"x19 15/16"x31 9/16" (337x507x802)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)

A6P00872 POLY CHANNEL
(x44)

A6P00895 POLY CHANNEL
(x2)

A6P01176 POLY CHANNEL
(x20)

A6P01178 POLY CHANNEL
(x4)

A6P01184 POLY CHANNEL
(x26)

A6P01203 POLY CHANNEL
(x4)

A6P01205 POLY CHANNEL
(x8)

A6P01215 POLY CHANNEL
(x8)

A6P01216 POLY CHANNEL
(x4)

A6P01390 POLY CHANNEL
(x2)

A6P01403 POLY CHANNEL
(x2)

A6P01412 POLY CHANNEL
(x2)

A6P01411 POLY CHANNEL
(x2)

A6P01409 POLY CHANNEL
(x2)

A6P01408 POLY CHANNEL
(x1)

A6P01410 POLY CHANNEL
(x2)

A4M04511 SPLICE COVER
(x9)

A4M04515 SPLICE COVER
(x1)

A4M04517 SPLICE COVER
(x1)

A4M04518 SPLICE COVER
(x1)

A4M04519 SPLICE COVER
(x1)

A4M04520 SPLICE COVER
(x1)

A4M04521 SPLICE COVER
(x1)

A4M04522 SPLICE COVER
(x1)

A4M04523 SPLICE COVER
(x1)

A6P01220 POLY SPLICE
(x1)

A6P01211 POLY SPLICE
(x9)

A6P01219 POLY SPLICE
(x1)

A6P01222 POLY SPLICE
(x1)

A6P01223 POLY SPLICE
(x1)

A6P01394 POLY SPLICE
(x1)

A6P01397 POLY SPLICE
(x1)

A6P01398 POLY SPLICE
(x1)

A6P01399 POLY SPLICE
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

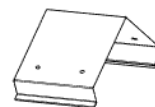
ACCESSORY COMPONENTS (NOT TO SCALE)



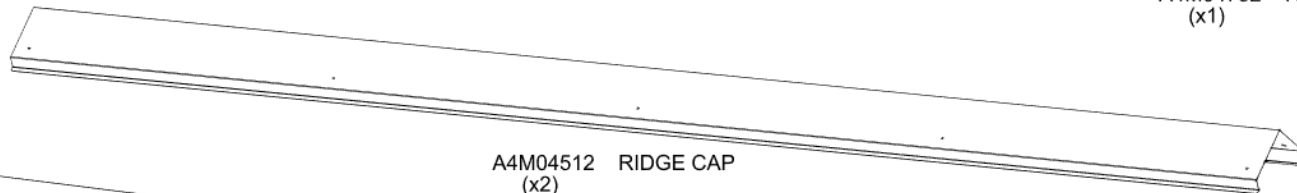
A6P01400 POLY SPLICE
(x1)



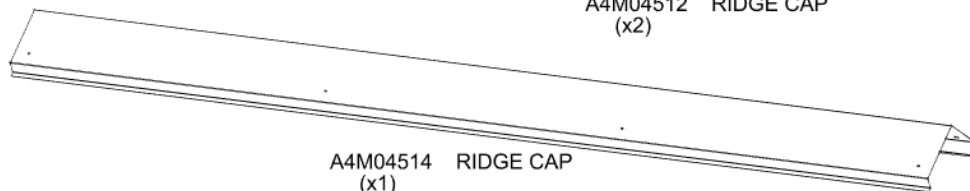
A6P01401 POLY SPLICE
(x1)



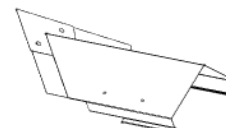
A4M04732 RIDGE CAP SPLICE
(x1)



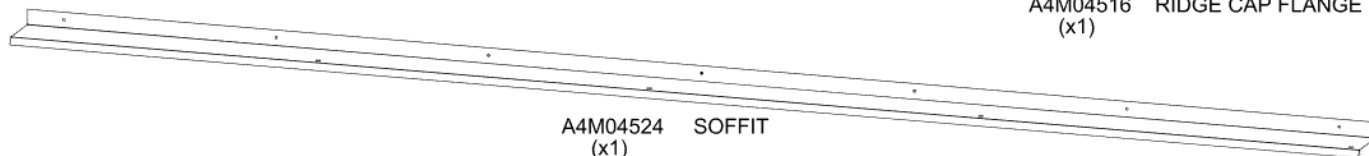
A4M04512 RIDGE CAP
(x2)



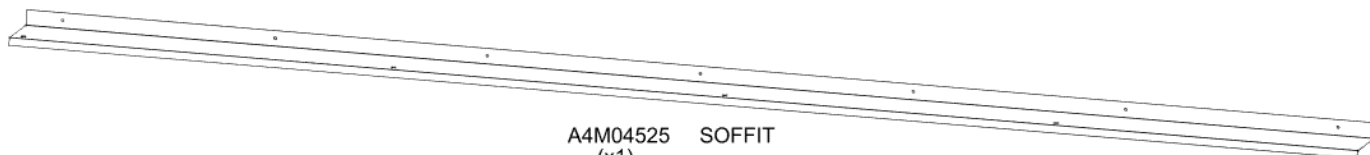
A4M04514 RIDGE CAP
(x1)



A4M04516 RIDGE CAP FLANGE
(x1)



A4M04524 SOFFIT
(x1)



A4M04525 SOFFIT
(x1)



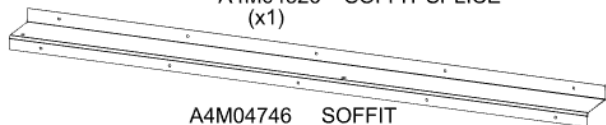
A4M04526 SOFFIT SPLICE
(x1)



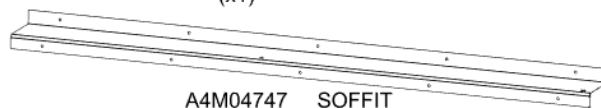
A4M04744 SOFFIT
(x1)



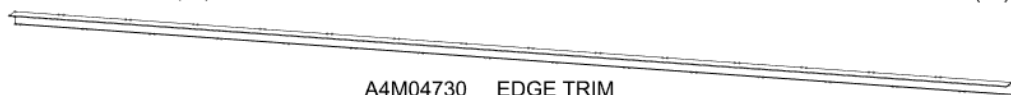
A4M04745 SOFFIT
(x1)



A4M04746 SOFFIT
(x1)



A4M04747 SOFFIT
(x1)



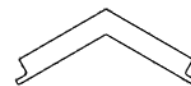
A4M04730 EDGE TRIM
(x2)



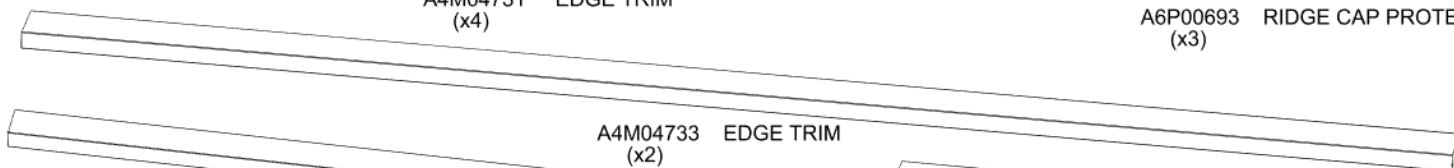
A4M04734 EDGE TRIM SPLICE
(x1)



A4M04731 EDGE TRIM
(x4)



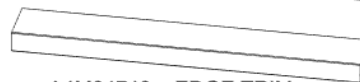
A6P00693 RIDGE CAP PROTECTOR
(x3)



A4M04733 EDGE TRIM
(x2)



A4M04735 EDGE TRIM
(x2)



A4M04740 EDGE TRIM
(x2)



A4M04741 VALLEY SPLICE COVER
(x1)



A4M04742 VALLEY SPLICE COVER
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



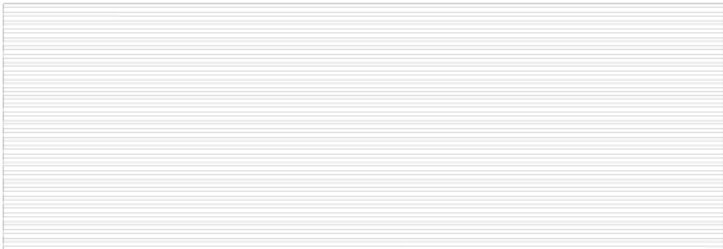
A6P01175 POLY SHEET
(x10)



A6P01177 POLY SHEET
(x2)



A6P01183 POLY SHEET
(x6)



A6P01202 POLY SHEET
(x2)



A6P01204 POLY SHEET
(x2)



A6P01218 POLY SHEET
(x1)



A6P01212 POLY SHEET
(x4)



A6P01213 POLY SHEET
(x2)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



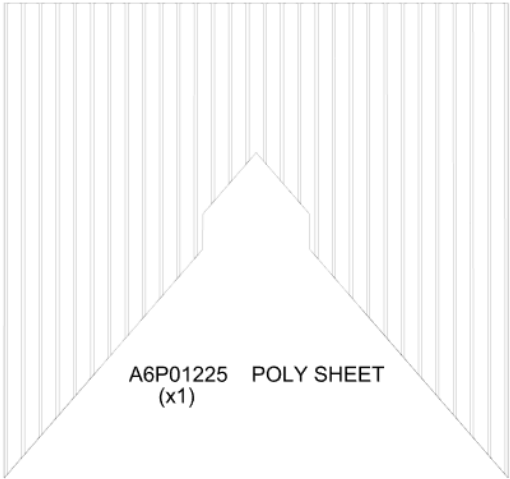
A6P01214 POLY SHEET
(x4)



A6P01217 POLY SHEET
(x1)



A6P01224 POLY SHEET
(x1)



A6P01225 POLY SHEET
(x1)



A6P01387 POLY SHEET
(x1)



A6P01388 POLY SHEET
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



A6P01391 POLY SHEET
(x1)



A6P01392 POLY SHEET
(x1)



A6P01393 POLY SHEET
(x1)



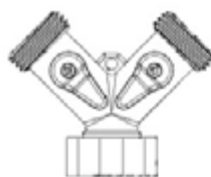
A4M03473 HOSE HANGER
(x1)



A6P01395 POLY SHEET
(x1)



A6P01396 POLY SHEET
(x1)



A4M05927 HOSE SPLITTER
(x1)



A6P01402 POLY SHEET
(x1)



A6P01160 CORD SPLITTER
(x1)



A4M05928 CABLE CLAMP
(x3)



A6P01531 10 OZ SILICONE TUBE
(x2)



A4M02384 HOSE FAUCET
(x1)



A4M02385 PIPE CLAMP
(x5)



H101464 CAULK GUN
(x1)



A6P00649 THREADED PIPE
CONNECTOR
(x1)



A6P00646 ELBOW 1/2" NPT
(x2)



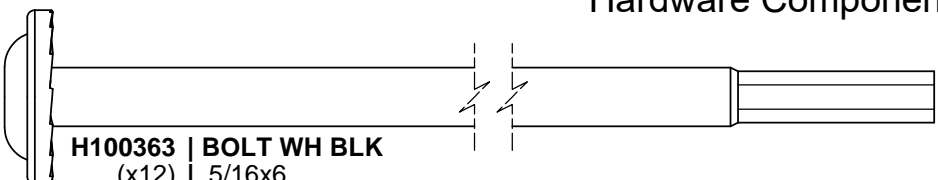
A6P00648 THREADED HOSE
FITTING
(x1)



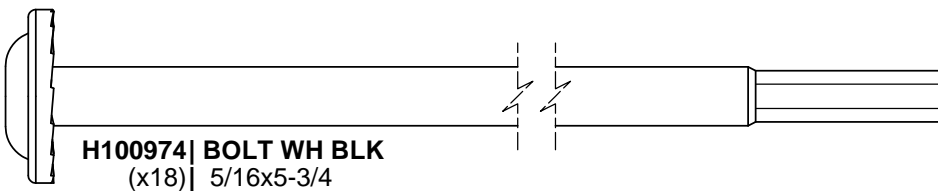
A6P00645 PIPE 1/2" SCH40 X 24"
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

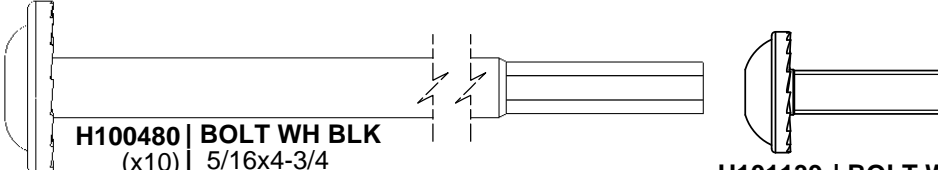
Hardware Components



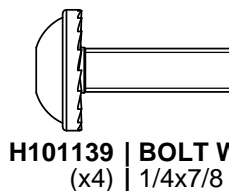
H100363 | BOLT WH BLK
(x12) | 5/16x6




H100974 | BOLT WH BLK
(x18) | 5/16x5-3/4



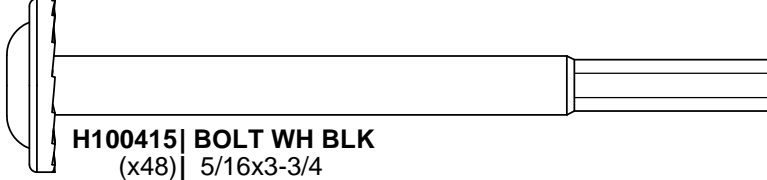
H100480 | BOLT WH BLK
(x10) | 5/16x4-3/4



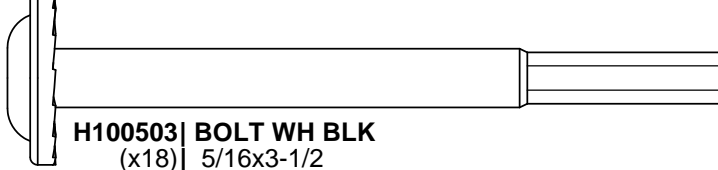
H101139 | BOLT WH BLK
(x4) | 1/4x7/8



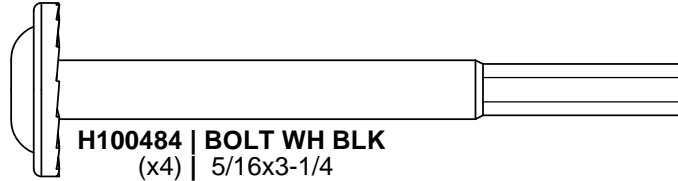
H100513 | BOLT WH BLK
(x20) | 5/16x4-1/4



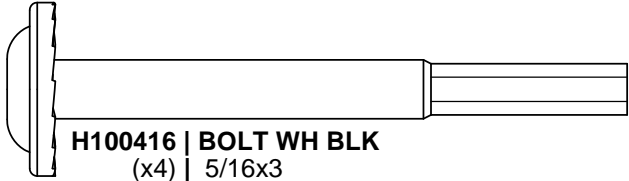
H100415 | BOLT WH BLK
(x48) | 5/16x3-3/4



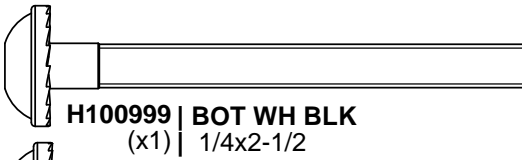
H100503 | BOLT WH BLK
(x18) | 5/16x3-1/2




H100484 | BOLT WH BLK
(x4) | 5/16x3-1/4



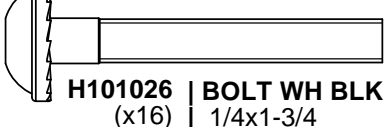
H100416 | BOLT WH BLK
(x4) | 5/16x3



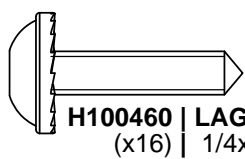
H100999 | BOT WH BLK
(x1) | 1/4x2-1/2



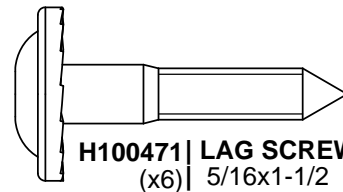
H100456 | LAG SCREW WH BLK
(x44) | 1/4x2-1/2



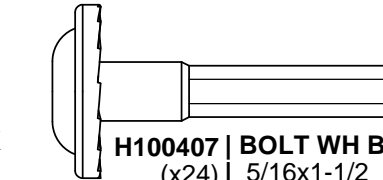
H101026 | BOLT WH BLK
(x16) | 1/4x1-3/4



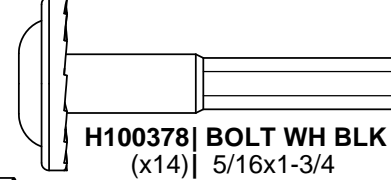
H100460 | LAG SCREW WH BLK
(x16) | 1/4x1



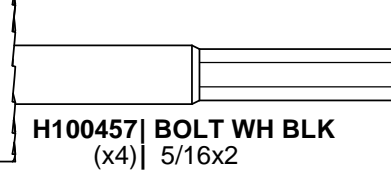
H100471 | LAG SCREW WH BLK
(x6) | 5/16x1-1/2



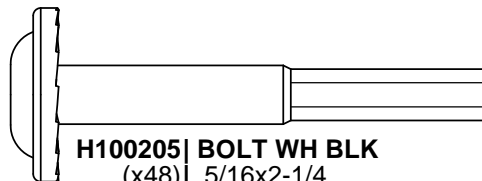
H100407 | BOLT WH BLK
(x24) | 5/16x1-1/2



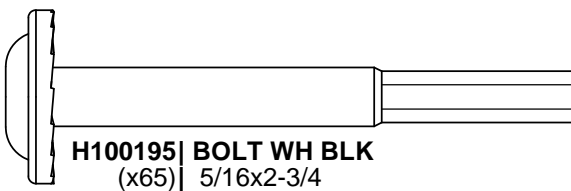
H100378 | BOLT WH BLK
(x14) | 5/16x1-3/4



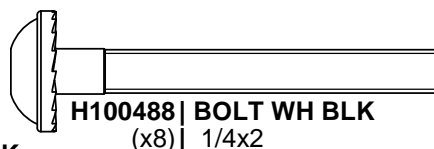
H100457 | BOLT WH BLK
(x4) | 5/16x2



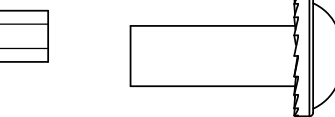
H100205 | BOLT WH BLK
(x48) | 5/16x2-1/4



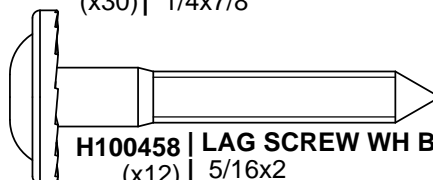
H100195 | BOLT WH BLK
(x65) | 5/16x2-3/4



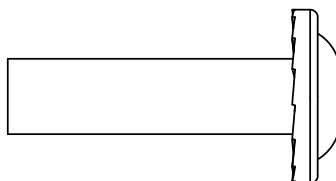
H100488 | BOLT WH BLK
(x8) | 1/4x2



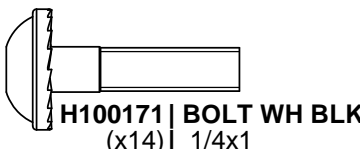
H100399 | NUT BARREL WH BLK
(x30) | 1/4x7/8



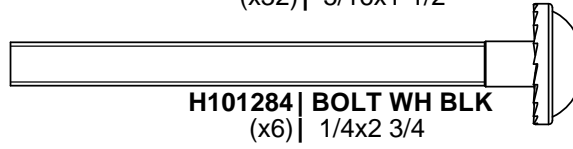
H100458 | LAG SCREW WH BLK
(x12) | 5/16x2



H100193 | NUT BARREL WH BLK
(x32) | 5/16x1-1/2



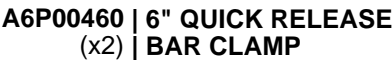
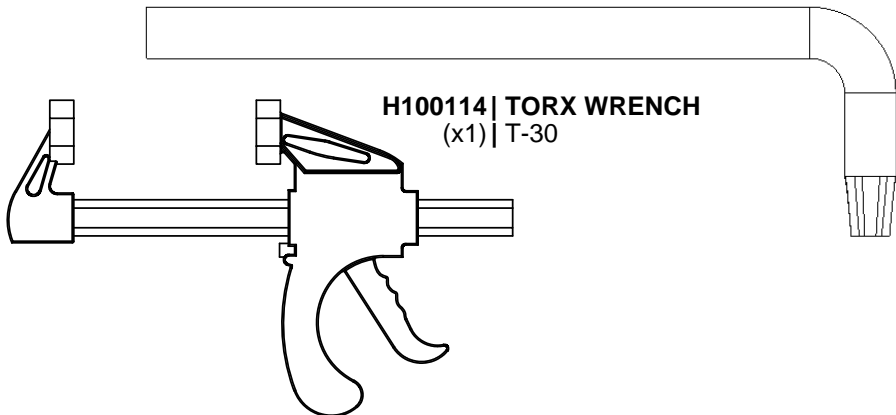
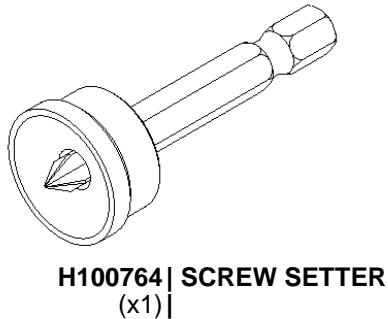
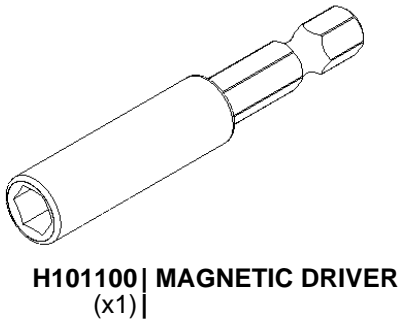
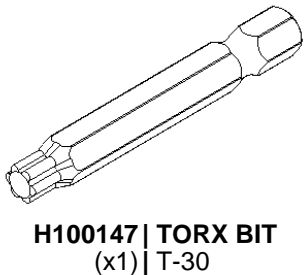
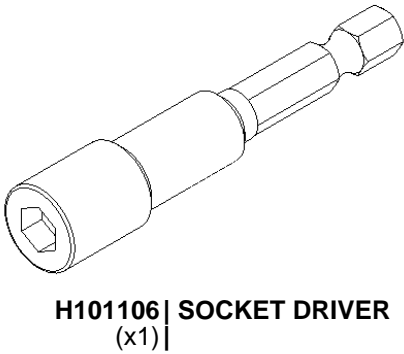
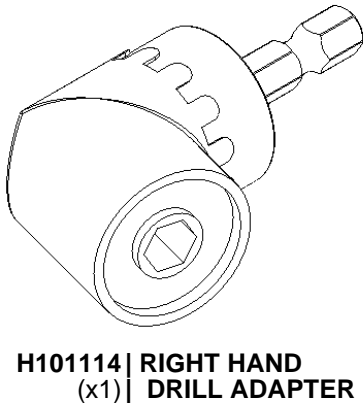
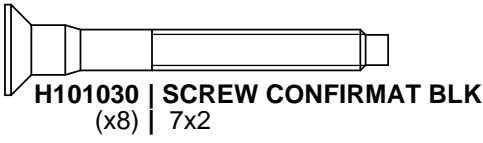
H100171 | BOLT WH BLK
(x14) | 1/4x1



H101284 | BOLT WH BLK
(x6) | 1/4x2 3/4

OWNER'S MANUAL - PARTS IDENTIFICATION

Hardware Components



PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

WOOD PARTS:

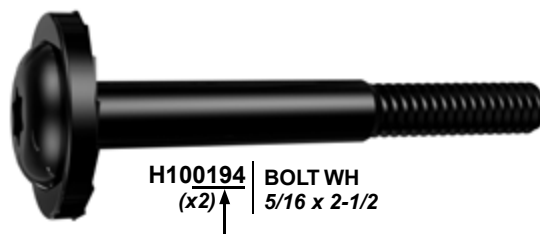
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room - the wood pieces can take up a significant amount of space.

NOTE: CARTONS ARE NOT ORGANIZED BY BOARD OR STEP NUMBER.



HARDWARE PARTS:

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (e.g. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



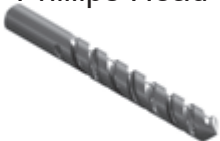
PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



Cordless Drill
or Electric Drill



Drill
Attachments:
Phillips Head



1/8", 3/16", 3/8" &
7/16" Drill Bits



Phillips Screw Driver



Open End
Wrenches 1/2" &
9/16"



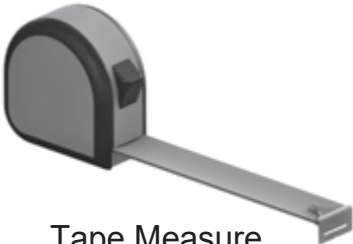
3/8" Drive Ratchet, 1/2" &
7/16" STD Sockets 1/2" & 7/16"
Deep Sockets



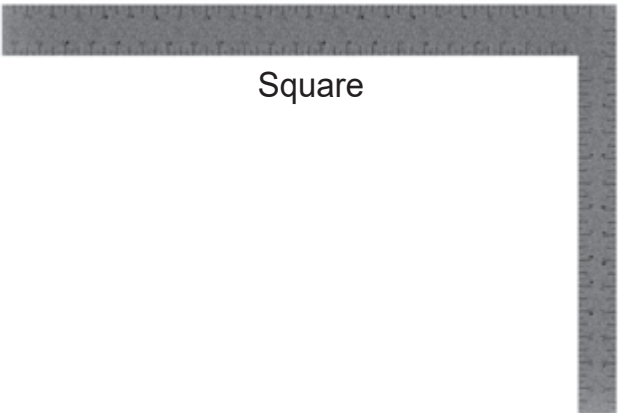
Claw Hammer



Rubber Mallet
- Optional



Tape Measure



Square



Level 24"

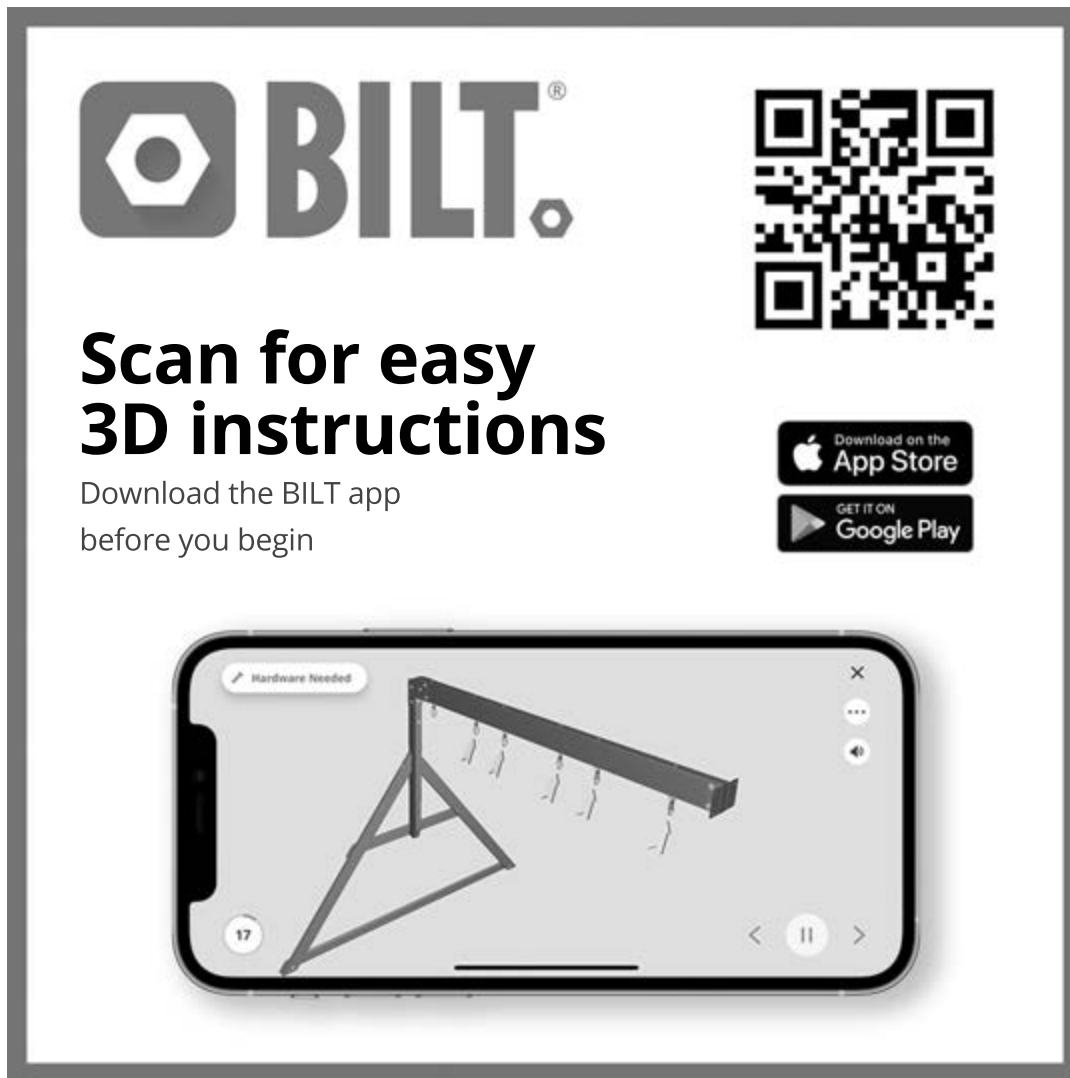


8 FOOT LADDER REQUIRED

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

1. Printed Assembly Manual included with your set
2. BILT APP - 3D interactive instructions
3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)



POLYCARBONATE SHEETING INFORMATION - IMPORTANT!

The Polycarbonate Sheeting has UV protection on ONE (1) SIDE.

CRITICAL to install with the UV protection facing the OUTSIDE

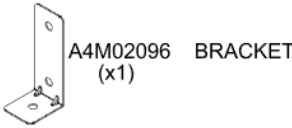
- Wear safety gloves to protect against any sharp edges during handling or install.
- Do NOT use knife or sharp object to remove protective film as it may result in damage to polycarbonate sheeting
- Leave film on during install to ensure UV side is facing outside.
- Peel protective film back from edges approximately 2" (5cm) during installation.
- Remove film completely after installation.

NOTE: Do not store polycarbonate sheeting with film outside in direct sunlight or rain. It may make removal of film more difficult.

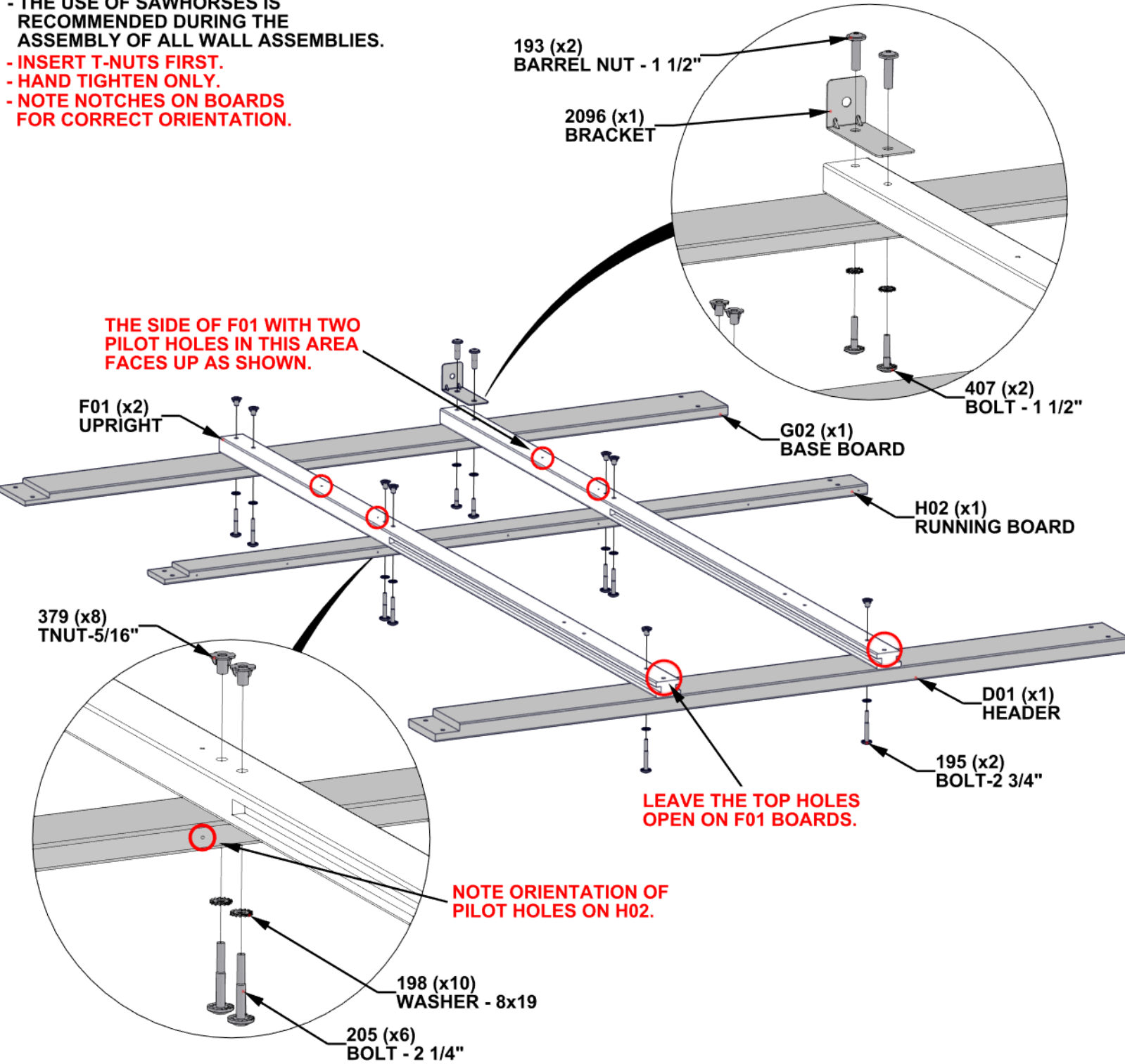
STEP 4 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK
10	H100198	WASHER LOCK EXT 8x19
6	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK

- F01 UPRIGHT - W4L20855
(x2) 1 7/16"2 3/8"x86 11/16" (36x60x2202)
- D01 HEADER - W4L20853
(x1) 1 7/16"x5 1/4"x67 1/2" (36x134x1714)
- G02 BASE BOARD - W4L20850
(x1) 15/16"x5 1/4"x68 7/16" (24x134x1738)
- H02 RUNNING BOARD - W4L20851
(x1) 15/16"x3 3/8"x68 7/16" (24x86x1738)



- THE USE OF SAWHORSES IS RECOMMENDED DURING THE ASSEMBLY OF ALL WALL ASSEMBLIES.
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 5 - BACK WALL ASSEMBLY

F01 UPRIGHT - W4L20855
(x4) 1 7/16"2 3/8"x86 11/16" (36x60x2202)

D01 HEADER - W4L20853
(x1) 1 7/16"x5 1/4"x67 1/2" (36x134x1714)

D02 HEADER - W4L20854
(x1) 1 7/16"x5 1/4"x42 3/8" (36x134x1076)

G01 BASE BOARD - W4L20849
(x1) 15/16"x5 1/4"x42 3/8" (24x134x1076)

A4M02096 BRACKET
(x2)

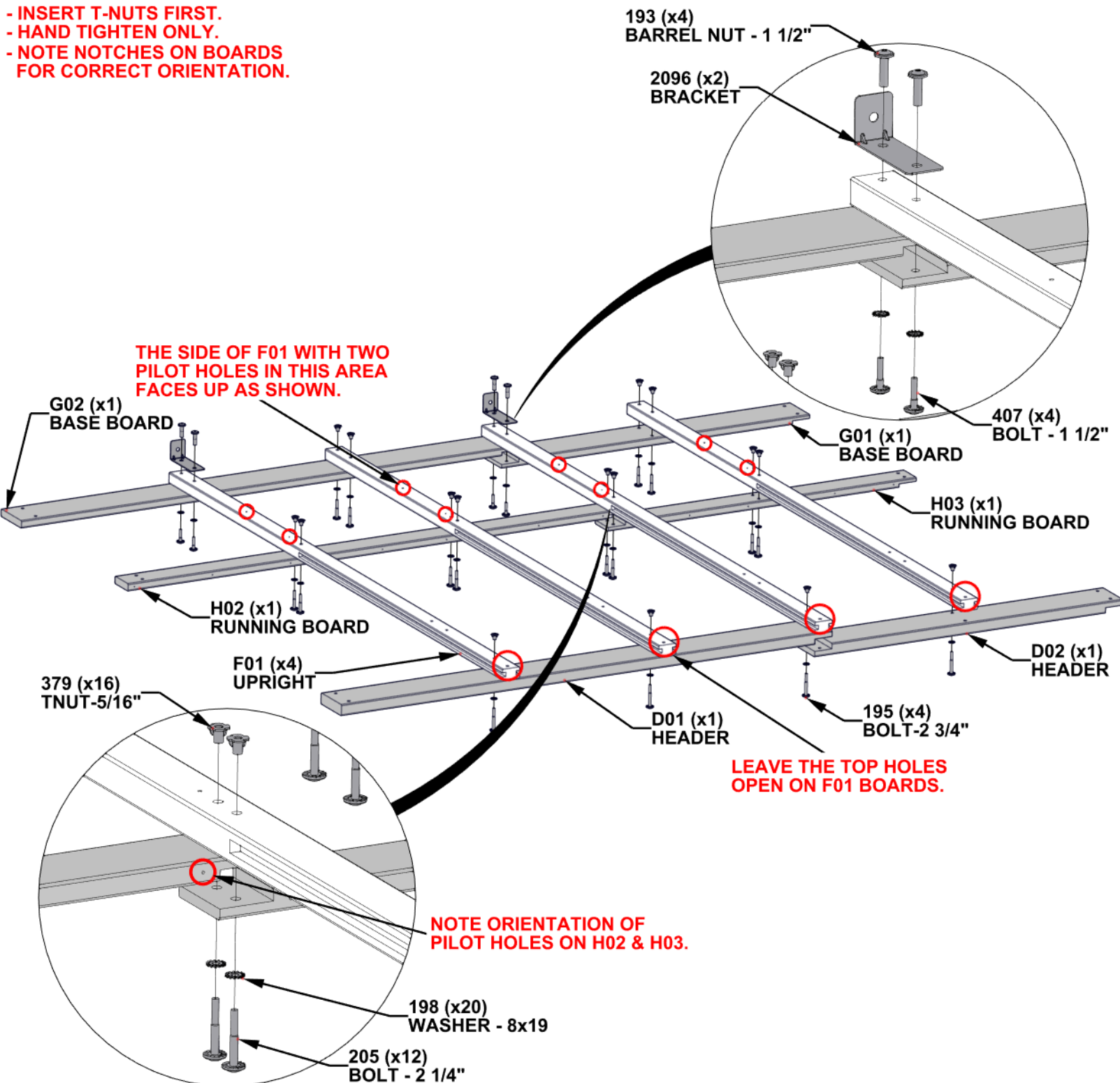
G02 BASE BOARD - W4L20850
(x1) 15/16"x5 1/4"x68 7/16" (24x134x1738)

H02 RUNNING BOARD - W4L20851
(x1) 15/16"x3 3/8"x68 7/16" (24x86x1738)

H03 RUNNING BOARD - W4L20852
(x1) 15/16"x3 3/8"x42 3/8" (24x86x1076)

QTY	PART NUMBER	DESCRIPTION
4	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
20	H100198	WASHER LOCK EXT 8x19
12	H100205	BOLT WH 5/16x2 1/4 BLK
16	H100379	TNUT-5/16" BLK
4	H100407	BOLT WH 5/16x1 1/2 BLK

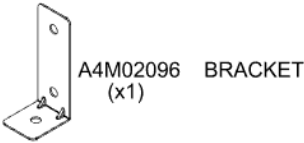
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



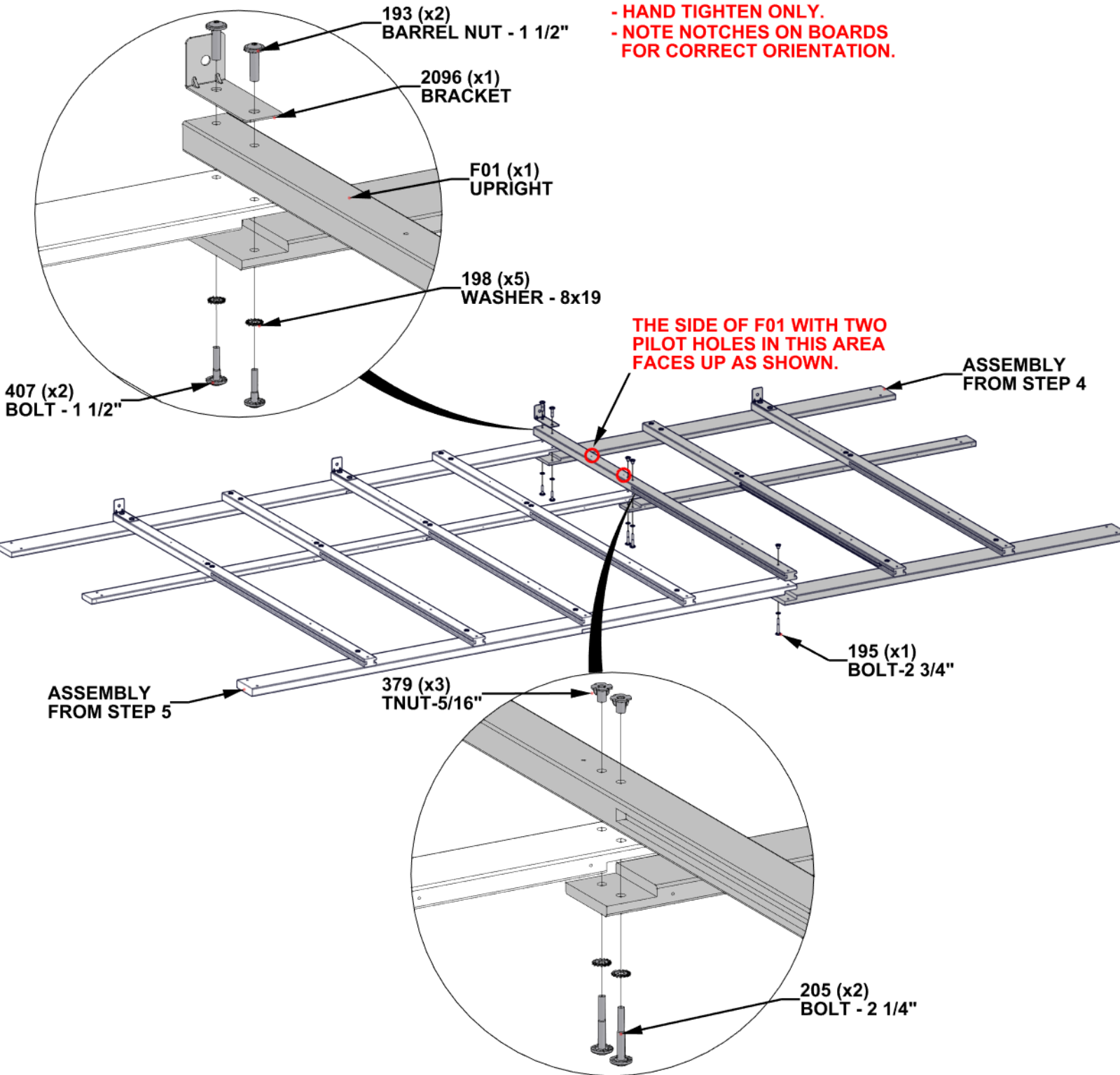
STEP 6 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
1	H100195	BOLT WH 5/16x2 3/4 BLK
5	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK
3	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK

F01 UPRIGHT - W4L20855
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 7 - SIDE WALL ASSEMBLY

B01 POST - W4L20856
(x1) 3"x3"x88 3/4" (76x76x2254)

F08 UPRIGHT - W4L20874
(x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)

D06 HEADER - W4L20895
(x1) 1 7/16"x5 1/4"x49 3/16" (36x134x1250)

G04 BASE BOARD - W4L20873
(x1) 15/16"x5 1/4"x47 13/16" (24x134x1214)

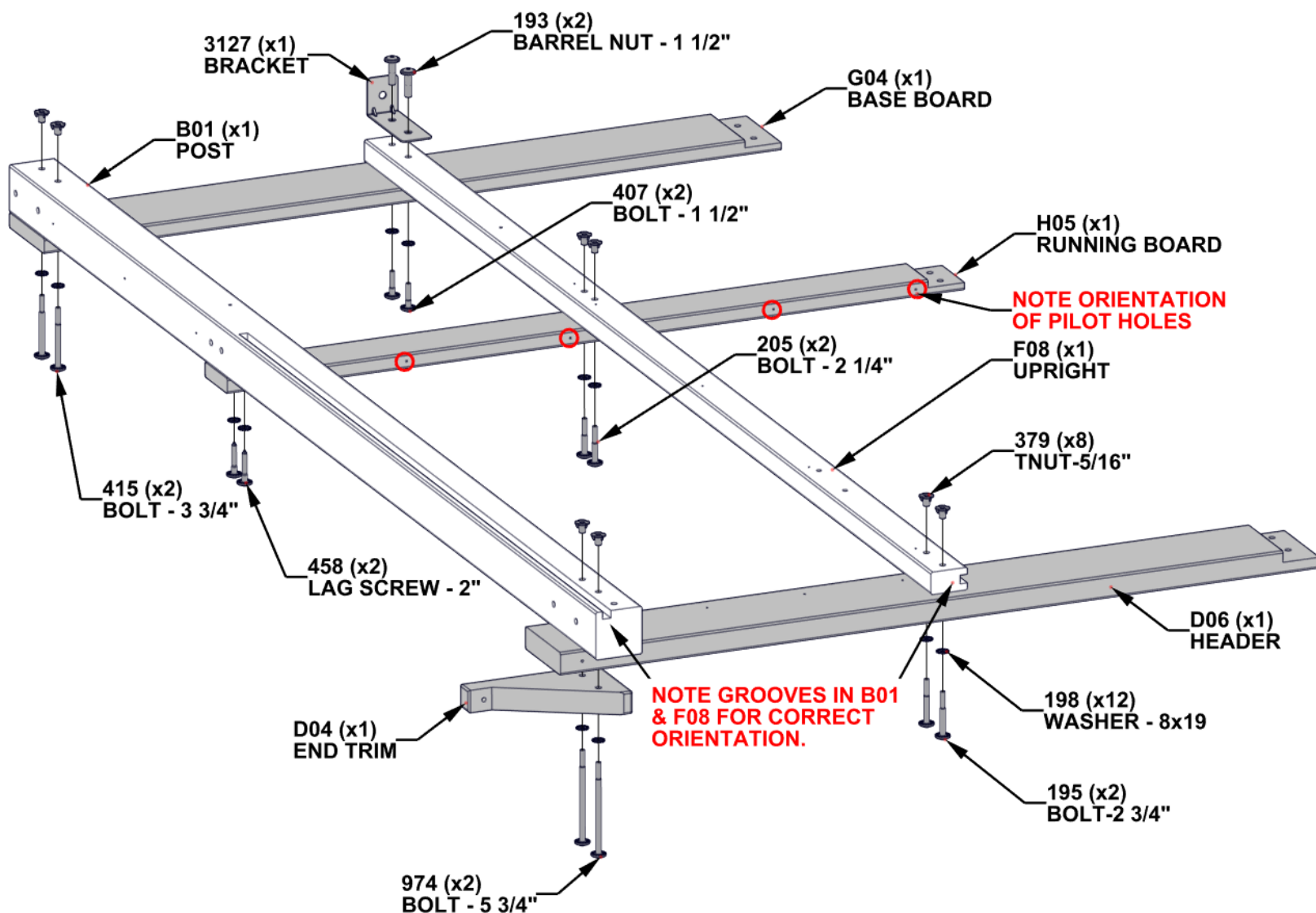
H05 RUNNING BOARD - W4L20878
(x1) 15/16"x3 3/8"x47 13/16" (24x86x1214)

D04 END TRIM - W4L20891
(x1) 1 7/16"x134x227 (36x134x227)

A4M03127 BRACKET
(x1)

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK
12	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100458	LAG SCREW WH 5/16x2 BLK
2	H100974	BOLT WH 5/16x5 3/4 BLK

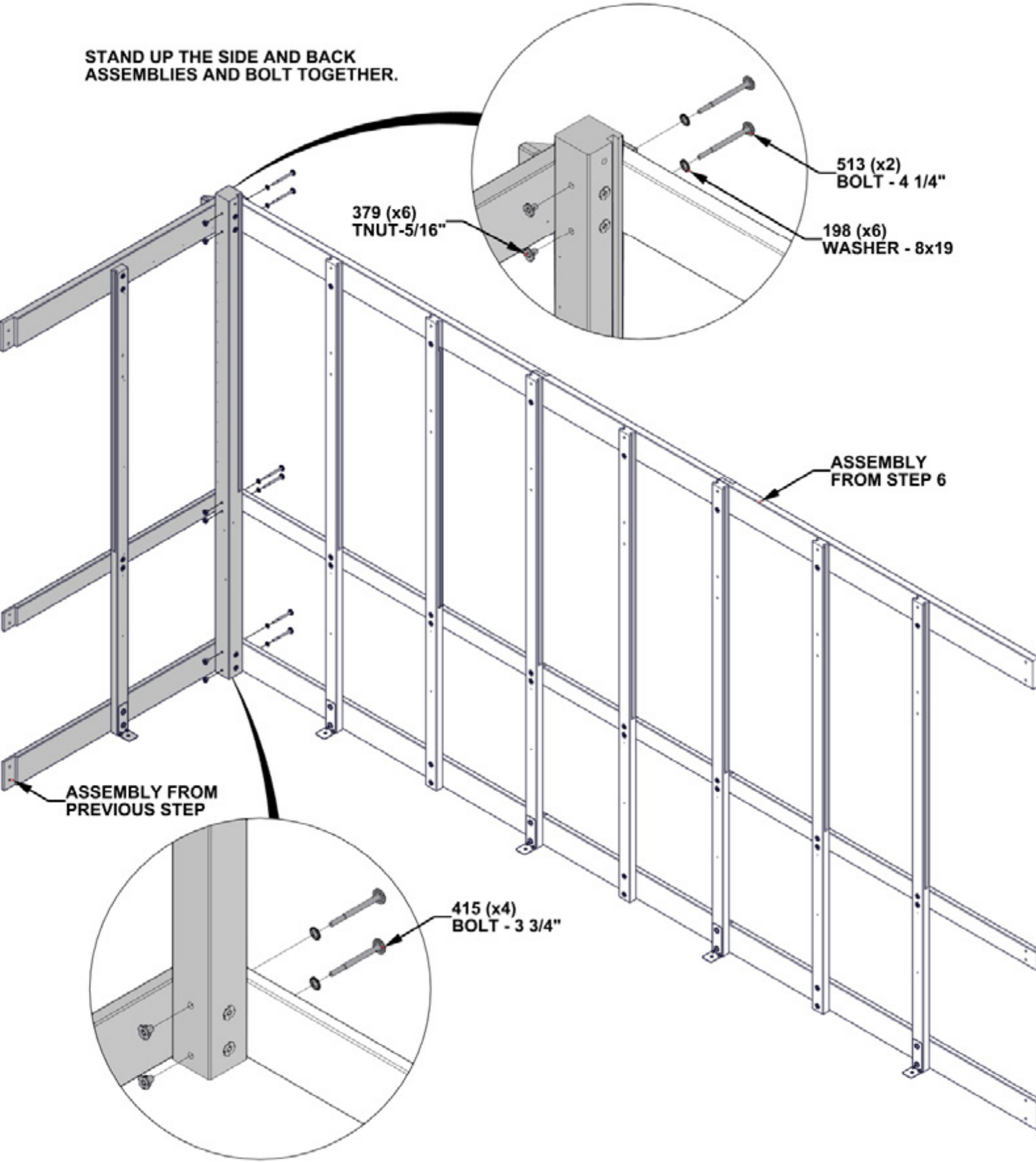
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 8 - GREENHOUSE ASSEMBLY

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK

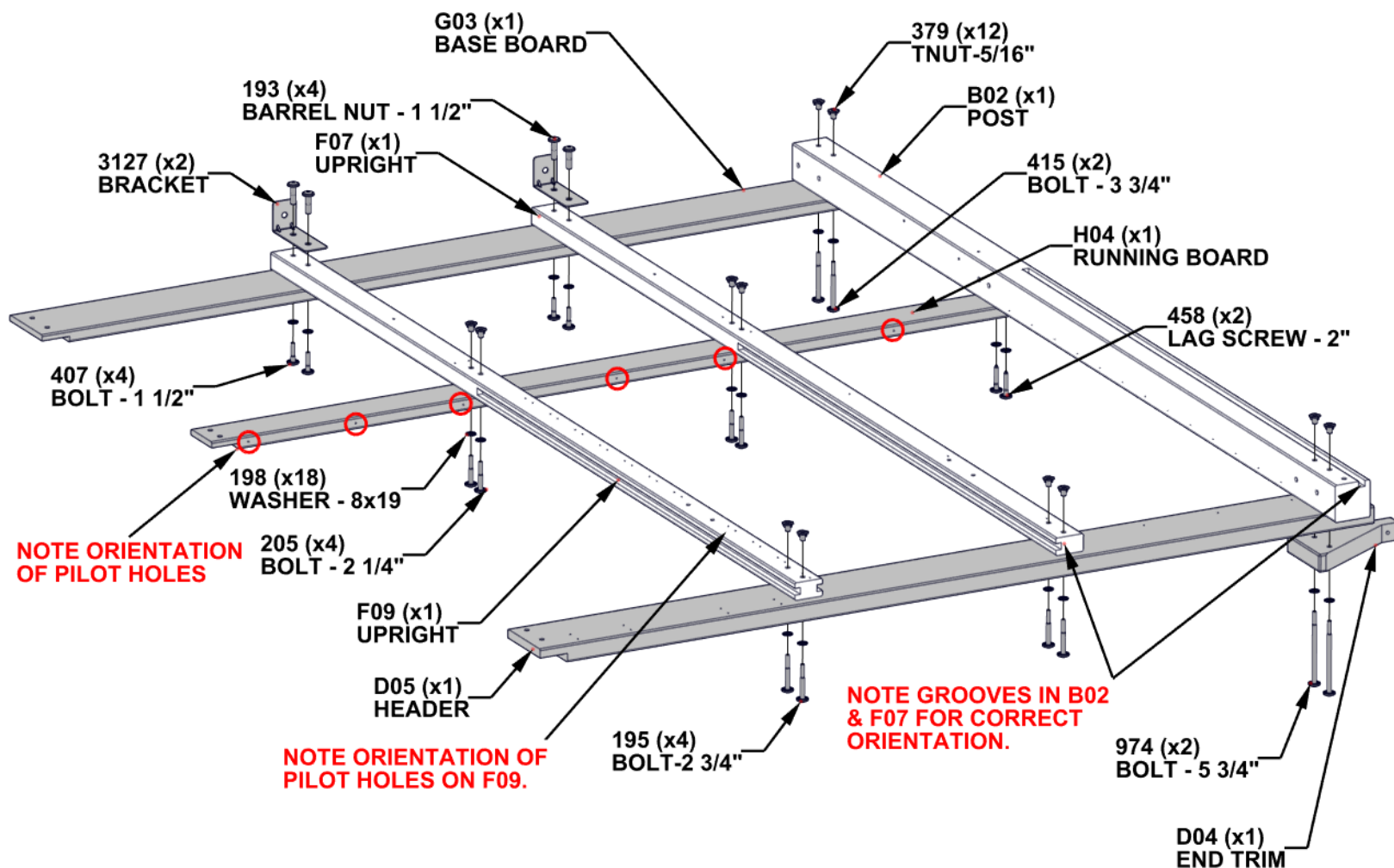


STEP 9 - SIDE WALL ASSEMBLY

B02 POST - W4L20858 (x1) 3"x3"x88 3/4" (76x76x2254)	
F07 UPRIGHT - W4L20871 (x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)	
F09 UPRIGHT - W4L20875 (x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)	
A4M03127 BRACKET (x2)	D04 END TRIM - W4L20891 (x1) 1 7/16"x134x227 (36x134x227)
D05 HEADER - W4L20894 (x1) 1 7/16"x5 1/4"x71 5/8" (36x134x1819)	H04 RUNNING BOARD - W4L20877 (x1) 15/16"x3 3/8"x70 3/16" (24x86x1783)
	G03 BASE BOARD - W4L20872 (x1) 15/16"x5 1/4"x70 3/16" (24x134x1783)

QTY	PART NUMBER	DESCRIPTION
4	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
18	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
12	H100379	TNUT-5/16" BLK
4	H100407	BOLT WH 5/16x1 1/2 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100458	LAG SCREW WH 5/16x2 BLK
2	H100974	BOLT WH 5/16x5 3/4 BLK

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 10 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK
6	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK
4	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK

F10 UPRIGHT - W4L20876
(x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)



- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

198 (x6)
WASHER - 8x19
195 (x2)
BOLT-2 3/4"

NOTE ORIENTATION
OF PILOT HOLES

STAND UP AND ATTACH SIDE
ASSEMBLY AS SHOWN.

F10 (x1)
UPRIGHT
379 (x4)
TNUT-5/16"

205 (x2)
BOLT - 2 1/4"

ASSEMBLY FROM
PREVIOUS STEP

407 (x2)
BOLT - 1 1/2"

193 (x2)
BARREL NUT - 1 1/2"

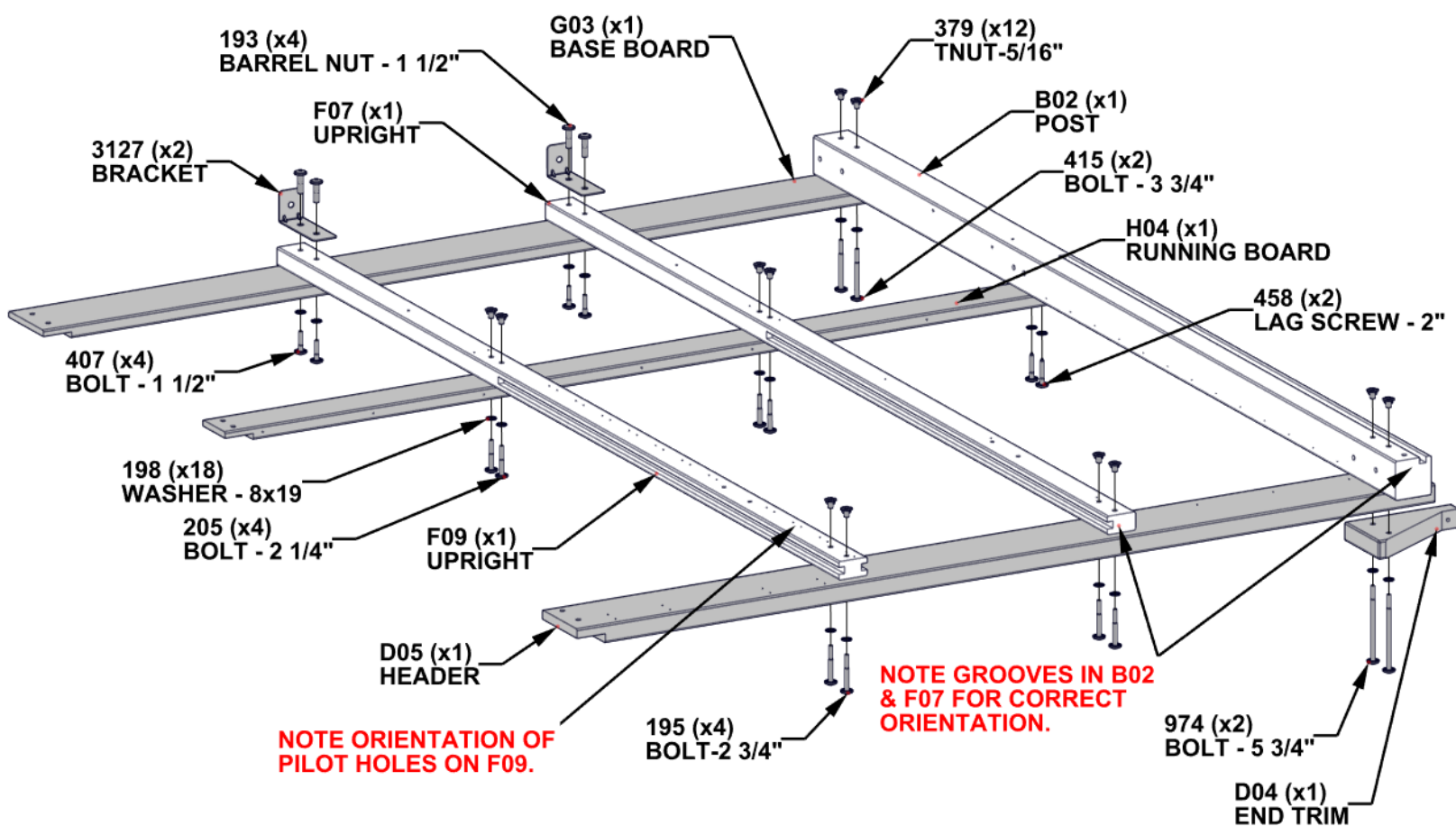
3127 (x1)
BRACKET

STEP 11 - SIDE WALL ASSEMBLY

B02 POST - W4L20858 (x1) 3"x3"x88 3/4" (76x76x2254)		
F07 UPRIGHT - W4L20871 (x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)		
F09 UPRIGHT - W4L20875 (x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)		
A4M03127 BRACKET (x2)		
D04 END TRIM - W4L20891 (x1) 1 7/16"x134x227 (36x134x227)		
D05 HEADER - W4L20894 (x1) 1 7/16"x5 1/4"x71 5/8" (36x134x1819)		
H04 RUNNING BOARD - W4L20877 (x1) 15/16"x3 3/8"x70 3/16" (24x86x1783)		
G03 BASE BOARD - W4L20872 (x1) 15/16"x5 1/4"x70 3/16" (24x134x1783)		

QTY	PART NUMBER	DESCRIPTION
4	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
18	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
12	H100379	TNUT-5/16" BLK
4	H100407	BOLT WH 5/16x1 1/2 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100458	LAG SCREW WH 5/16x2 BLK
2	H100974	BOLT WH 5/16x5 3/4 BLK

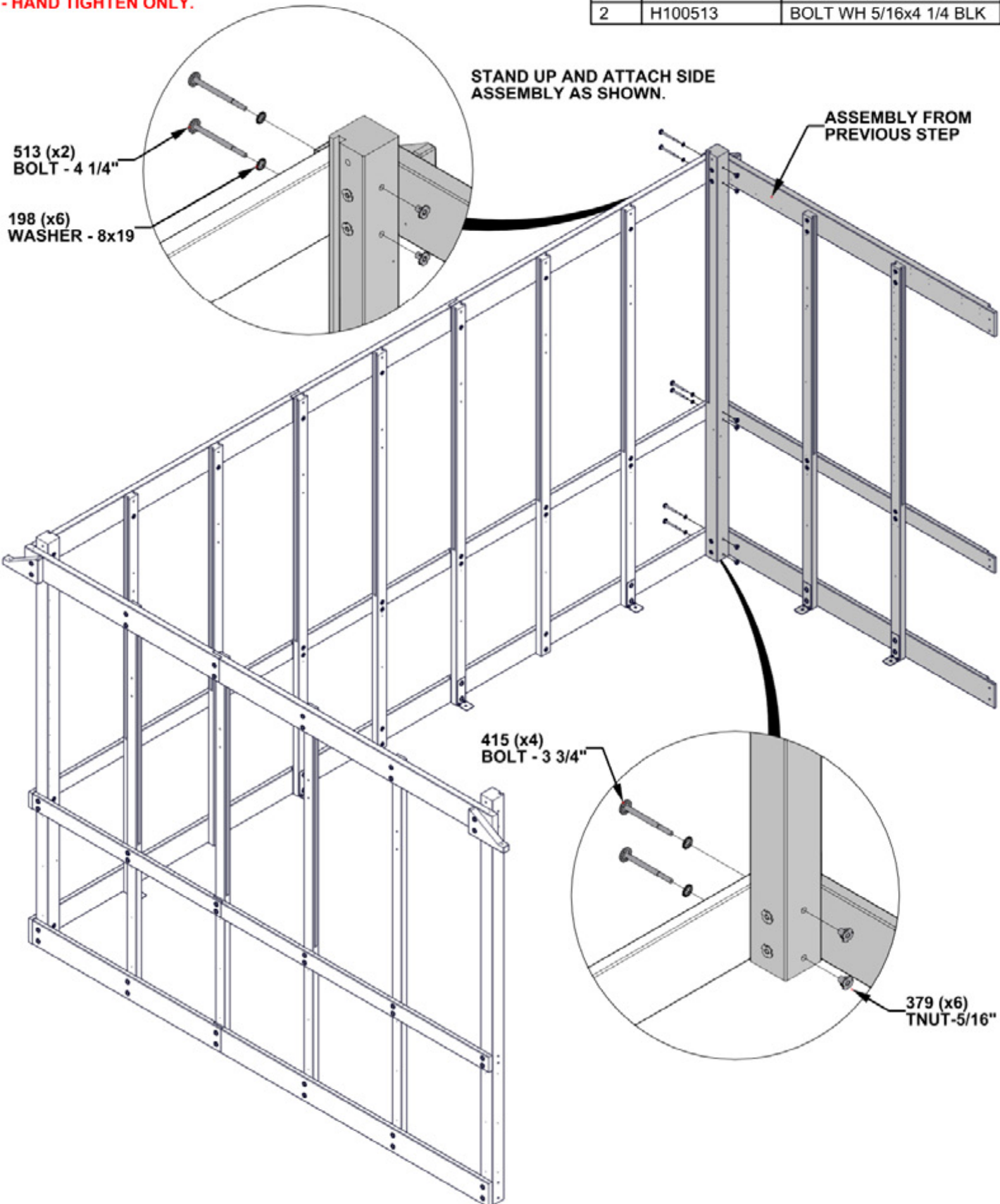
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 12 - GREENHOUSE ASSEMBLY

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



STEP 13 - SIDE WALL ASSEMBLY


B01 POST - W4L20856
(x1) 3"x3"x88 3/4" (76x76x2254)


F08 UPRIGHT - W4L20874
(x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)

D06 HEADER - W4L20895
(x1) 1 7/16"x5 1/4"x49 3/16" (36x134x1250)

G04 BASE BOARD - W4L20873
(x1) 15/16"x5 1/4"x47 13/16" (24x134x1214)

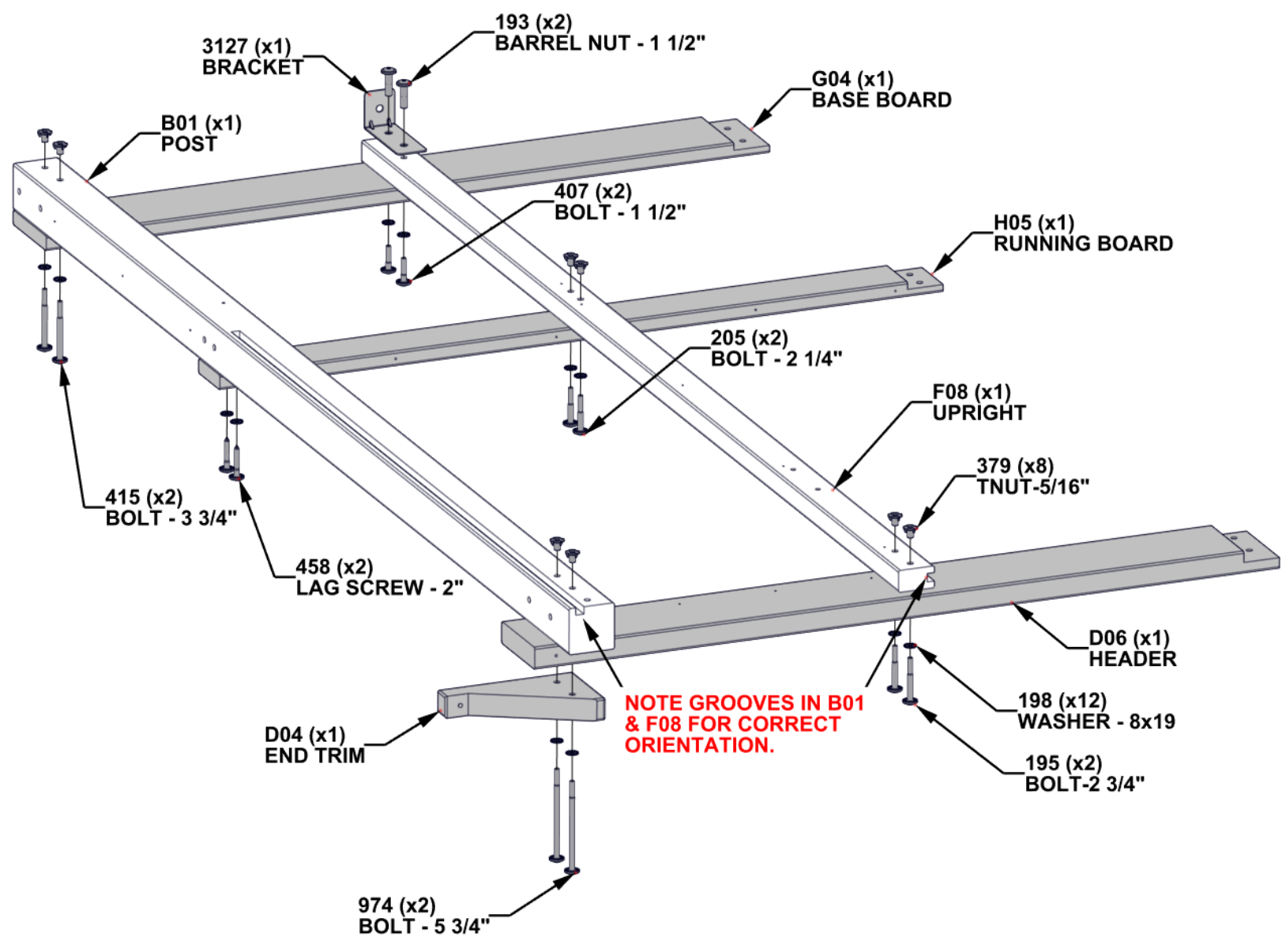
H05 RUNNING BOARD - W4L20878
(x1) 15/16"x3 3/8"x47 13/16" (24x86x1214)


D04 END TRIM - W4L20891
(x1) 1 7/16"x134x227 (36x134x227)


A4M03127 BRACKET
(x1)

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK
12	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100458	LAG SCREW WH 5/16x2 BLK
2	H100974	BOLT WH 5/16x5 3/4 BLK

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES ON BOARDS FOR CORRECT ORIENTATION.



STEP 14 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK
6	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK
4	H100379	TNUT-5/16" BLK
2	H100407	BOLT WH 5/16x1 1/2 BLK

F10 UPRIGHT - W4L20876
(x1) 1 7/16"x2 3/8"x85 11/16" (36x60x2177)



NOTE ORIENTATION
OF PILOT HOLES

195 (x2)
BOLT-2 3/4"

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

379 (x4)
TNUT-5/16"

STAND UP AND ATTACH SIDE
ASSEMBLY AS SHOWN.

F10 (x1)
UPRIGHT

205 (x2)
BOLT - 2 1/4"

ASSEMBLY FROM
PREVIOUS STEP

407 (x2)
BOLT - 1 1/2"

198 (x6)
WASHER - 8x19

3127 (x1)
BRACKET

193 (x2)
BARREL NUT - 1 1/2"

STEP 15 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
1	H100195	BOLT WH 5/16x2 3/4 BLK
11	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
9	H100379	TNUT-5/16" BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100484	BOLT WH 5/16x3 1/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK

B07 POST - W4L20920
(x1) 3"x3"x88 3/4" (76x76x2254)

F02 UPRIGHT - W4L20857
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)

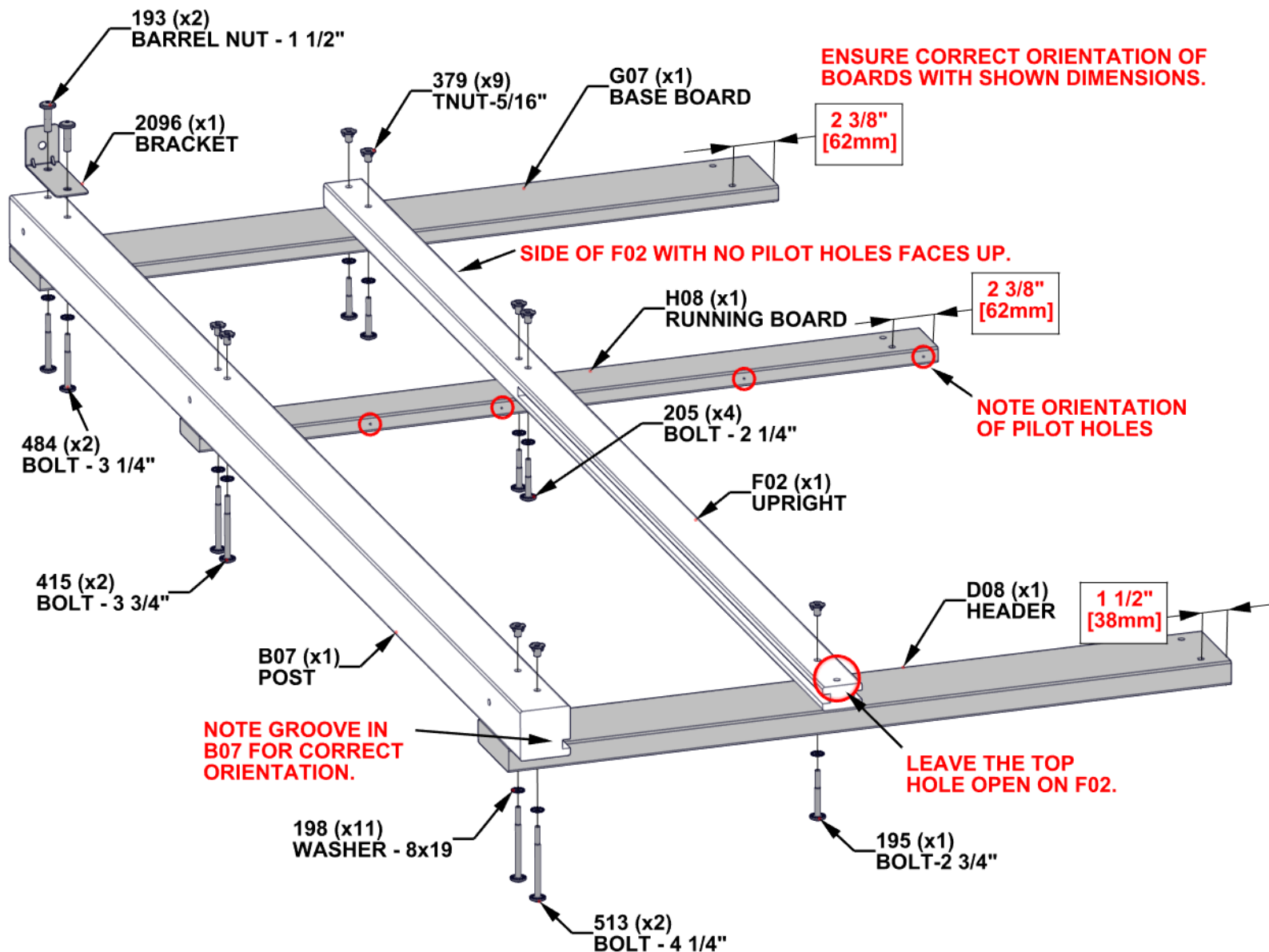
D08 HEADER - W4L20928
(x1) 1 7/16"x5 1/4"x43 5/16" (36x134x1100)

G07 BASE BOARD - W4L20924
(x1) 15/16"x5 1/4"x44 1/4" (24x134x1124)

H08 RUNNING BOARD - W4L20923
(x1) 15/16"x3 3/8"x44 1/4" (24x86x1124)

A4M02096 BRACKET
(x1)

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



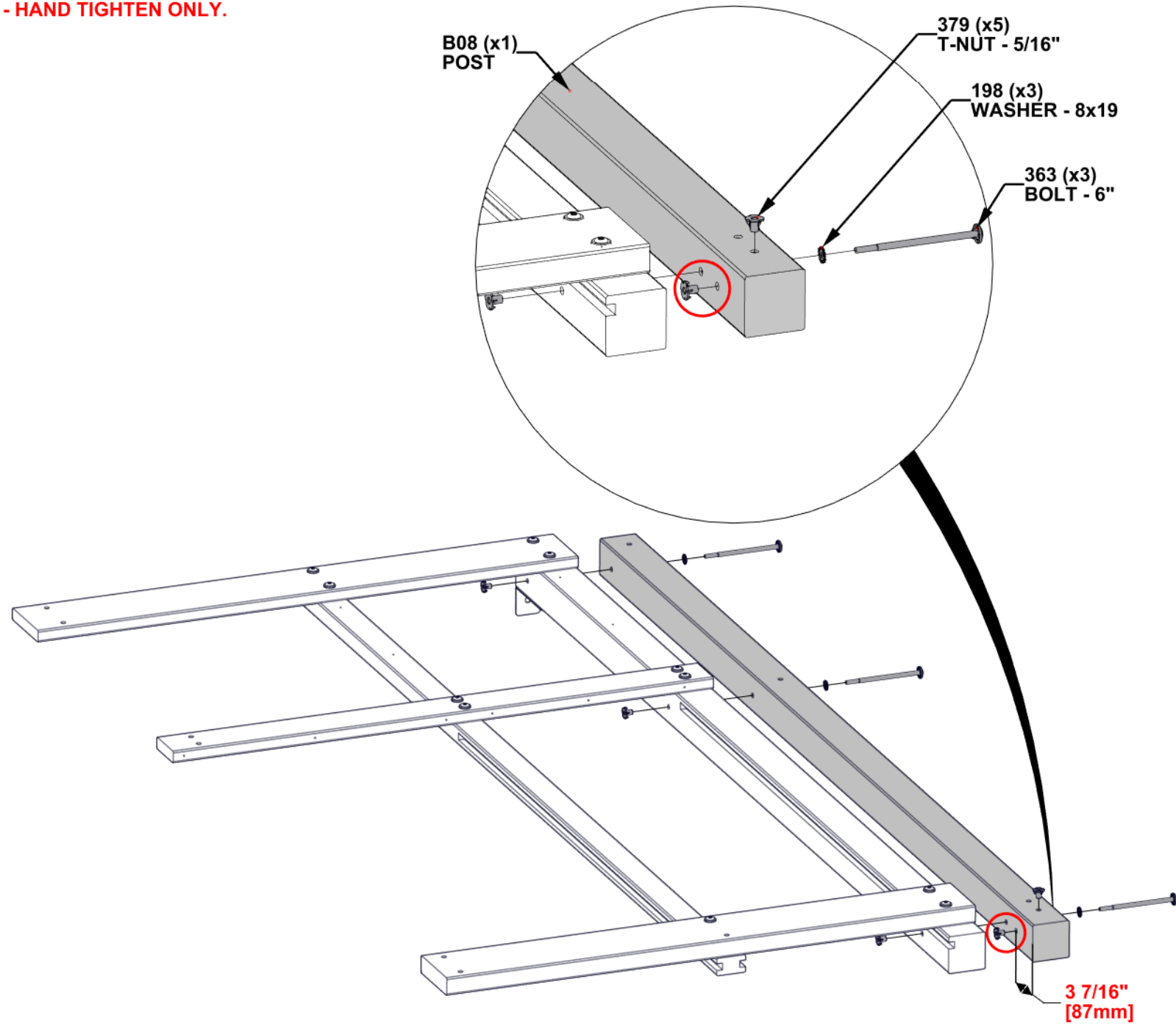
STEP 16 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100363	BOLT WH 5/16x6 BLK
5	H100379	T-NUT 5/16 BLK



B08 POST - W4L20921
(x1) 3"x3"x88 3/4" (76x76x2254)

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



ALIGN THROUGH HOLES IN POSTS AND ENSURE
POSTS ARE FLUSH FOR CORRECT ORIENTATION.

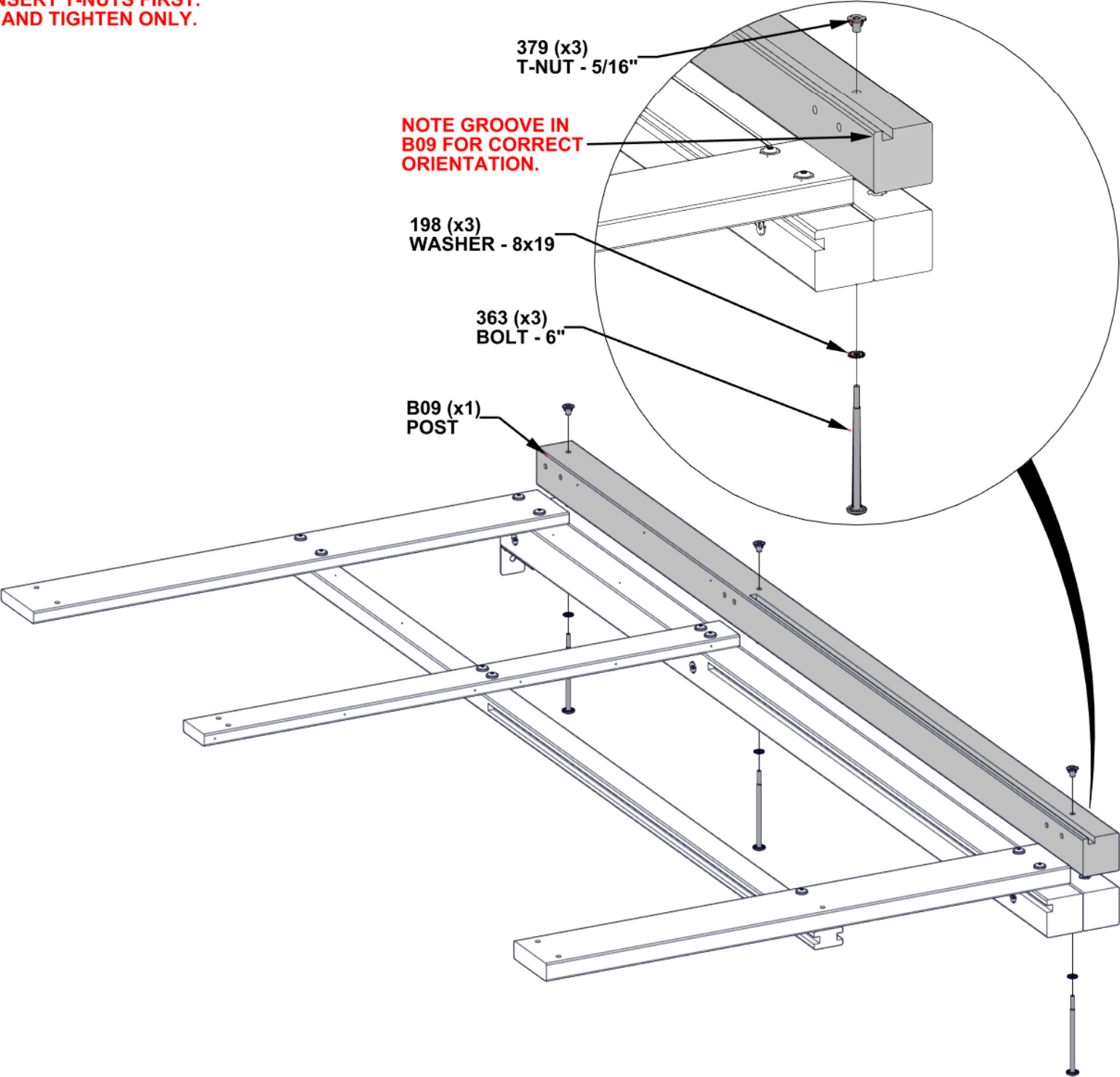
STEP 17 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100363	BOLT WH 5/16x6 BLK
3	H100379	T-NUT 5/16 BLK



B09 POST - W4L20922
(x1) 3"x3"x88 3/4" (76x76x2254)

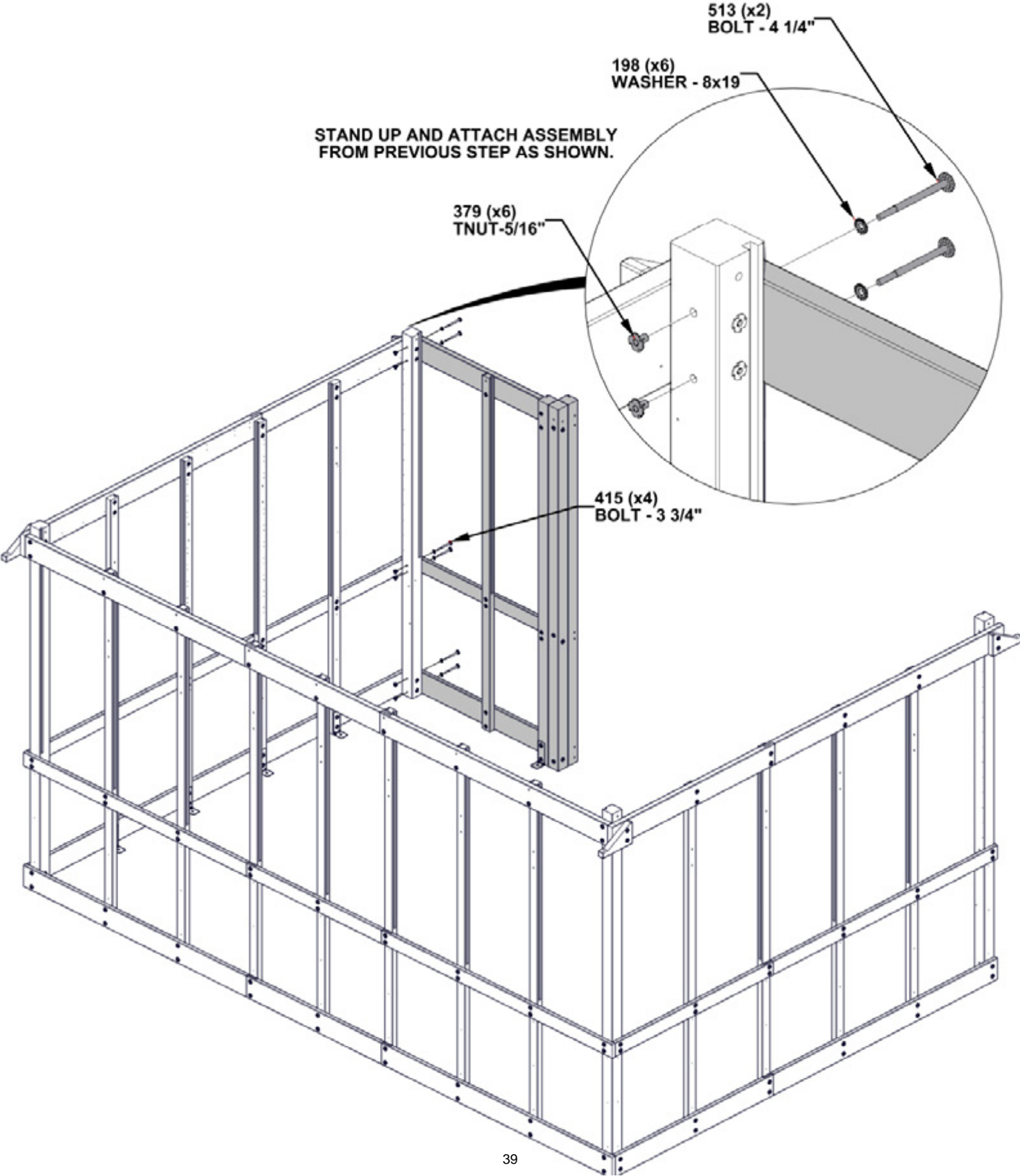
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



STEP 18 - GREENHOUSE ASSEMBLY

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



STEP 19 - FRONT WALL ASSEMBLY

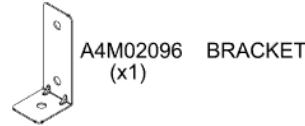
QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
1	H100195	BOLT WH 5/16x2 3/4 BLK
11	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
9	H100379	TNUT-5/16" BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100484	BOLT WH 5/16x3 1/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK

B12 POST - W4L20927
(x1) 3"x3"x88 3/4" (76x76x2254)

F02 UPRIGHT - W4L20857
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)

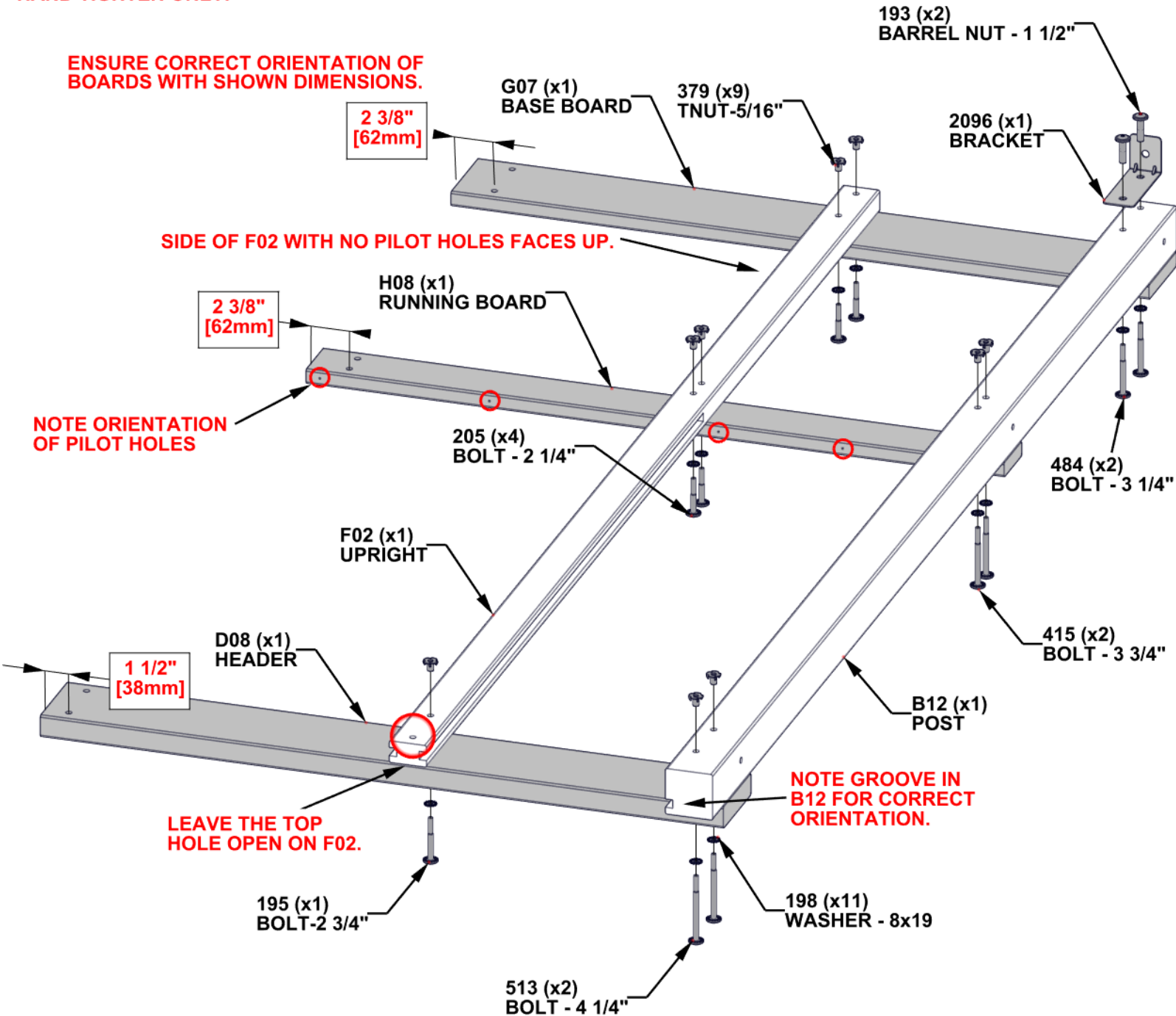
D08 HEADER - W4L20928
(x1) 1 7/16"x5 1/4"x43 5/16" (36x134x1100)

H08 RUNNING BOARD - W4L20923
(x1) 15/16"x3 3/8"x44 1/4" (24x86x1124) G07 BASE BOARD - W4L20924
(x1) 15/16"x5 1/4"x44 1/4" (24x134x1124)



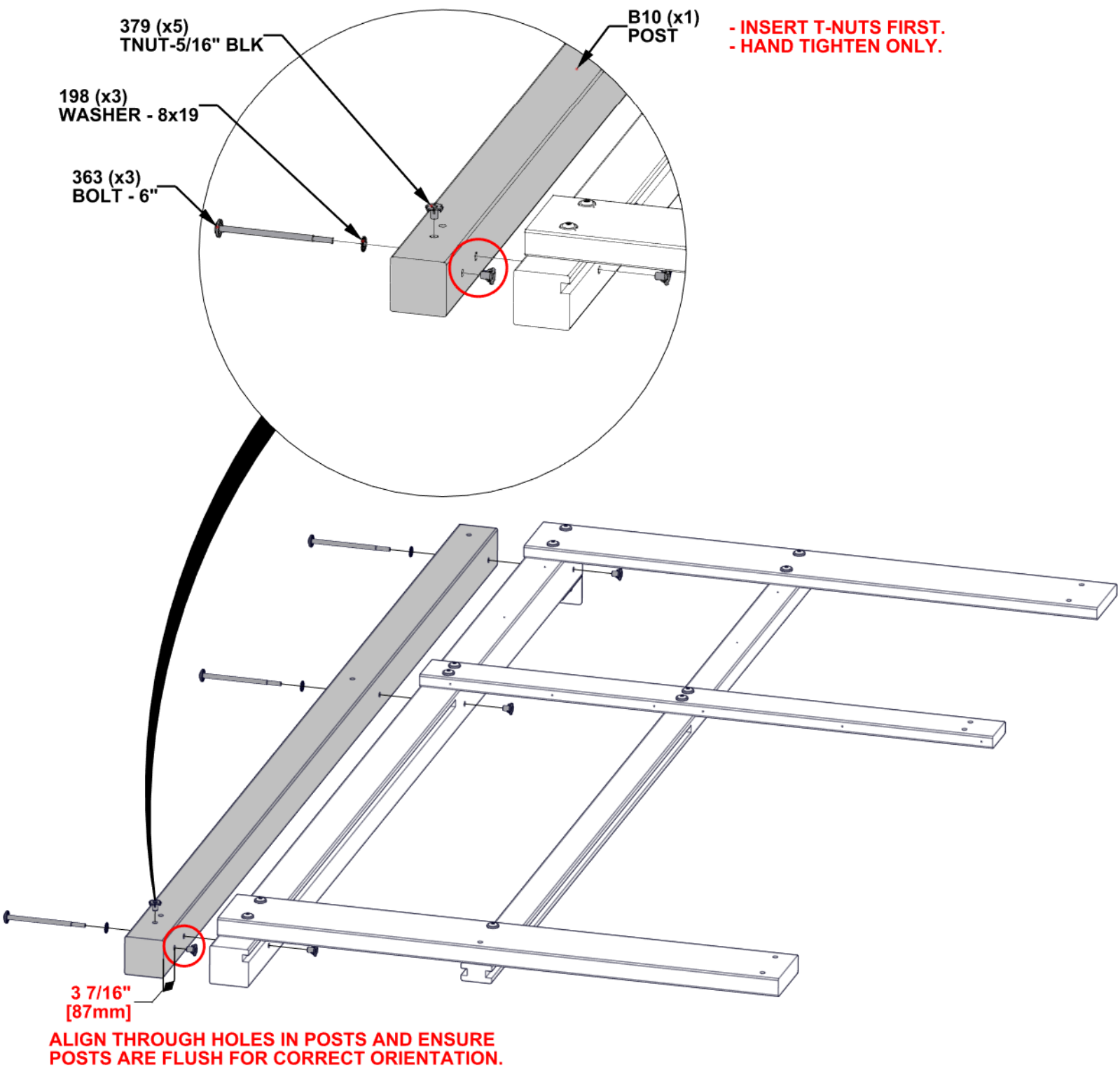
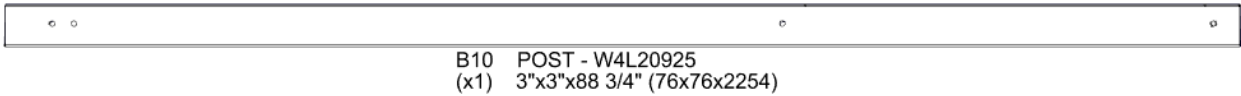
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

ENSURE CORRECT ORIENTATION OF BOARDS WITH SHOWN DIMENSIONS.



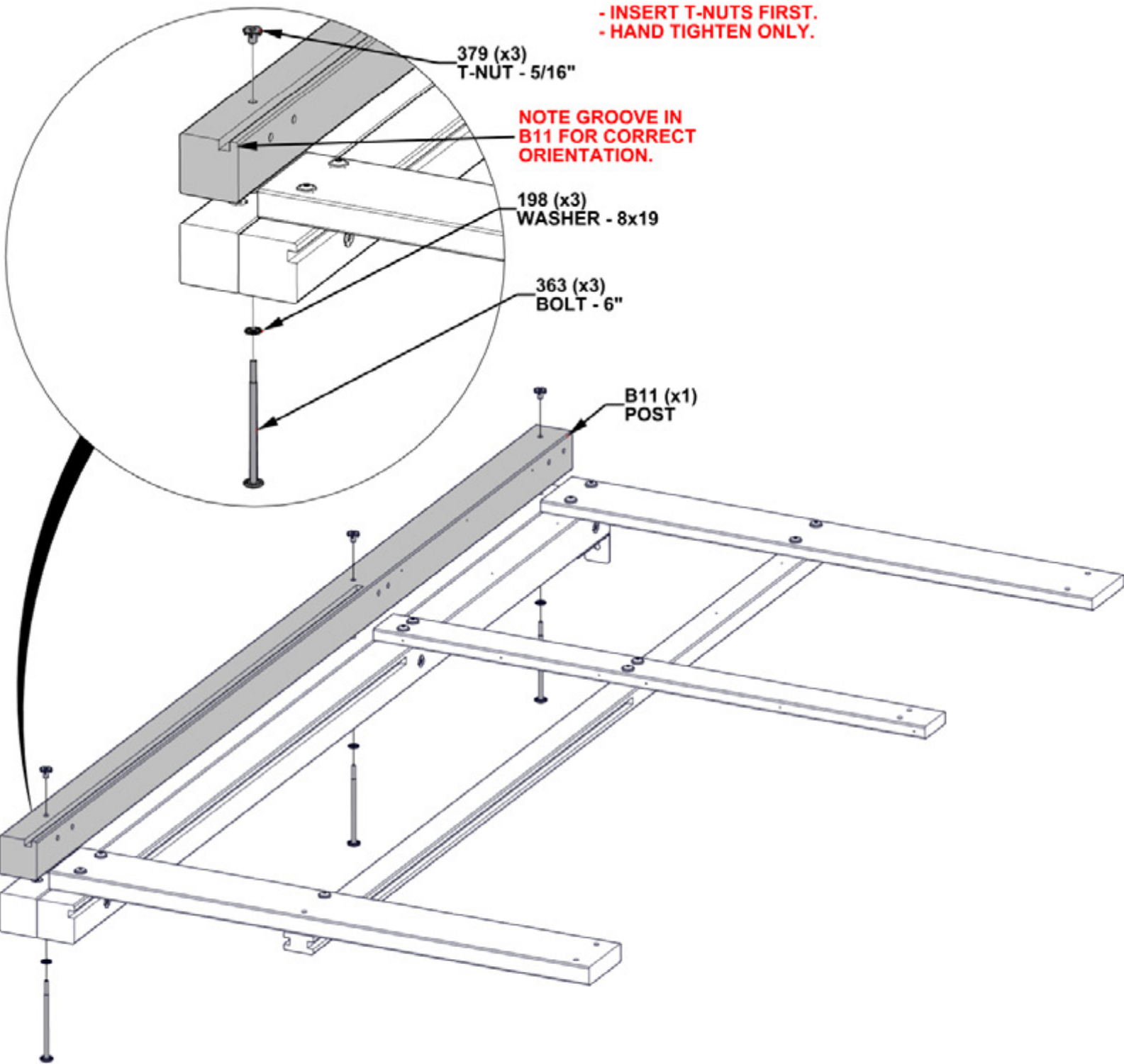
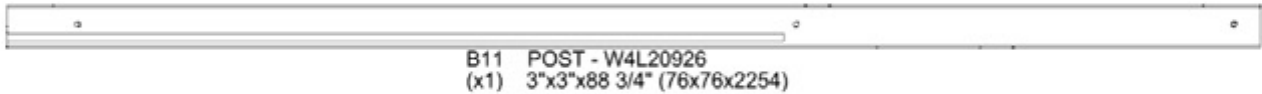
STEP 20 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100363	BOLT WH 5/16x6 BLK
5	H100379	TNUT-5/16" BLK



STEP 21 - FRONT WALL ASSEMBLY

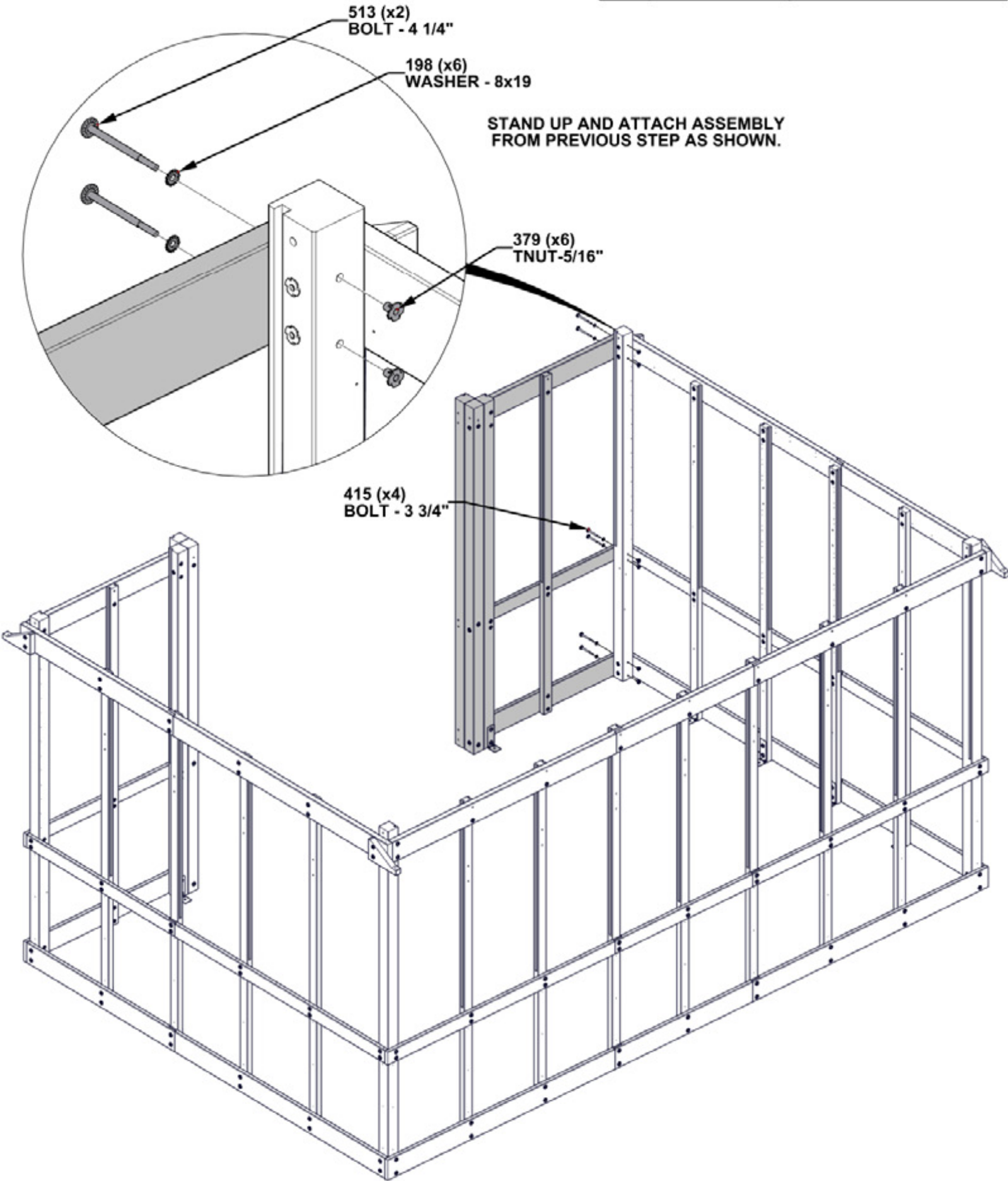
QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100363	BOLT WH 5/16x6 BLK
3	H100379	T-NUT 5/16 BLK



STEP 22 - GREENHOUSE ASSEMBLY

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



STEP 23 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8x19
12	H100379	TNUT-5/16" BLK
8	H100415	BOLT WH 5/16x3 3/4 BLK
4	H100513	BOLT WH 5/16x4 1/4 BLK



D09 HEADER - W4L20929
(x2) 1 7/16"X5 1/4"X23 11/16" (36x134x602)

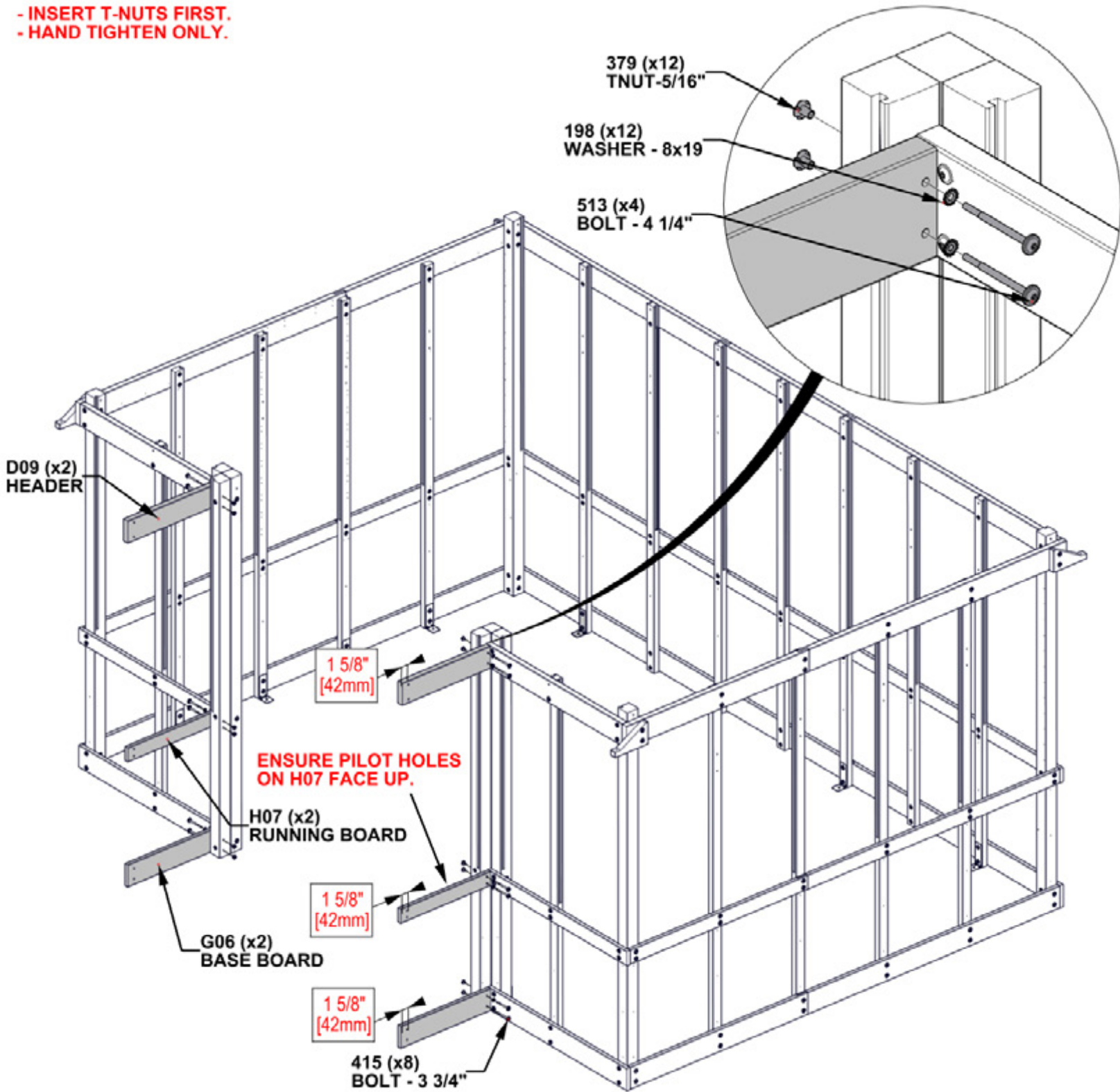


G06 BASE BOARD - W4L20918
(x2) 15/16"X5 1/4"X24 3/16" (24x134x614)



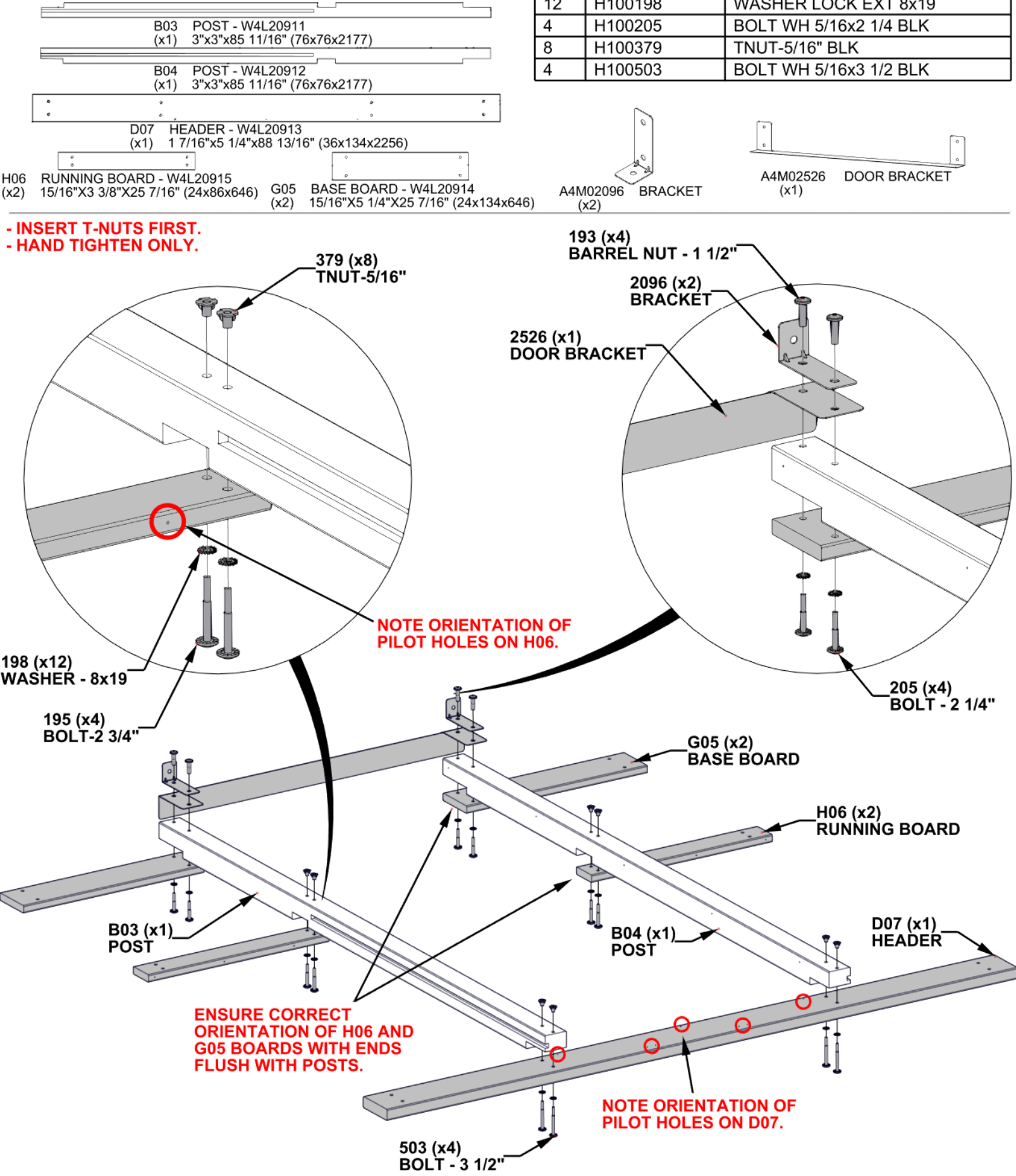
H07 RUNNING BOARD - W4L20919
(x2) 15/16"X3 3/8"X24 3/16" (24x86x614)

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



STEP 24 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
12	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100379	TNUT-5/16" BLK
4	H100503	BOLT WH 5/16x3 1/2 BLK



STEP 25 - FRONT WALL ASSEMBLY

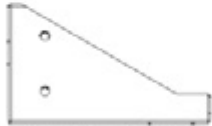
QTY	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
4	H100458	LAG SCREW WH 5/16x2 BLK
4	H100974	BOLT WH 5/16x5 3/4 BLK



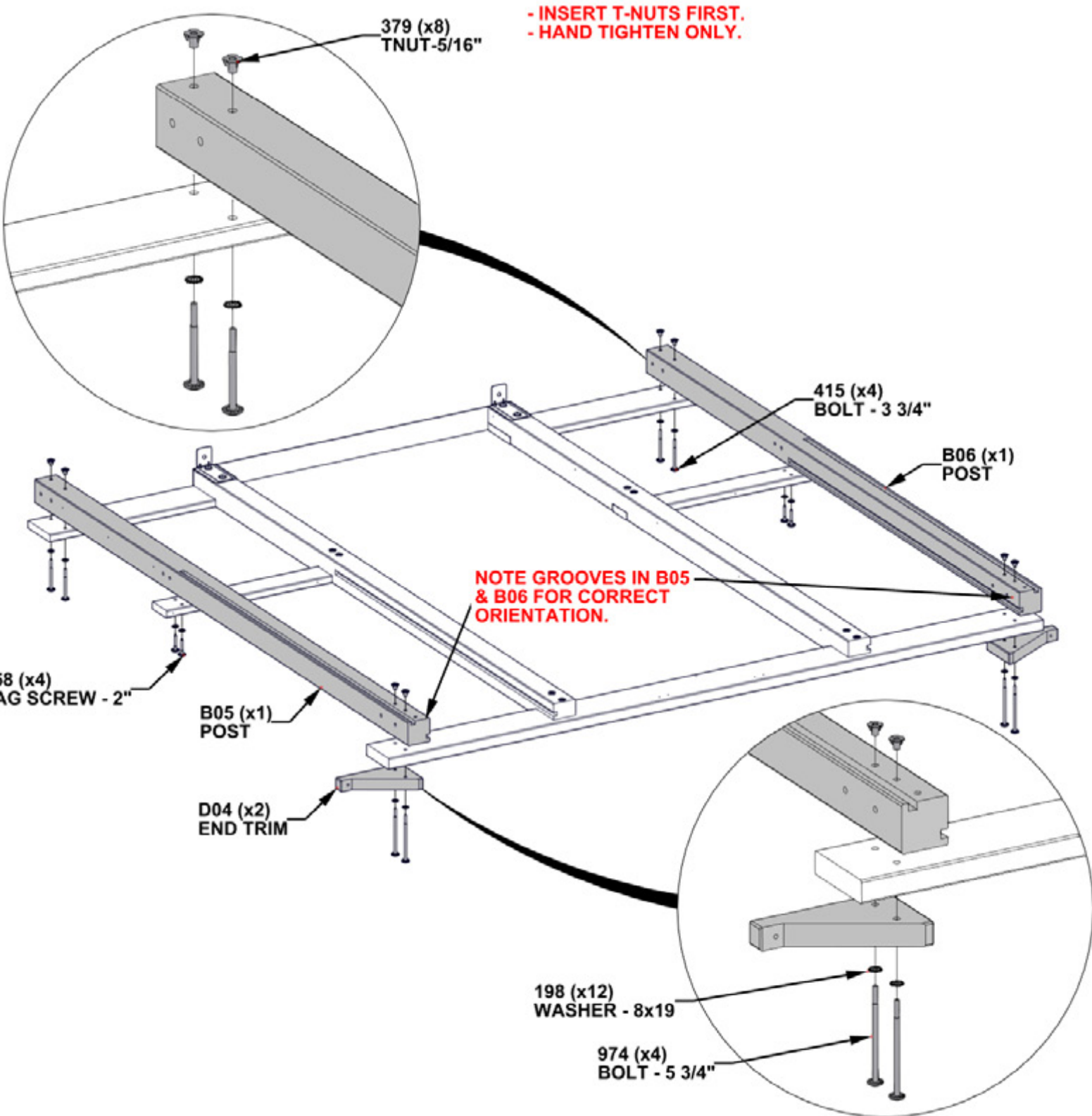
B05 POST - W4L20916
(x1) 3"x3"x88 3/4" (76x76x2254)



B06 POST - W4L20917
(x1) 3"x3"x88 3/4" (76x76x2254)



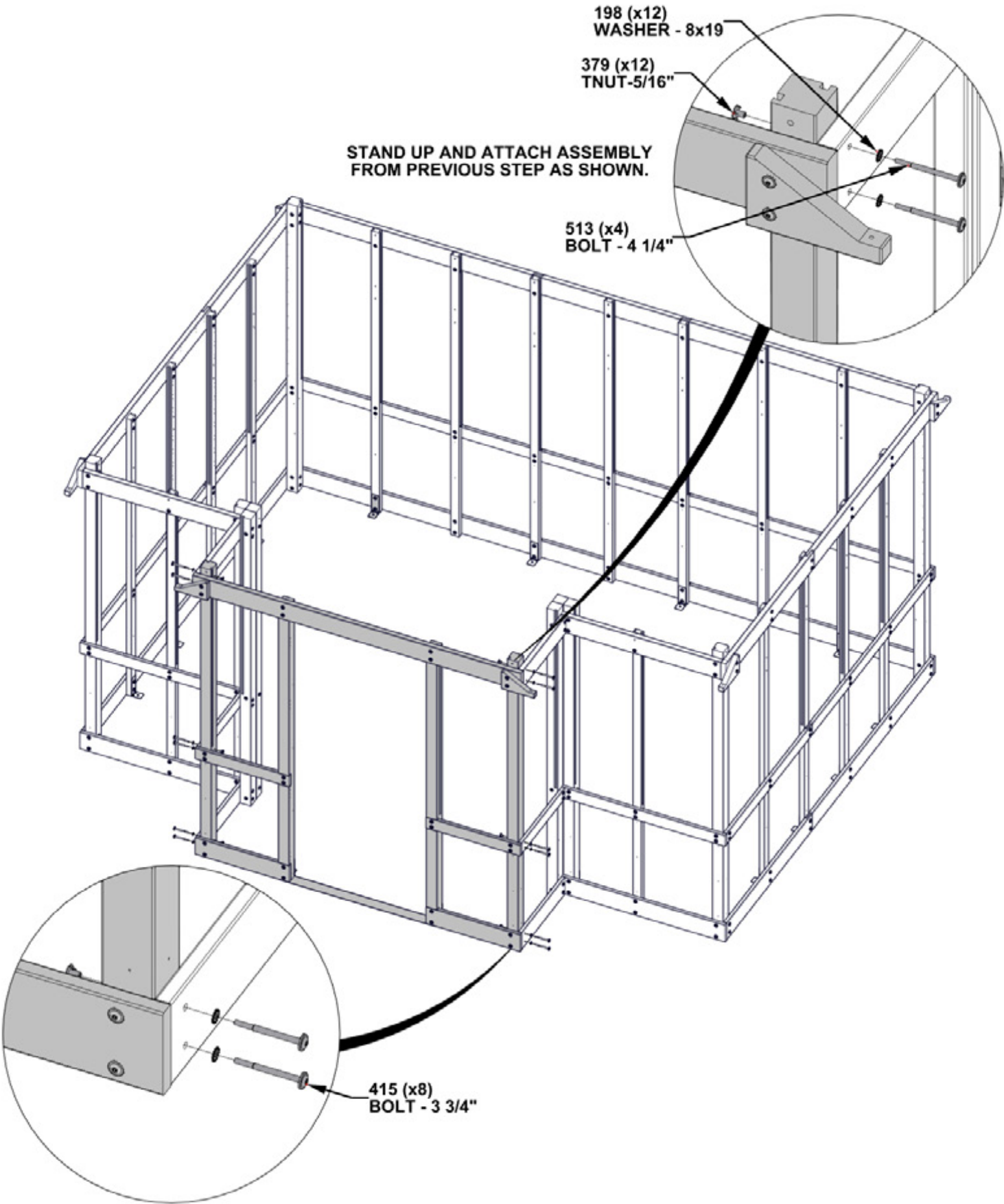
D04 END TRIM - W4L20891
(x2) 1 7/16"x134x227 (36x134x227)



STEP 26 - GREENHOUSE ASSEMBLY

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.

QTY	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8x19
12	H100379	TNUT-5/16" BLK
8	H100415	BOLT WH 5/16x3 3/4 BLK
4	H100513	BOLT WH 5/16x4 1/4 BLK



STEP 27 - RAFTER BRACKET ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
9	H100195	BOLT WH 5/16x2 3/4 BLK
9	H100379	TNUT-5/16" BLK

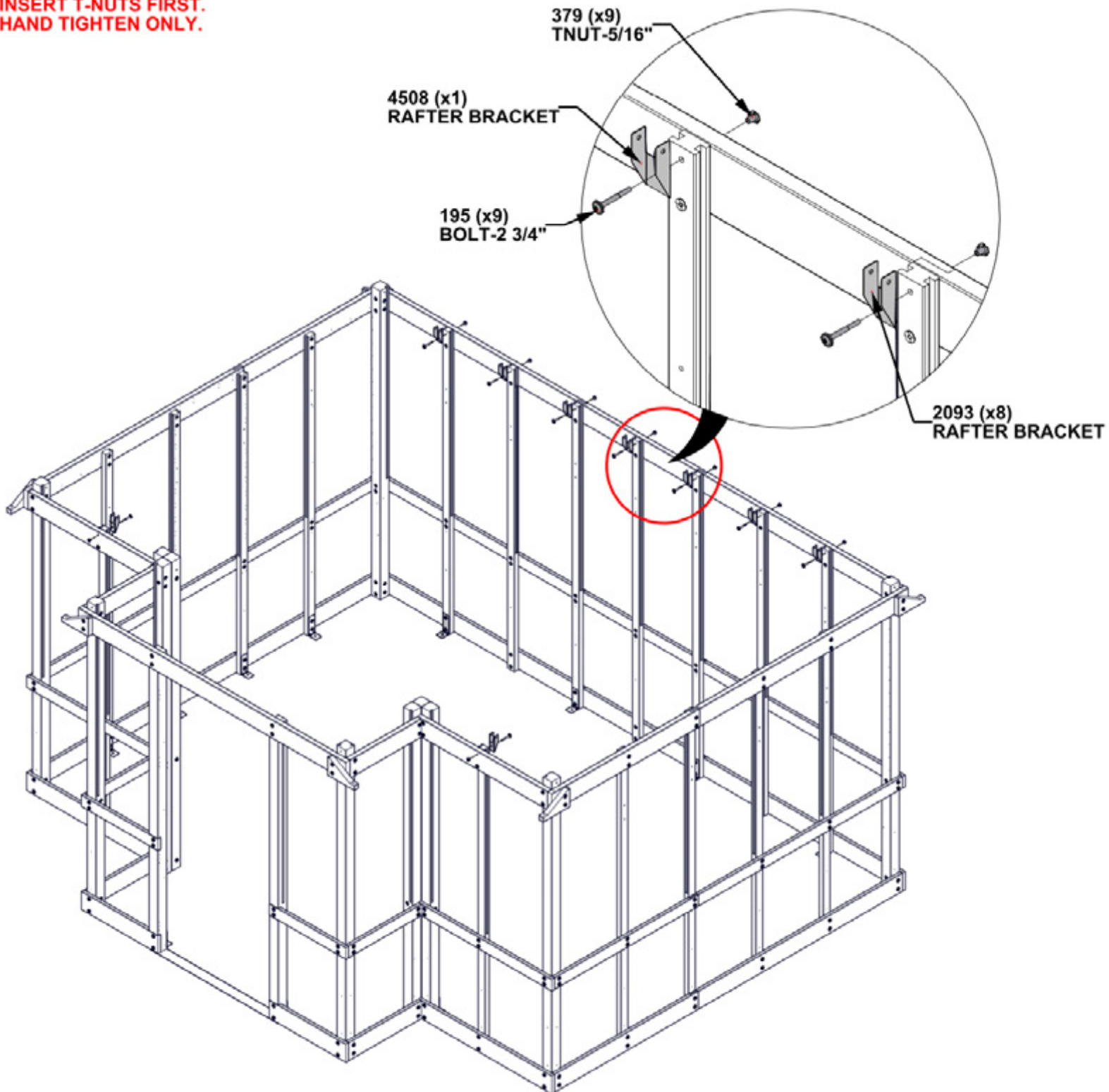


A4M04508 RAFTER BRACKET
(x1)



A4M02093 RAFTER BRACKET
(x8)

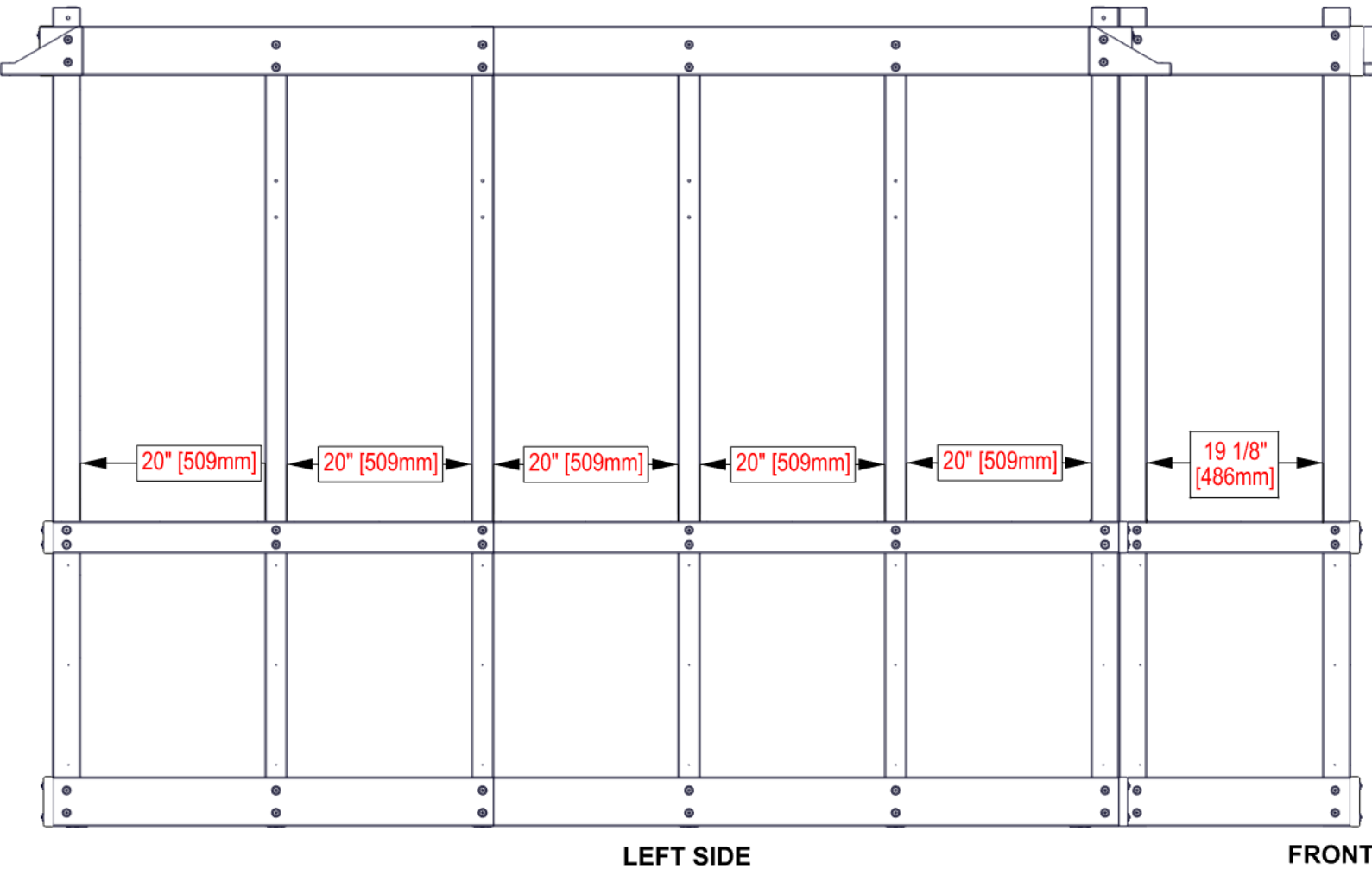
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



STEP 28 - GREENHOUSE ASSEMBLY

IMPORTANT!

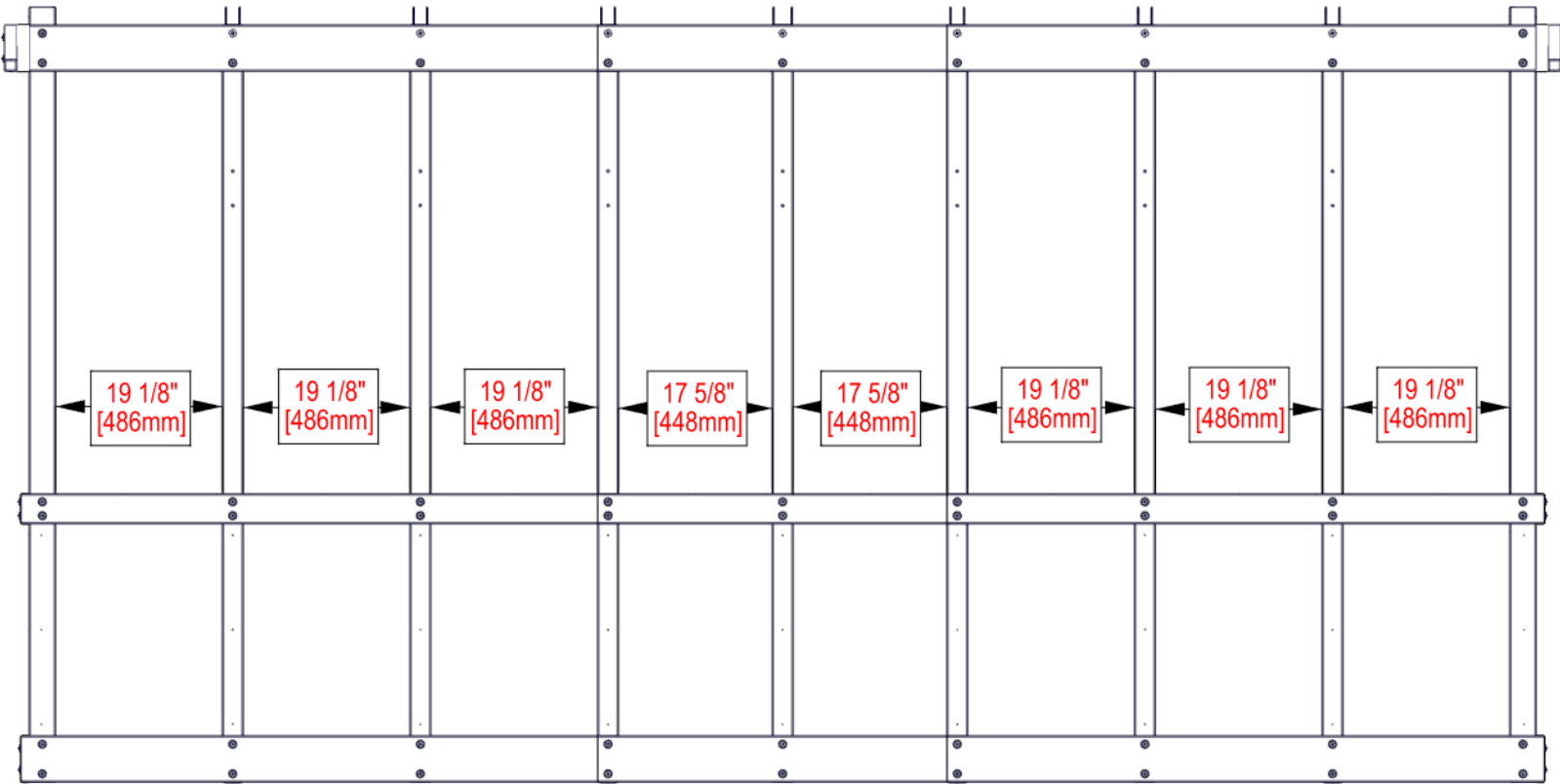
- STARTING WITH THE SIDE WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:**
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
 - MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
 - RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
 - ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 29 - GREENHOUSE ASSEMBLY

IMPORTANT!

- ON THE BACK WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:**
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
 - MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
 - RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
 - ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.

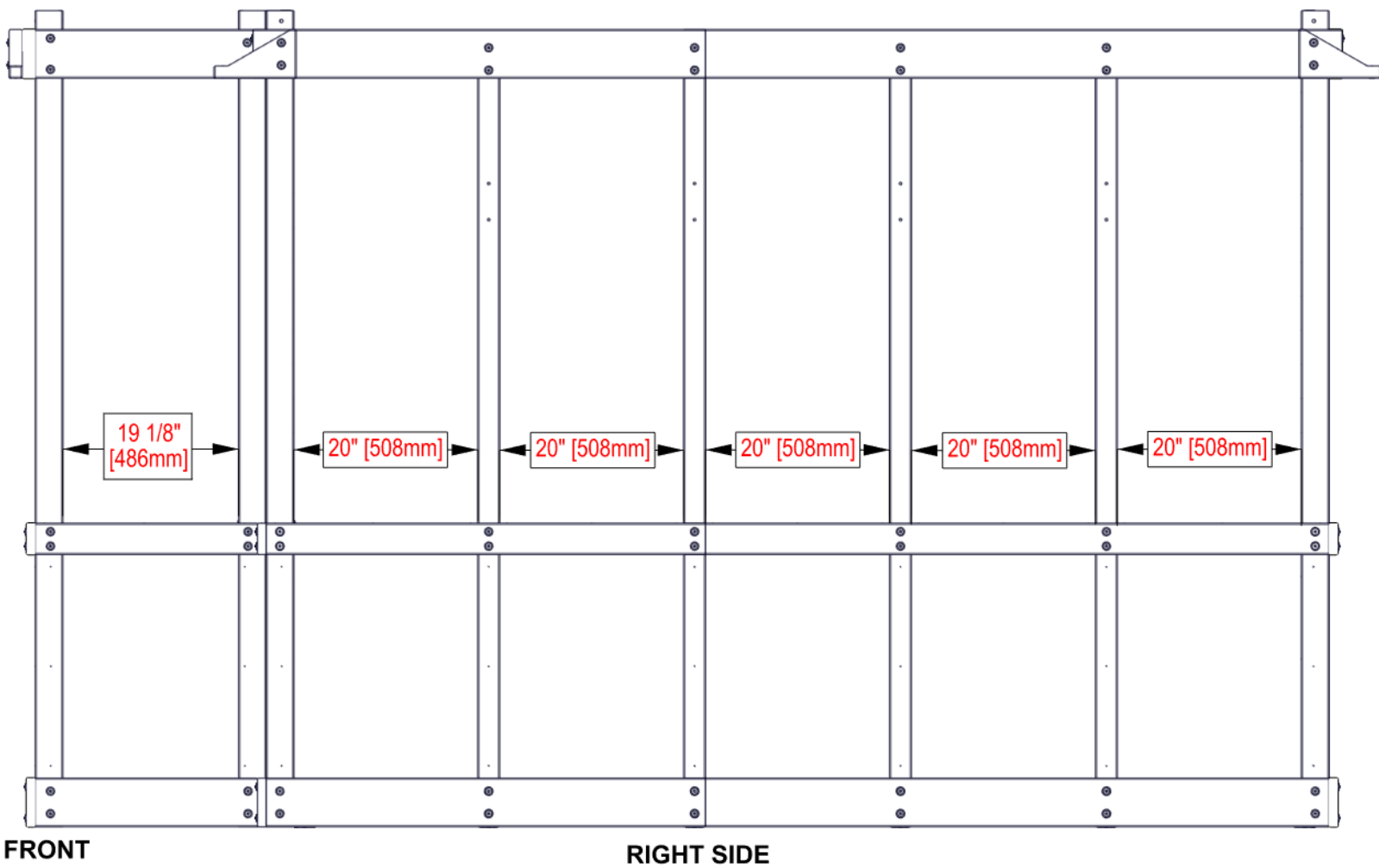


BACK

STEP 30 - GREENHOUSE ASSEMBLY

IMPORTANT!

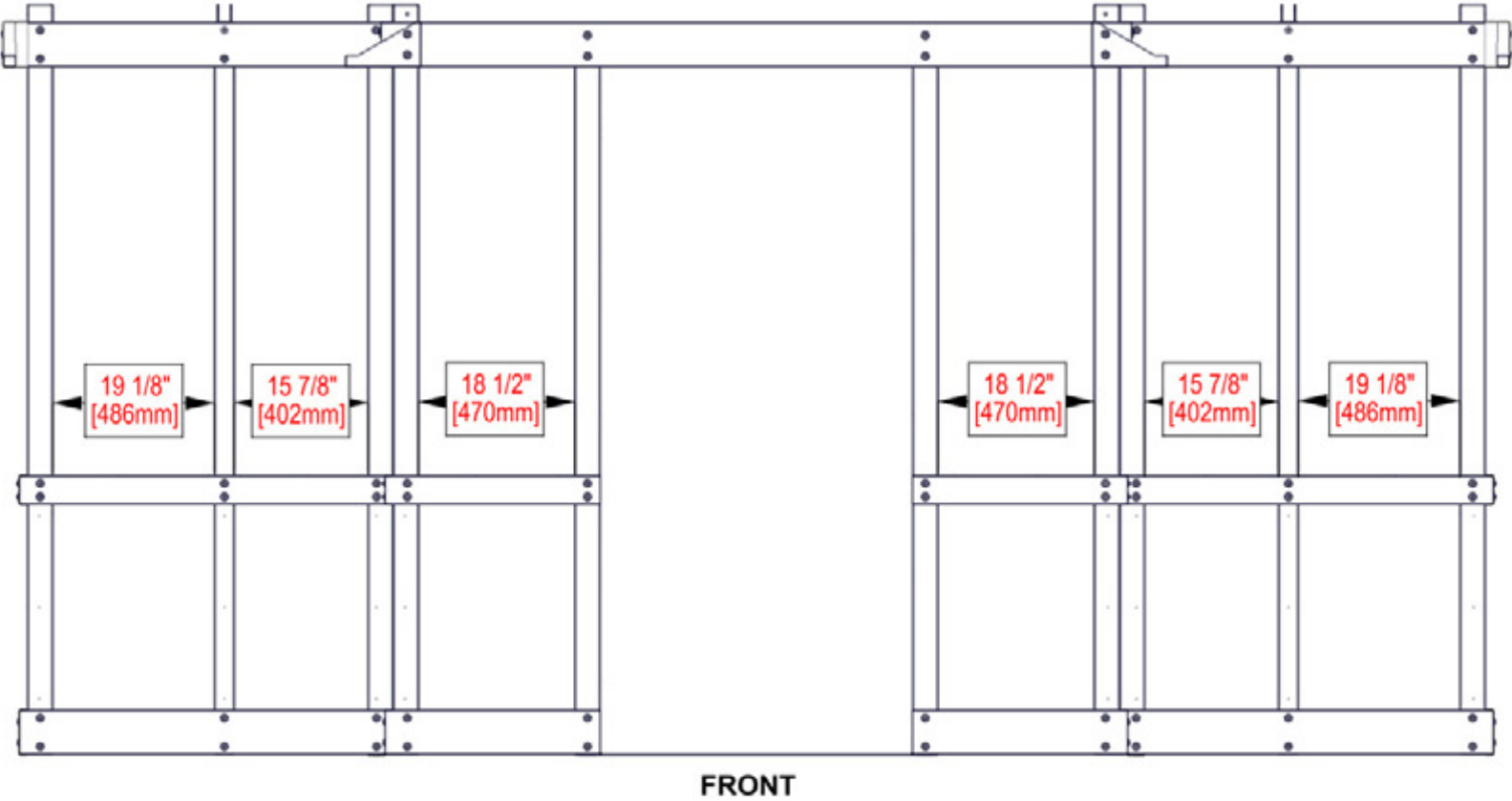
- ON THE REMAINING SIDE WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:**
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
 - MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
 - RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
 - ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 31 - GREENHOUSE ASSEMBLY

IMPORTANT!

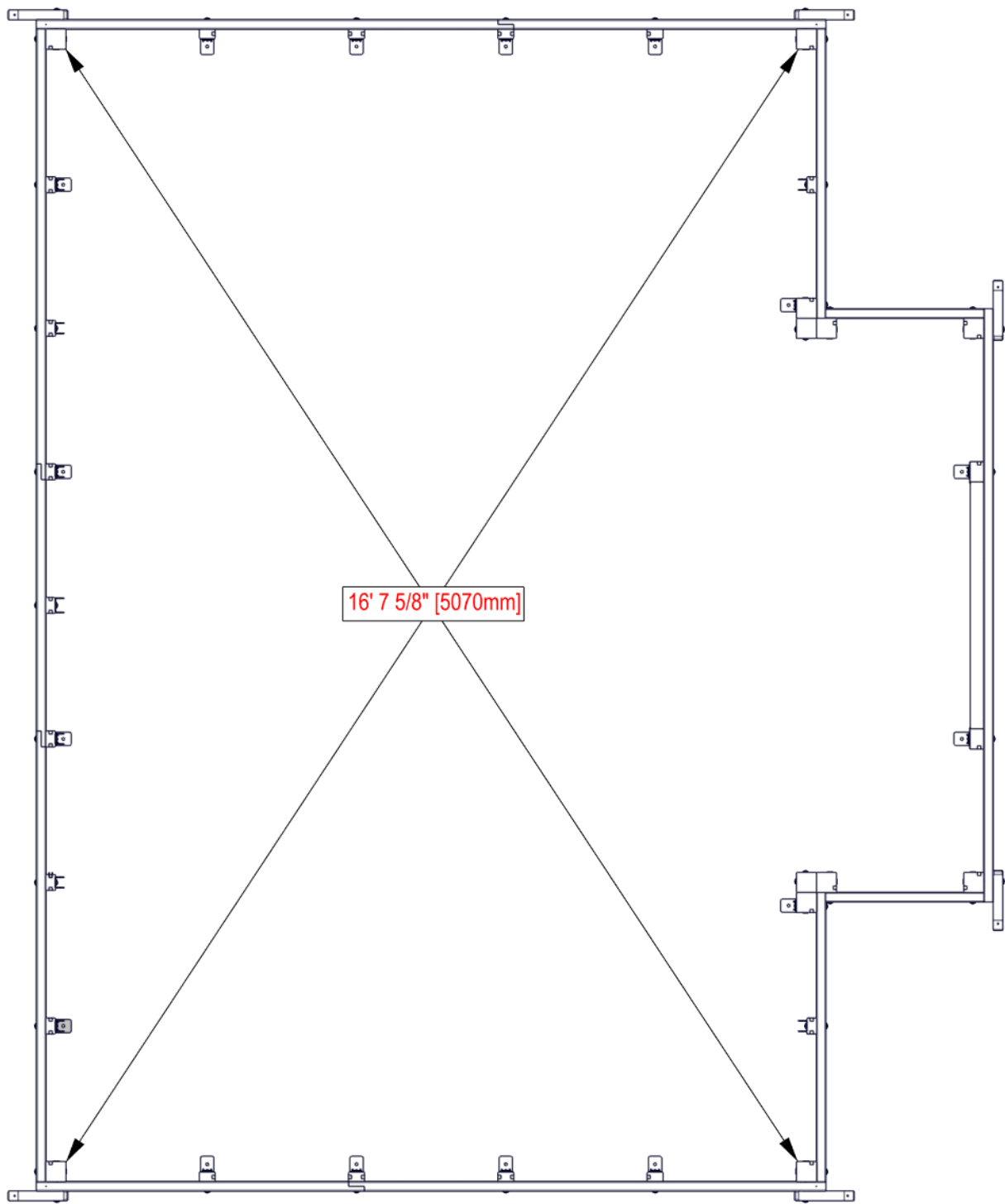
- ON THE FRONT WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:**
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
 - MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
 - RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
 - ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 32 - GREENHOUSE ASSEMBLY

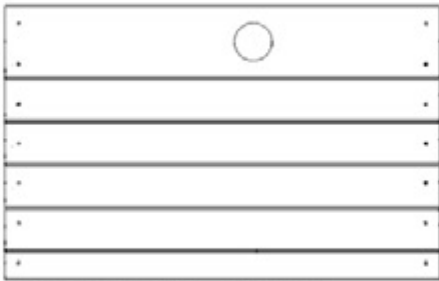
CRITICAL: SQUARE ASSEMBLY BEFORE PROCEEDING TO NEXT STEPS.

WARNING: THERE WILL BE ALIGNMENT ISSUES IF THE STRUCTURE IS NOT PROPERLY SQUARED.



STEP 33 - SIDE WALL ASSEMBLY

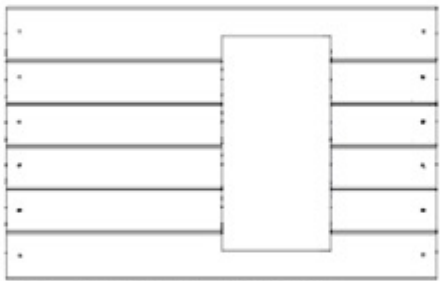
QTY	PART NUMBER	DESCRIPTION
68	H100382	SCREW PFH 8x1 3/4 BLK



WP03 WALL PANEL - W2A04515
(x1) 1 1/16"x19 15/16"x31 9/16" (27x507x802)

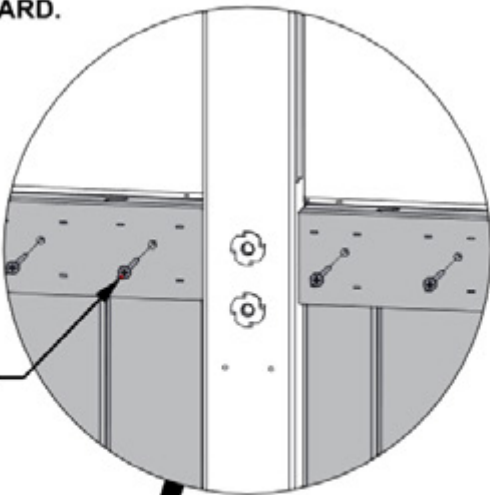


WP04 WALL PANEL - W2A04516
(x3) 1 1/16"x19 15/16"x31 9/16" (27x507x802)



WP05 WALL PANEL - W2A04527
(x1) 1 1/16"x19 15/16"x31 9/16" (27x507x802)

- TOP OF PANELS SHOULD BE FLUSH WITH TOP OF RUNNING BOARD.
- CENTER BETWEEN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



382 (x68)
SCREW - 1 3/4"

ENSURE WP05 IS
ORIENTATED
CORRECTLY WITH
OPENING TOWARD
THE BOTTOM.

NOTE HOLE
IN WP03 FOR
CORRECT
ORIENTATION

FRONT

WP05 (x1)
WALL PANEL

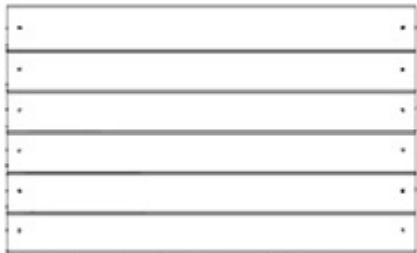
WP03 (x1)
WALL PANEL

WP04 (x3)
WALL PANEL

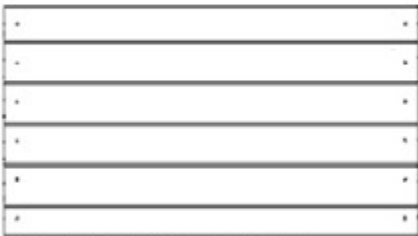
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 34 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
96	H100382	SCREW PFH 8x1 3/4 BLK

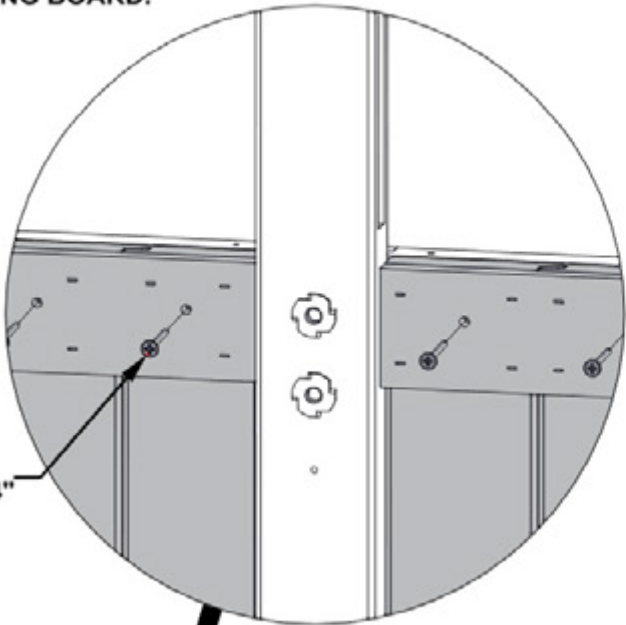


WP01 WALL PANEL - W2A04513
(x6) 1 1/16"x19 1/16"x31 9/16" (27x484x802)

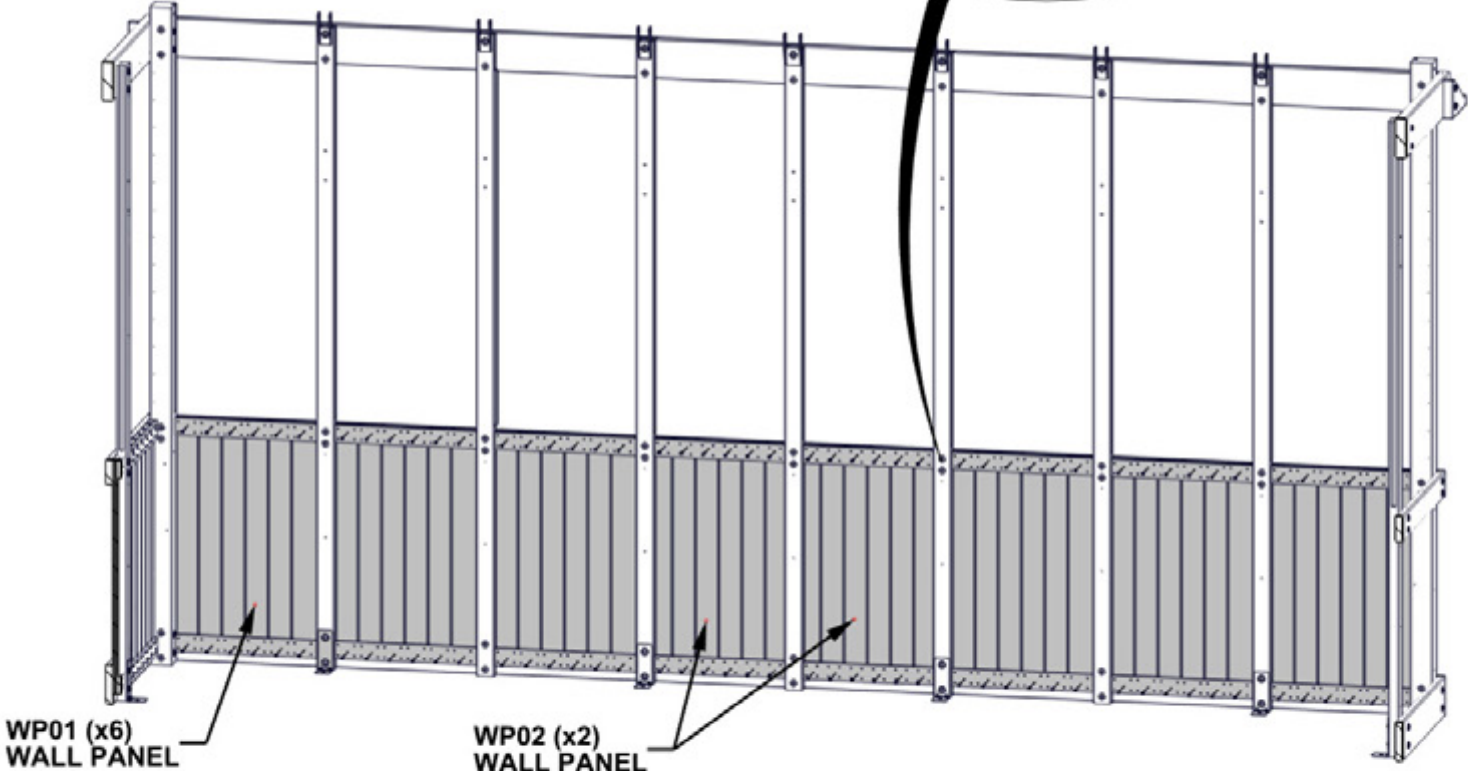


WP02 WALL PANEL - W2A04514
(x2) 1 1/16"x17 9/16"x31 9/16" (27x446x802)

- TOP OF PANELS SHOULD BE FLUSH WITH TOP OF RUNNING BOARD.
- CENTER BETWEEN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



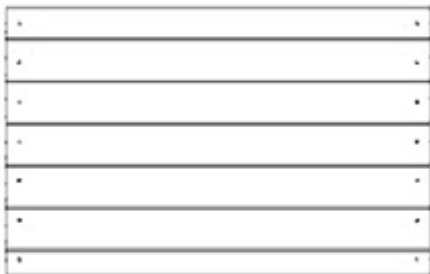
382 (x96)
SCREW - 1 3/4"



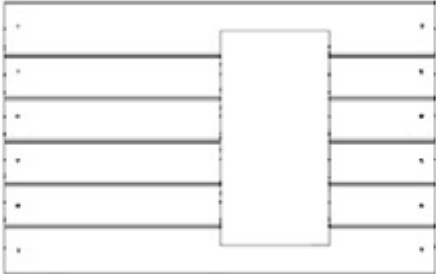
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 35 - SIDE WALL ASSEMBLY

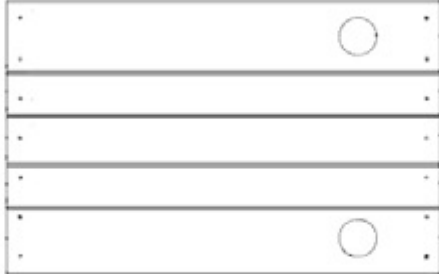
QTY	PART NUMBER	DESCRIPTION
68	H100382	SCREW PFH 8x1 3/4 BLK



WP04 WALL PANEL - W2A04516
(x3) 1 1/16"x19 15/16"x31 9/16" (27x507x802)

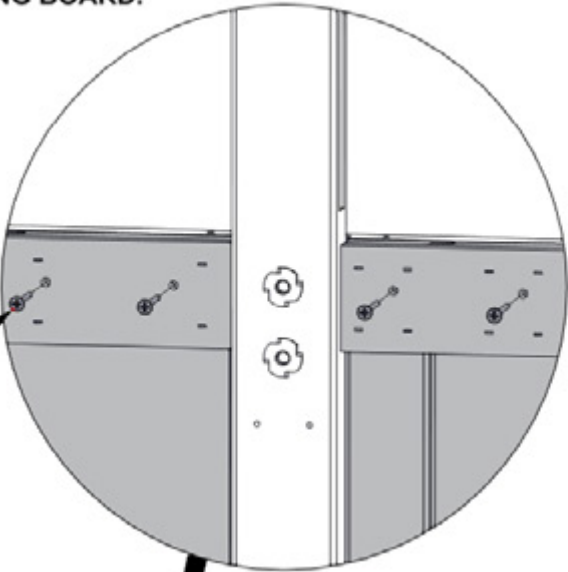


WP05 WALL PANEL - W2A04527
(x1) 1 1/16"x19 15/16"x31 9/16" (27x507x802)

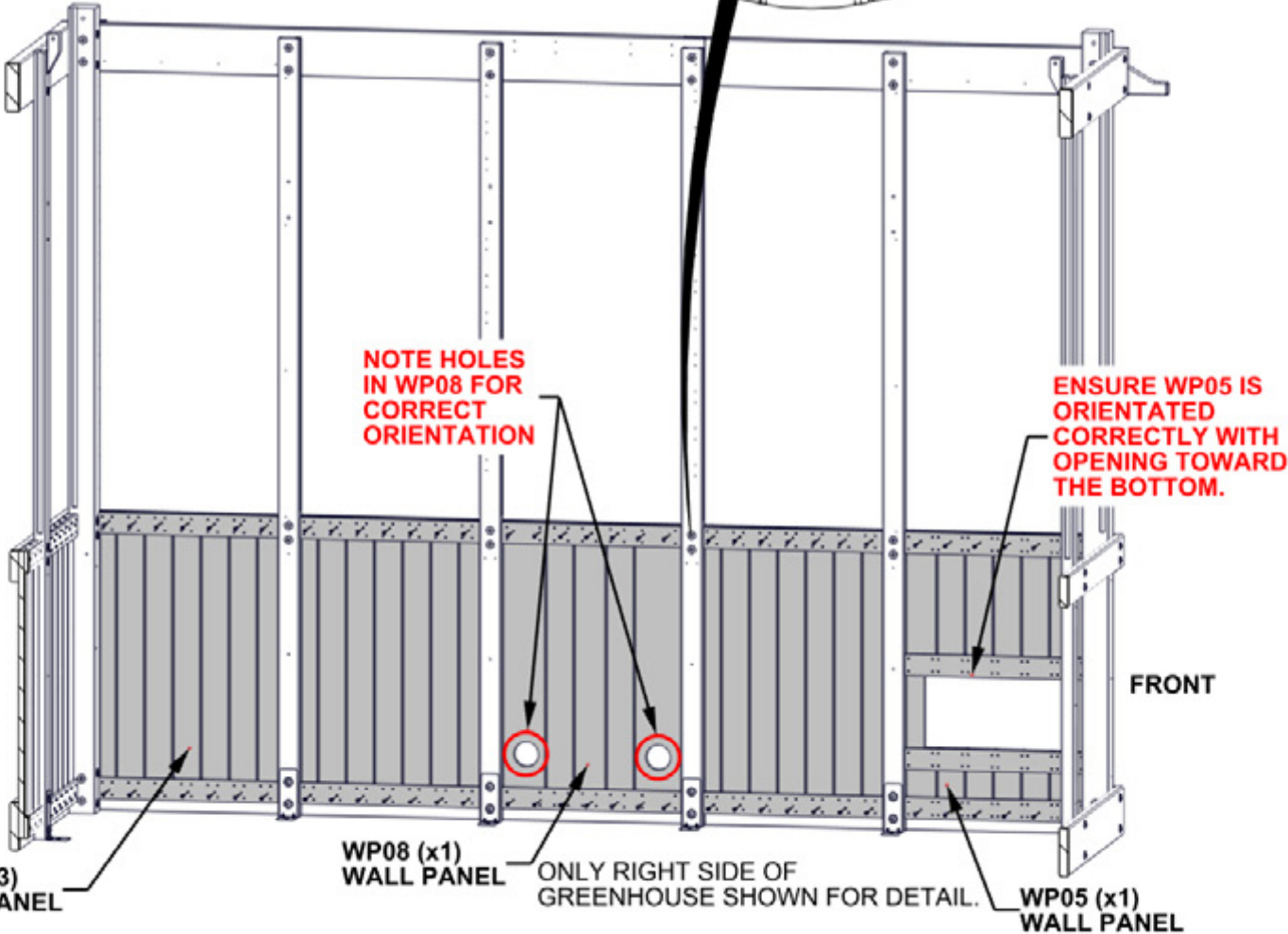


WP08 WALL PANEL - W2A04539
(x1) 1 1/16"x19 15/16"x31 9/16" (27x507x802)

- TOP OF PANELS SHOULD BE FLUSH WITH TOP OF RUNNING BOARD.
- CENTER BETWEEN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



382 (x68)
SCREW - 1 3/4"



STEP 36 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
44	H100382	SCREW PFH 8x1 3/4 BLK

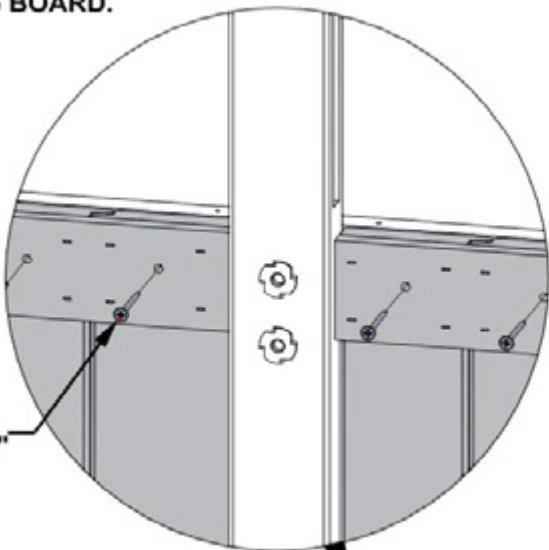


WP01 WALL PANEL - W2A04513
(x2) 1 1/16"x19 1/16"x31 9/16" (27x484x802)

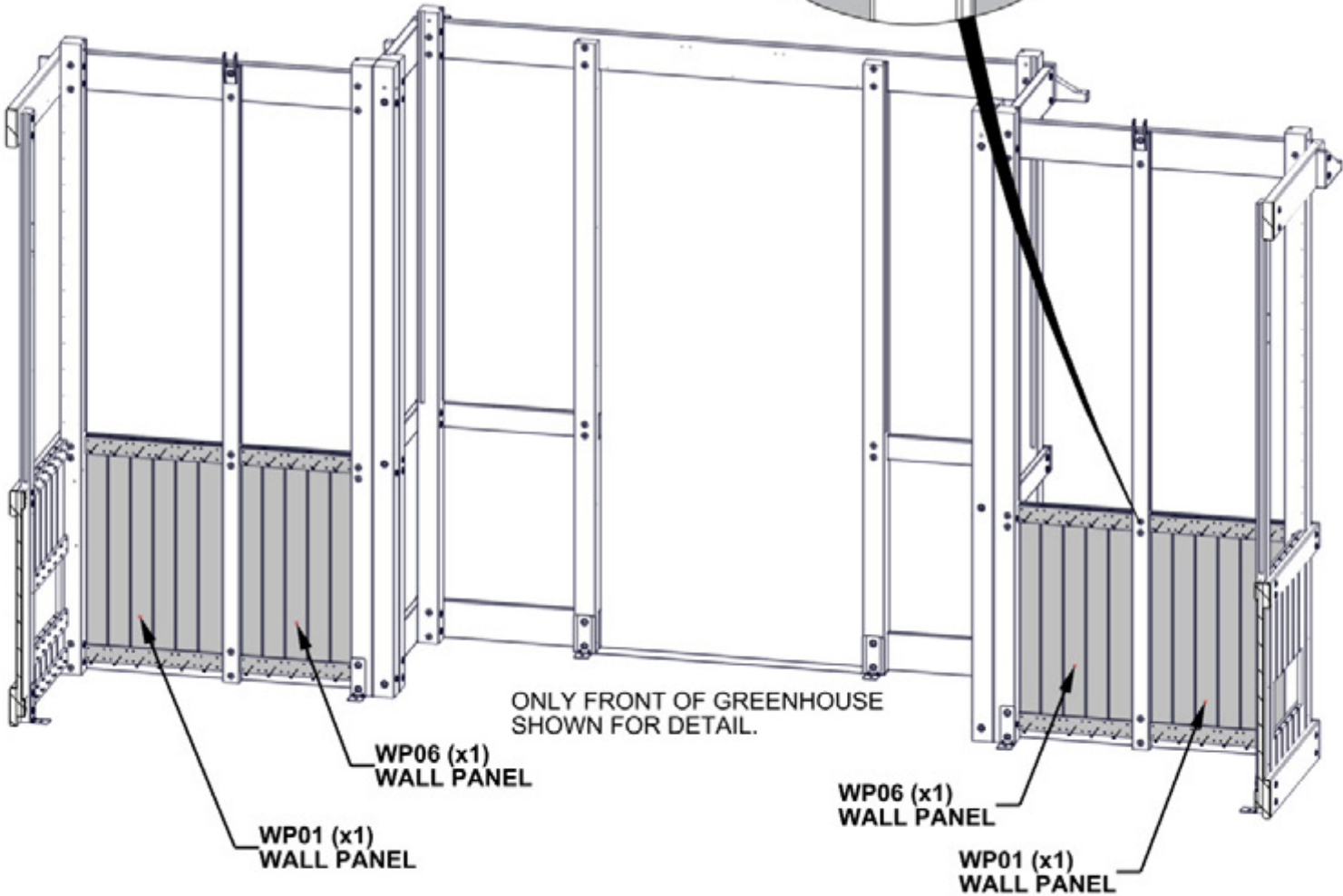


WP06 WALL PANEL - W2A04528
(x2) 1 1/16"x15 3/4"x31 9/16" (27x400x802)

- TOP OF PANELS SHOULD BE FLUSH WITH TOP OF RUNNING BOARD.
- CENTER BETWEEN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



382 (x44)
SCREW - 1 3/4"



STEP 37 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
48	H100382	SCREW PFH 8x1 3/4 BLK

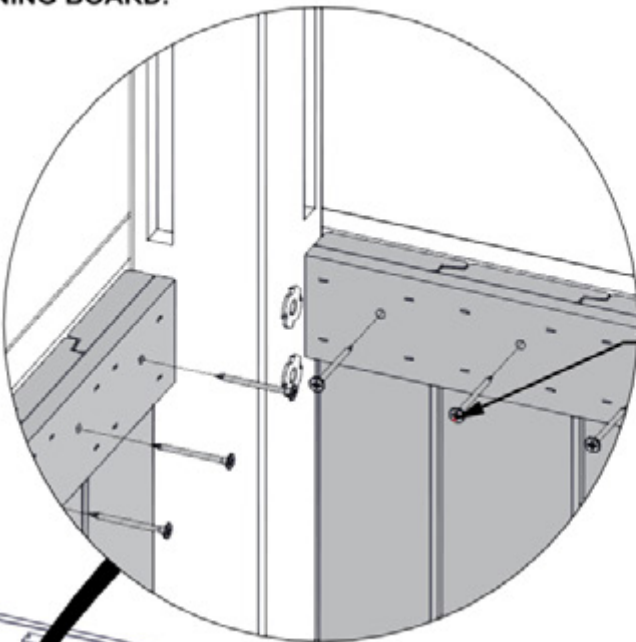


WP01 WALL PANEL - W2A04513
(x2) 1 1/16"x19 1/16"x31 9/16" (27x484x802)

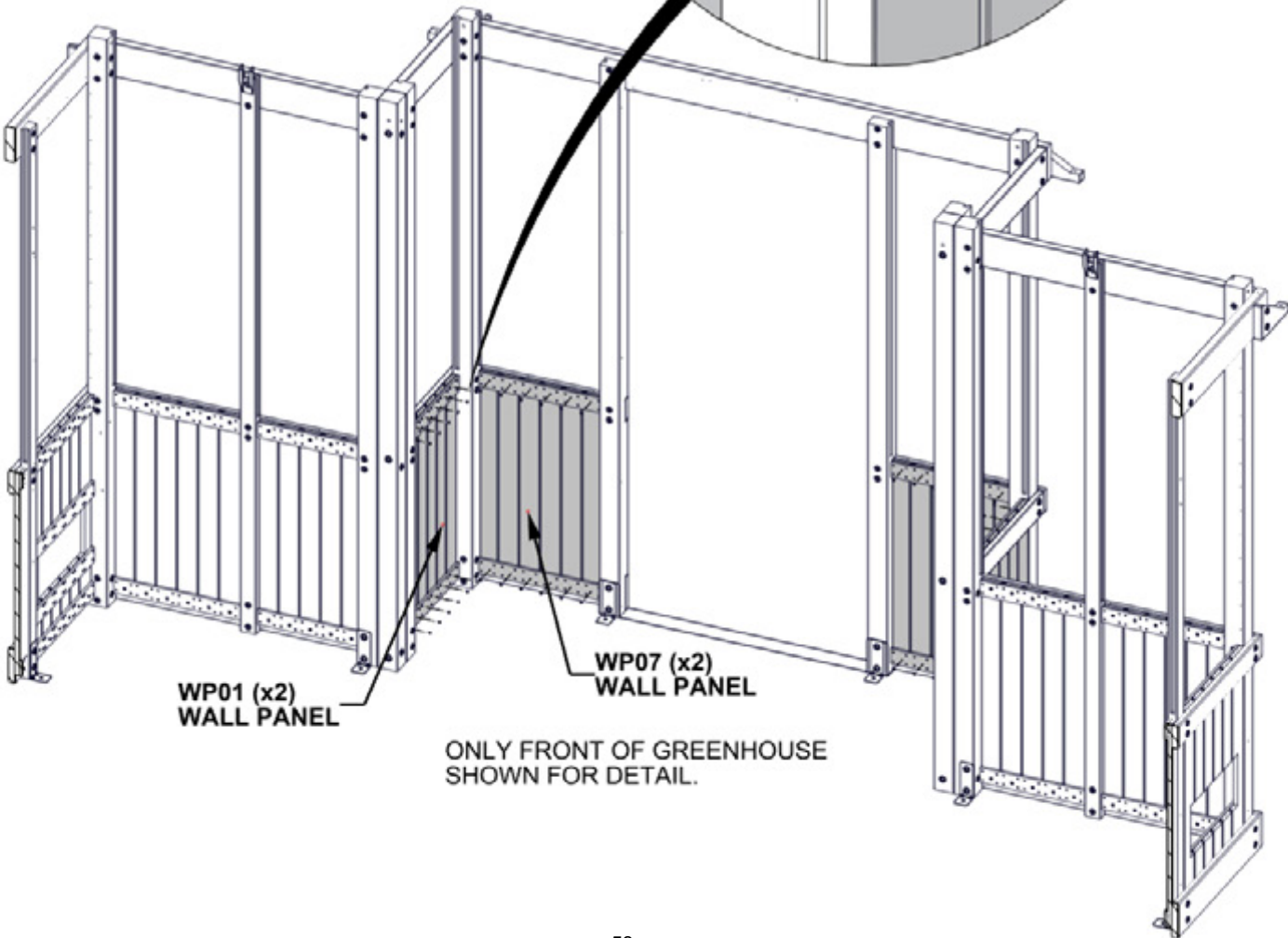


WP07 WALL PANEL - W2A04529
(x2) 1 1/16"x18 3/8"x31 9/16" (27x468x802)

- TOP OF PANELS SHOULD BE FLUSH WITH TOP OF RUNNING BOARD.
- CENTER BETWEEN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



382 (x48)
SCREW - 1 3/4"



WP01 (x2)
WALL PANEL

WP07 (x2)
WALL PANEL

ONLY FRONT OF GREENHOUSE
SHOWN FOR DETAIL.

STEP 38 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
15	H100391	SCREW PFH 8x2 BLK



AJ02 WINDOW SILL - W4L20908
(x1) 1 7/16"x4"x24 3/16" (36x102x615)

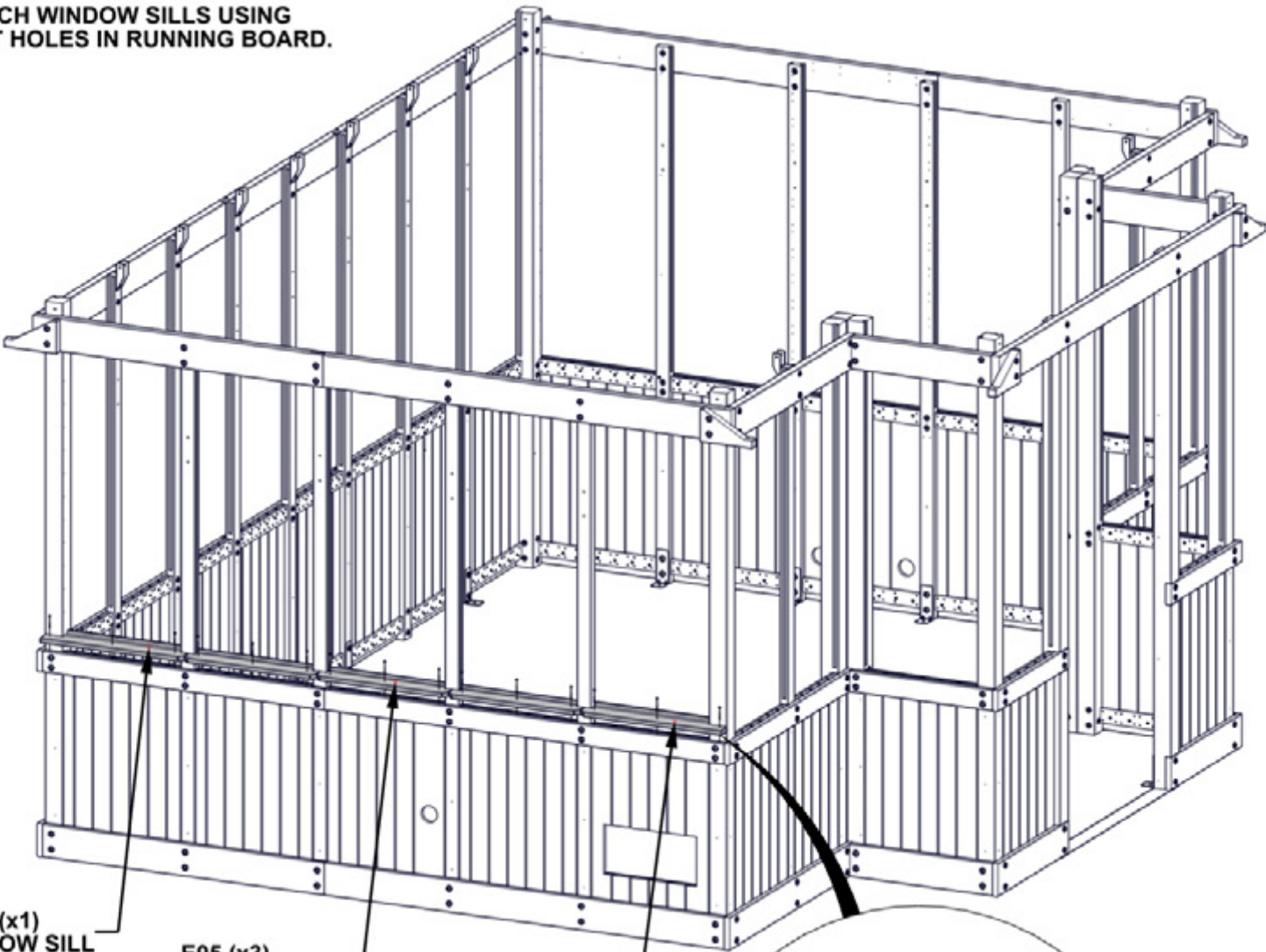


AJ01 WINDOW SILL - W4L20901
(x1) 1 7/16"x4"x24 3/16" (36x102x615)



E05 WINDOW SILL - W4L20879
(x3) 1 7/16"x3 3/8"x22 3/8" (36x86x569)

ATTACH WINDOW SILLS USING
PILOT HOLES IN RUNNING BOARD.

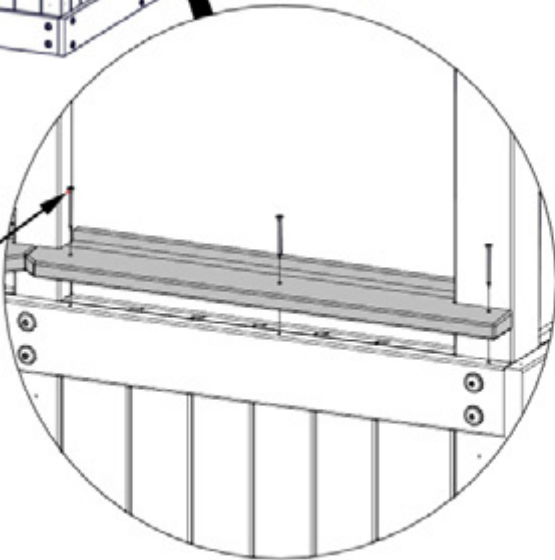


AJ01 (x1)
WINDOW SILL

E05 (x3)
WINDOW SILL

AJ02 (x1)
WINDOW SILL

391 (x15)
SCREW - 2"



STEP 39 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
24	H100391	SCREW PFH 8x2 BLK



E02 WINDOW SILL - W4L20843
(x4) 1 7/16"x3 3/8"x21 1/2" (36x86x546)



E04 WINDOW SILL - W4L20859
(x2) 1 7/16"x3 3/8"x20" (36x86x508)

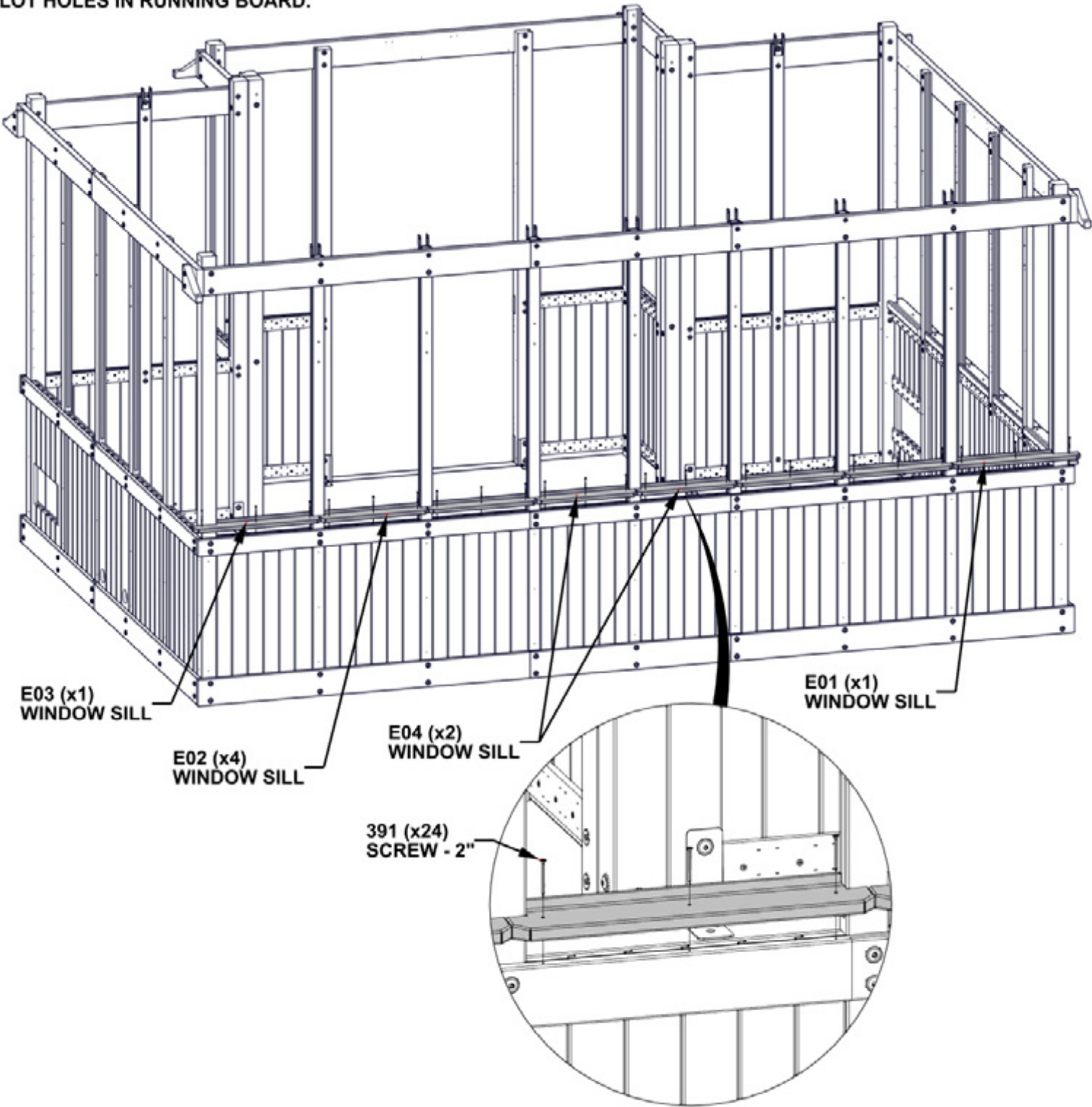


E01 WINDOW SILL - W4L20842
(x1) 1 7/16"x3 3/8"x25 1/4" (36x86x642)



E03 WINDOW SILL - W4L20844
(x1) 1 7/16"x3 3/8"x25 1/4" (36x86x642)

ATTACH WINDOW SILLS USING
PILOT HOLES IN RUNNING BOARD.



E03 (x1)
WINDOW SILL

E02 (x4)
WINDOW SILL

E04 (x2)
WINDOW SILL

E01 (x1)
WINDOW SILL

391 (x24)
SCREW - 2"

STEP 40 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
15	H100391	SCREW PFH 8x2 BLK



AJ01 WINDOW SILL - W4L20901
(x1) 1 7/16"x4"x24 3/16" (36x102x615)

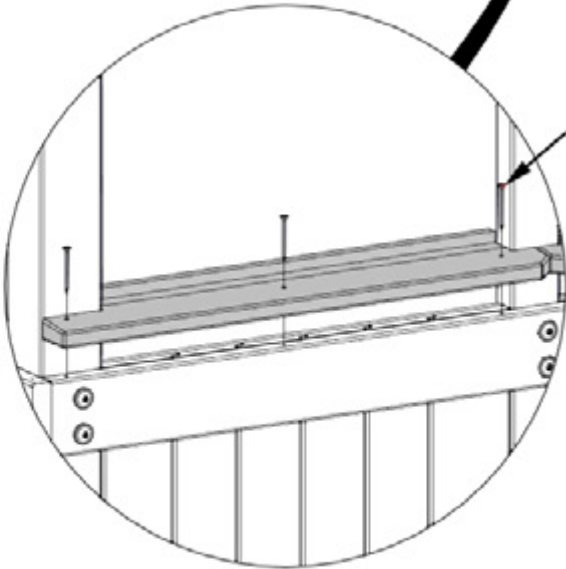
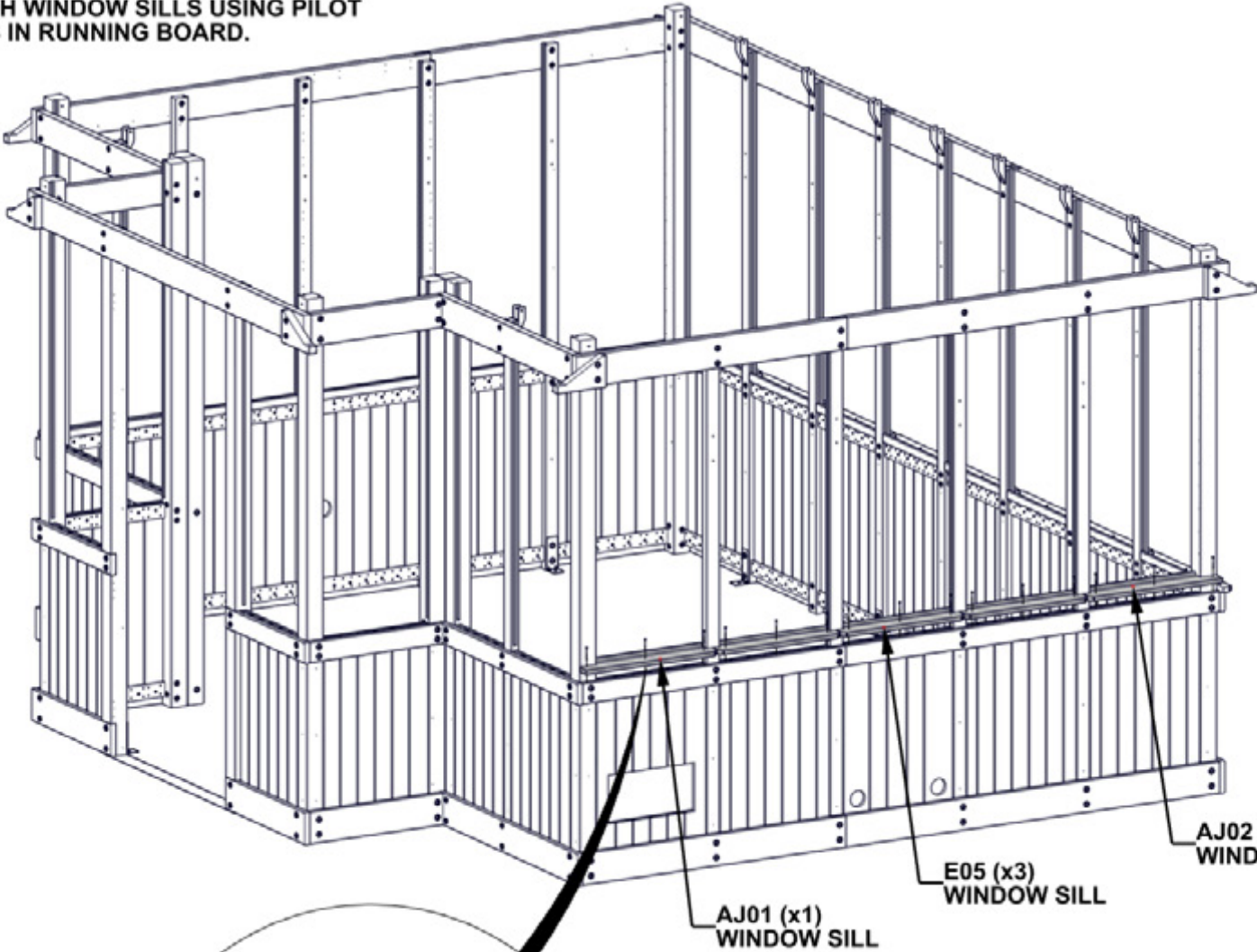


AJ02 WINDOW SILL - W4L20908
(x1) 1 7/16"x4"x24 3/16" (36x102x615)



E05 WINDOW SILL - W4L20879
(x3) 1 7/16"x3 3/8"x22 3/8" (36x86x569)

ATTACH WINDOW SILLS USING PILOT HOLES IN RUNNING BOARD.



391 (x15)
SCREW - 2"

STEP 41 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



E01 WINDOW SILL - W4L20842
(x1) 1 7/16"x3 3/8"x25 1/4" (36x86x642)



E09 WINDOW SILL - W4L20932
(x1) 1 7/16"x3 3/8"x25 1/16" (36x86x636)

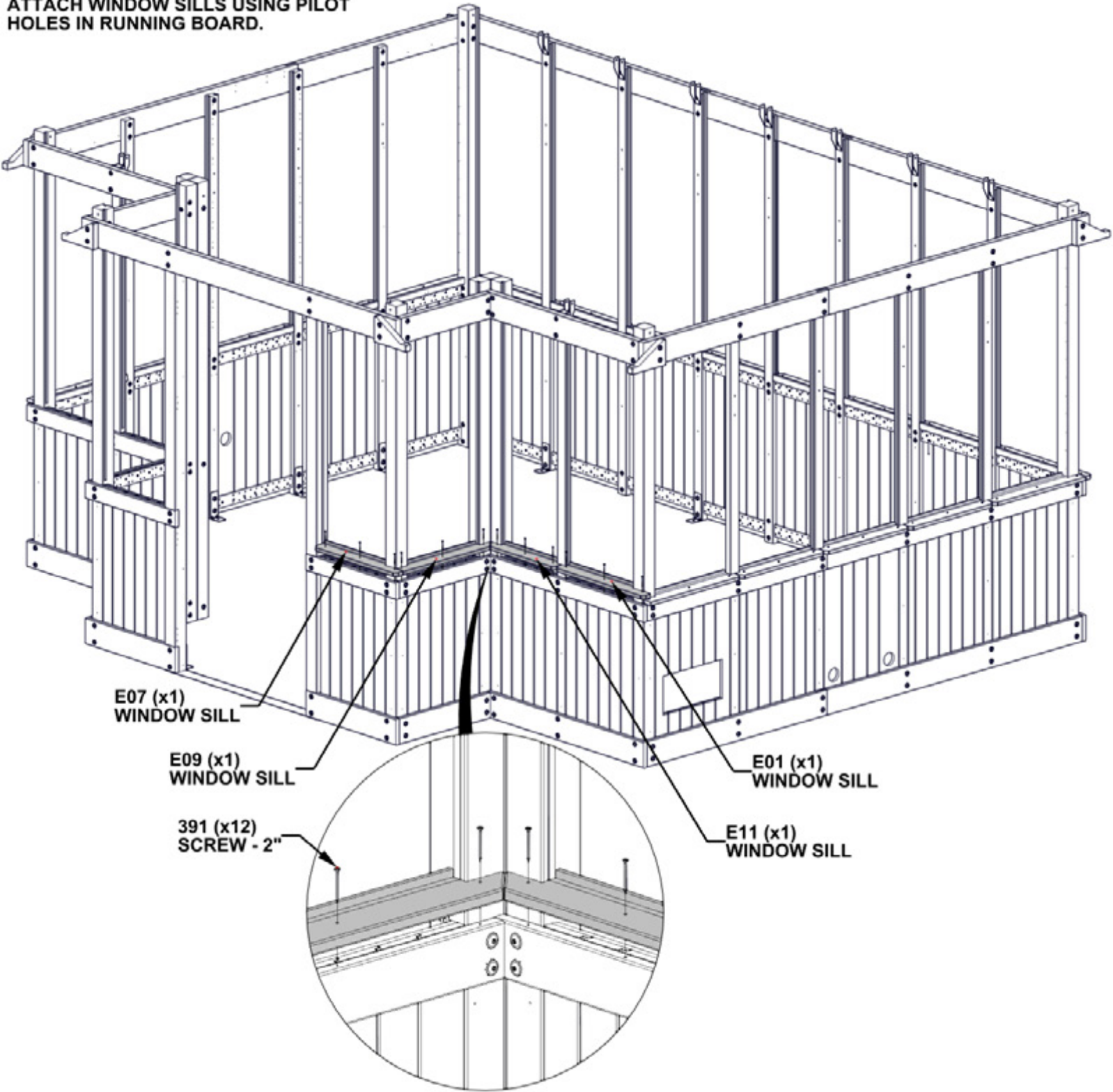


E07 WINDOW SILL - W4L20930
(x1) 1 7/16"x3 3/8"x23 3/8" (36x86x594)



E11 WINDOW SILL - W4L20934
(x1) 1 7/16"x3 3/8"x19 15/16" (36x86x506)

ATTACH WINDOW SILLS USING PILOT HOLES IN RUNNING BOARD.



STEP 42 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



E03 WINDOW SILL - W4L20844
(x1) 1 7/16"x3 3/8"x25 1/4" (36x86x642)



E10 WINDOW SILL - W4L20933
(x1) 1 7/16"x3 3/8"x25 1/16" (36x86x636)

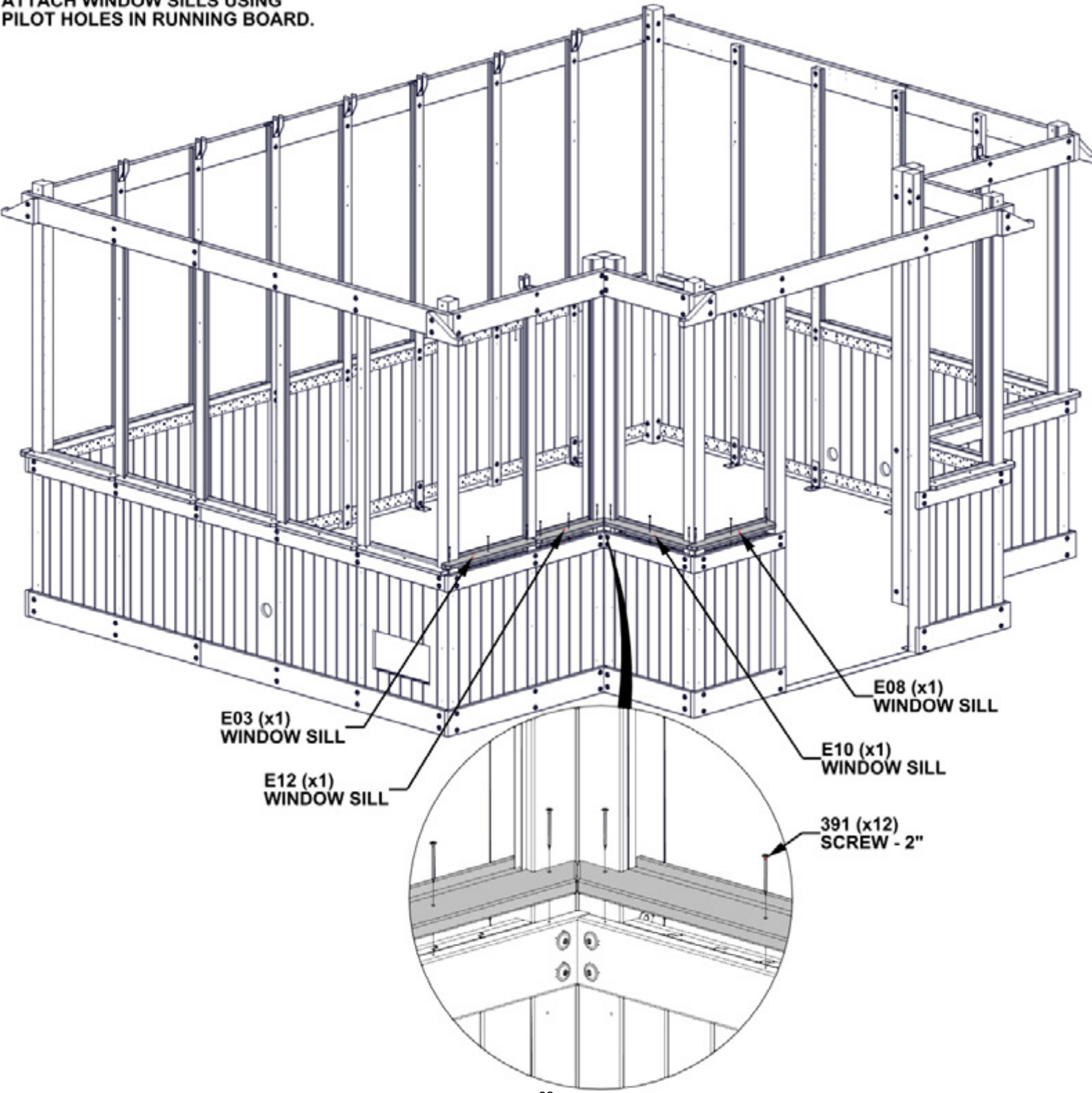


E08 WINDOW SILL - W4L20931
(x1) 1 7/16"x3 3/8"x23 3/8" (36x86x594)



E12 WINDOW SILL - W4L20935
(x1) 1 7/16"x3 3/8"x19 15/16" (36x86x506)

ATTACH WINDOW SILLS USING
PILOT HOLES IN RUNNING BOARD.



E03 (x1)
WINDOW SILL

E12 (x1)
WINDOW SILL

E08 (x1)
WINDOW SILL

E10 (x1)
WINDOW SILL

391 (x12)
SCREW - 2"

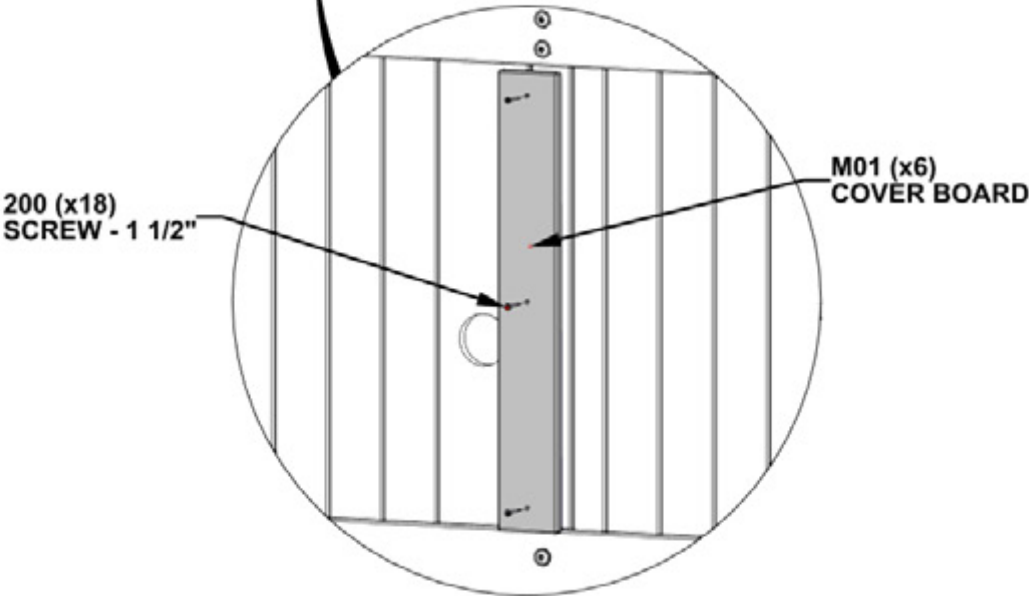
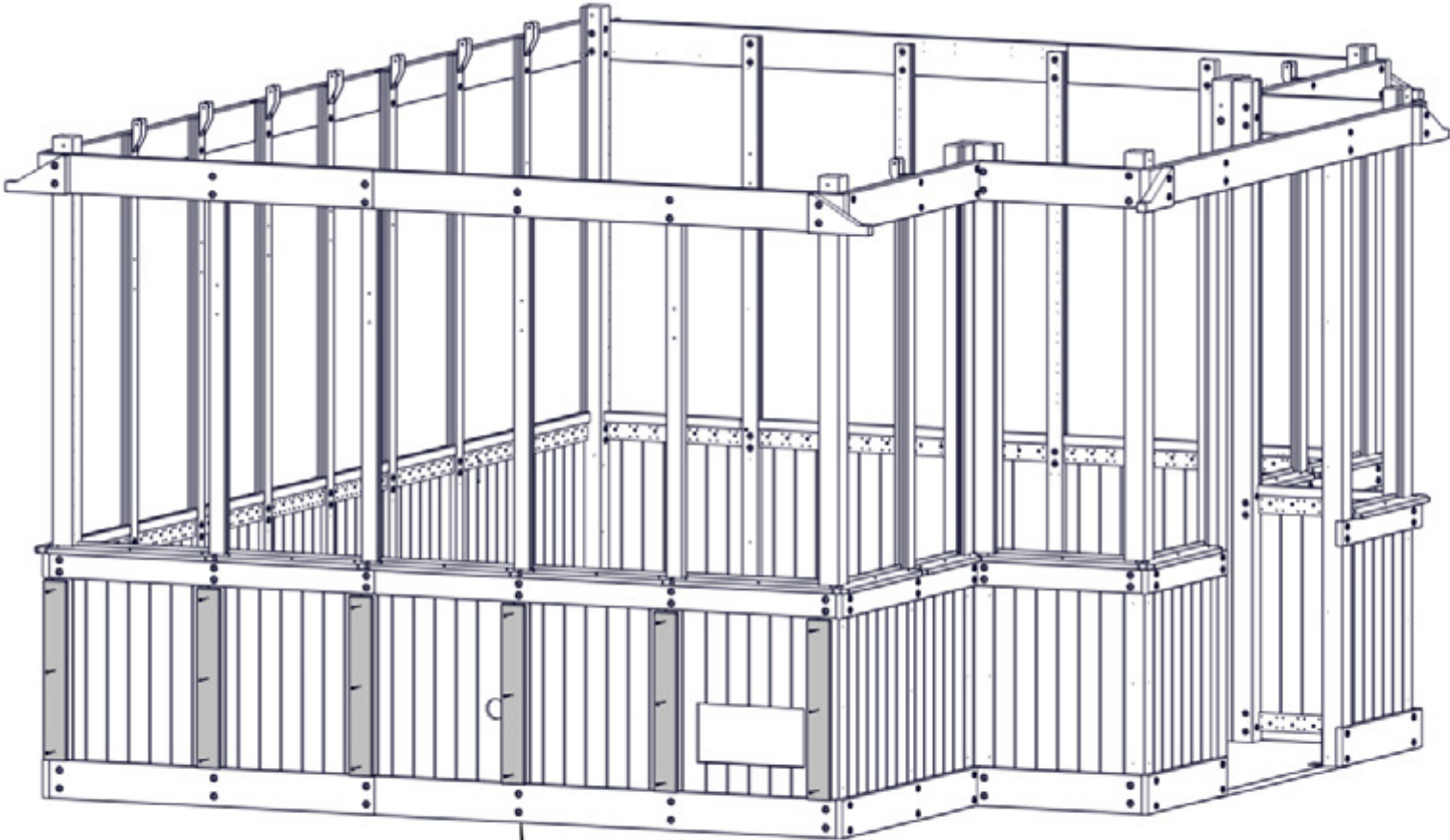
STEP 43 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100200	SCREW PFH 8x1 1/2 BLK



M01 COVER BOARD - W4L20846
(x6) 5/8"x3 3/8"x24 3/16" (16x86x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



STEP 44 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
27	H100200	SCREW PFH 8x1 1/2 BLK

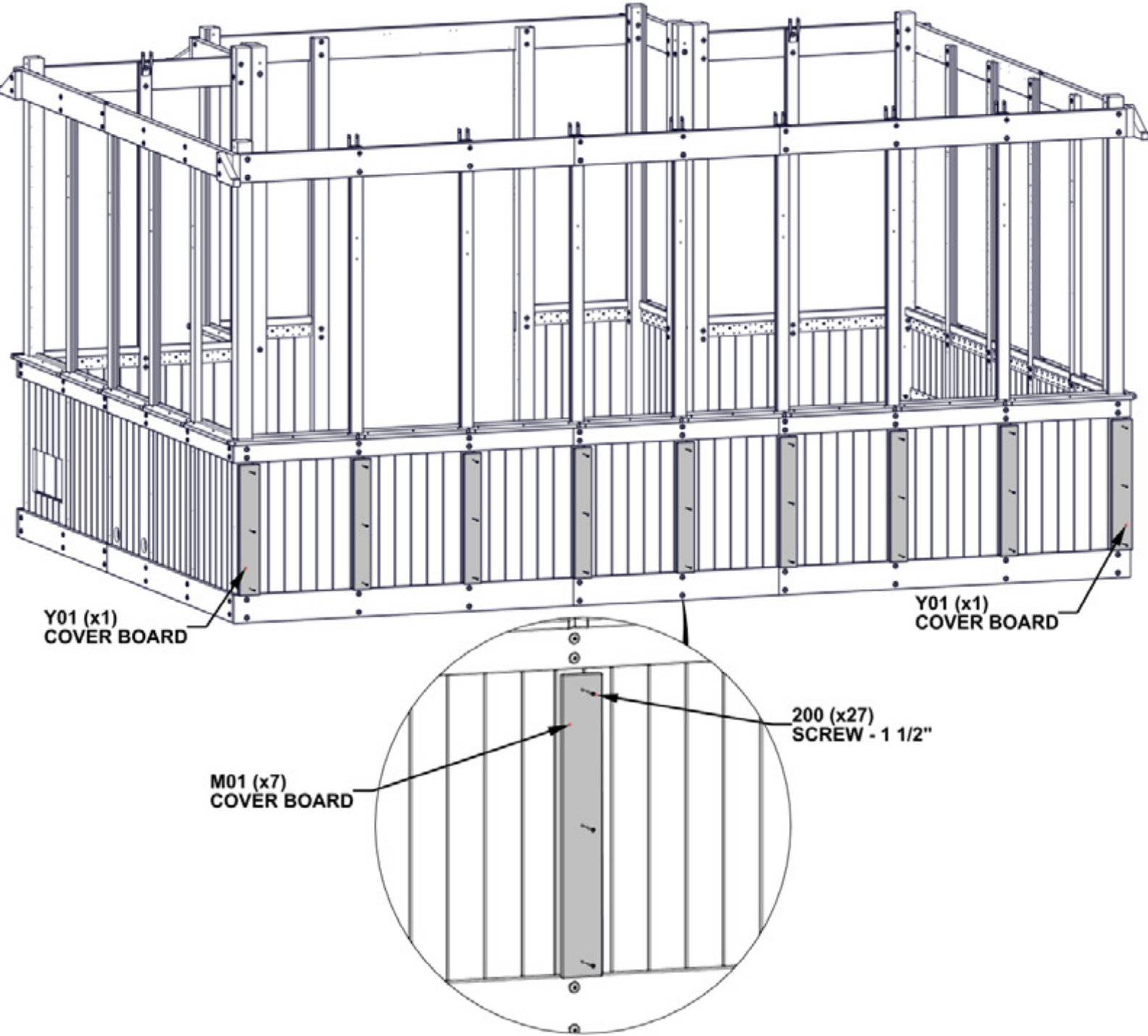


M01 COVER BOARD - W4L20846
(x7) 5/8"x3 3/8"x24 3/16" (16x86x614)



Y01 COVER BOARD - W4L20847
(x2) 5/8"x4"x24 3/16" (16x102x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



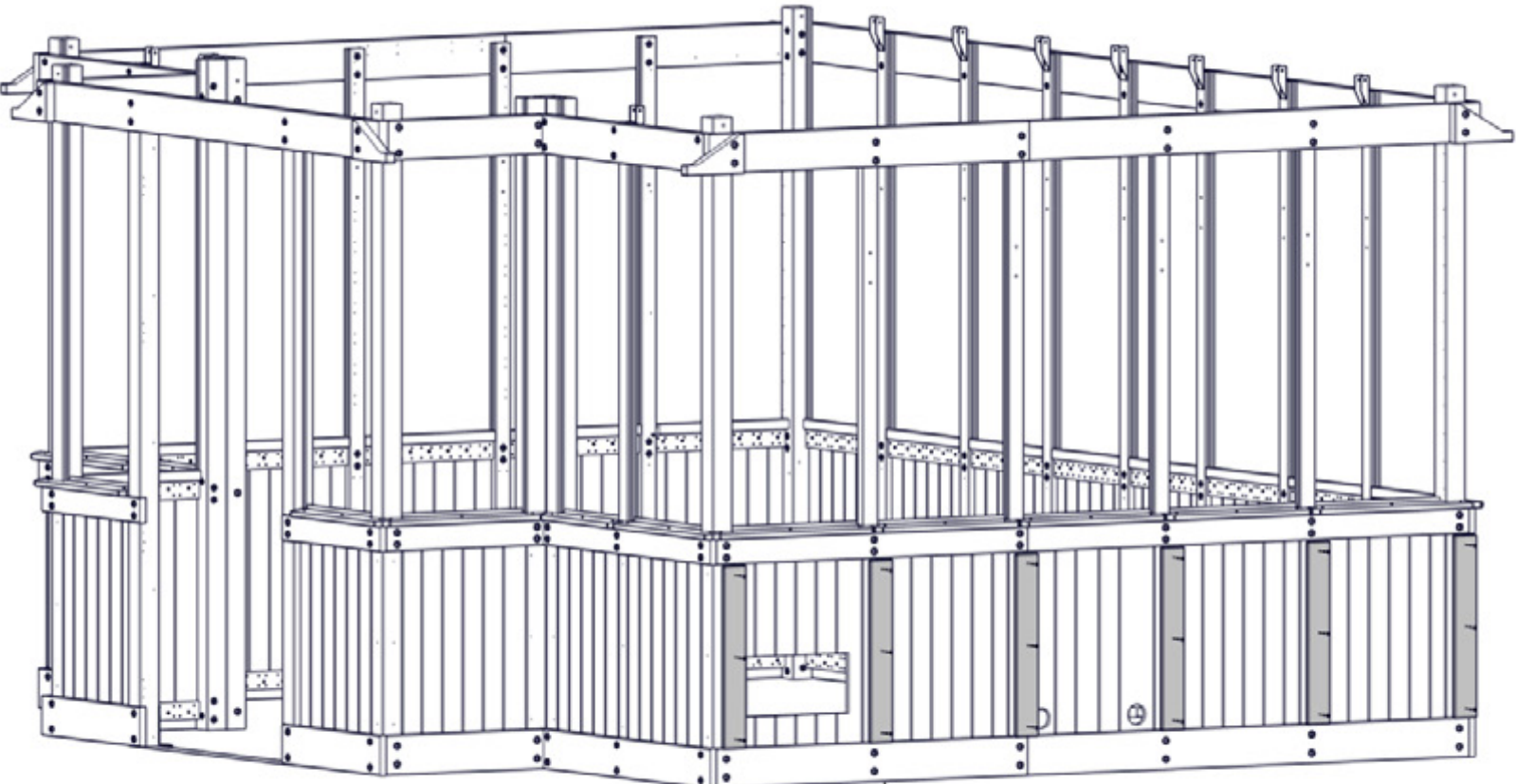
STEP 45 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100200	SCREW PFH 8x1 1/2 BLK

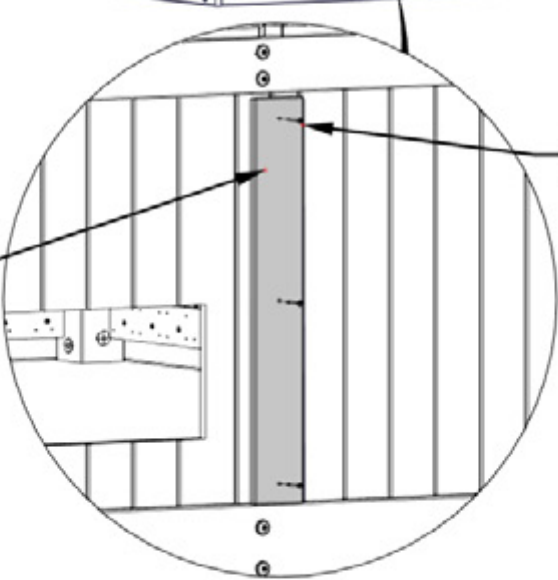


M01 COVER BOARD - W4L20846
(x6) 5/8"x3 3/8"x24 3/16" (16x86x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



M01 (x6)
COVER BOARD



200 (x18)
SCREW - 1 1/2"

STEP 46 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100200	SCREW PFH 8x1 1/2 BLK

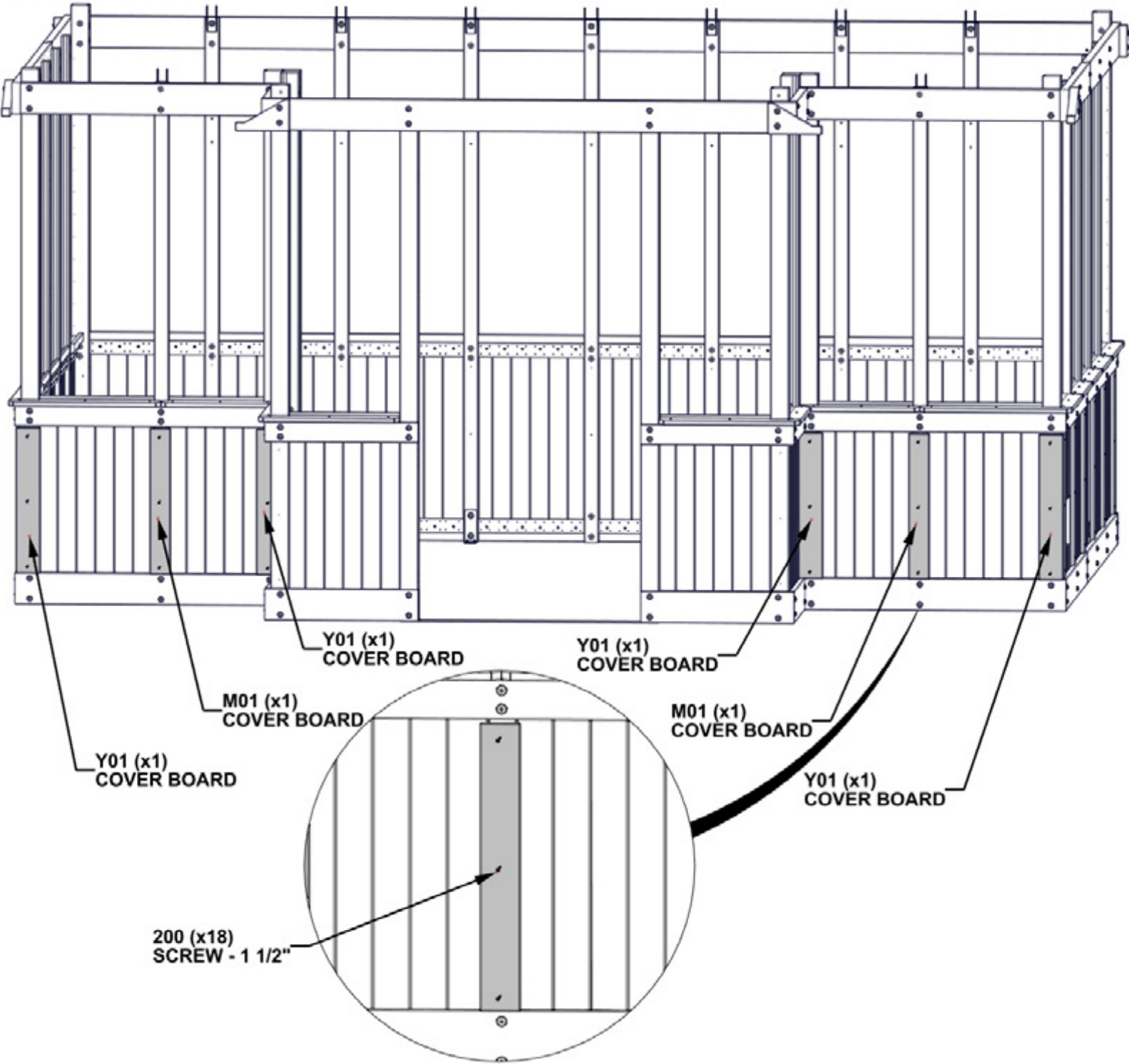


M01 COVER BOARD - W4L20846
(x2) 5/8"x3 3/8"x24 3/16" (16x86x614)



Y01 COVER BOARD - W4L20847
(x4) 5/8"x4"x24 3/16" (16x102x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



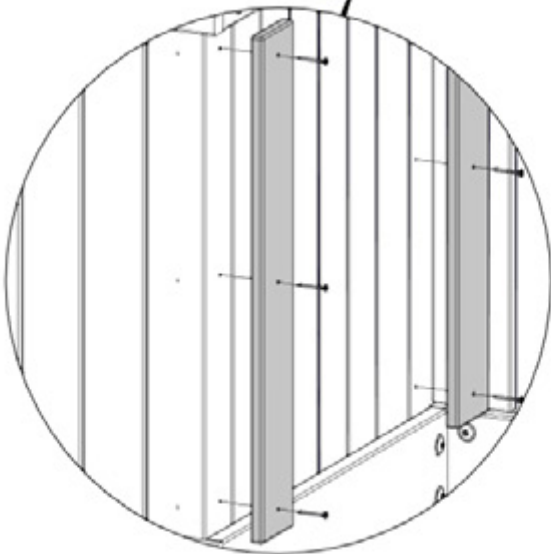
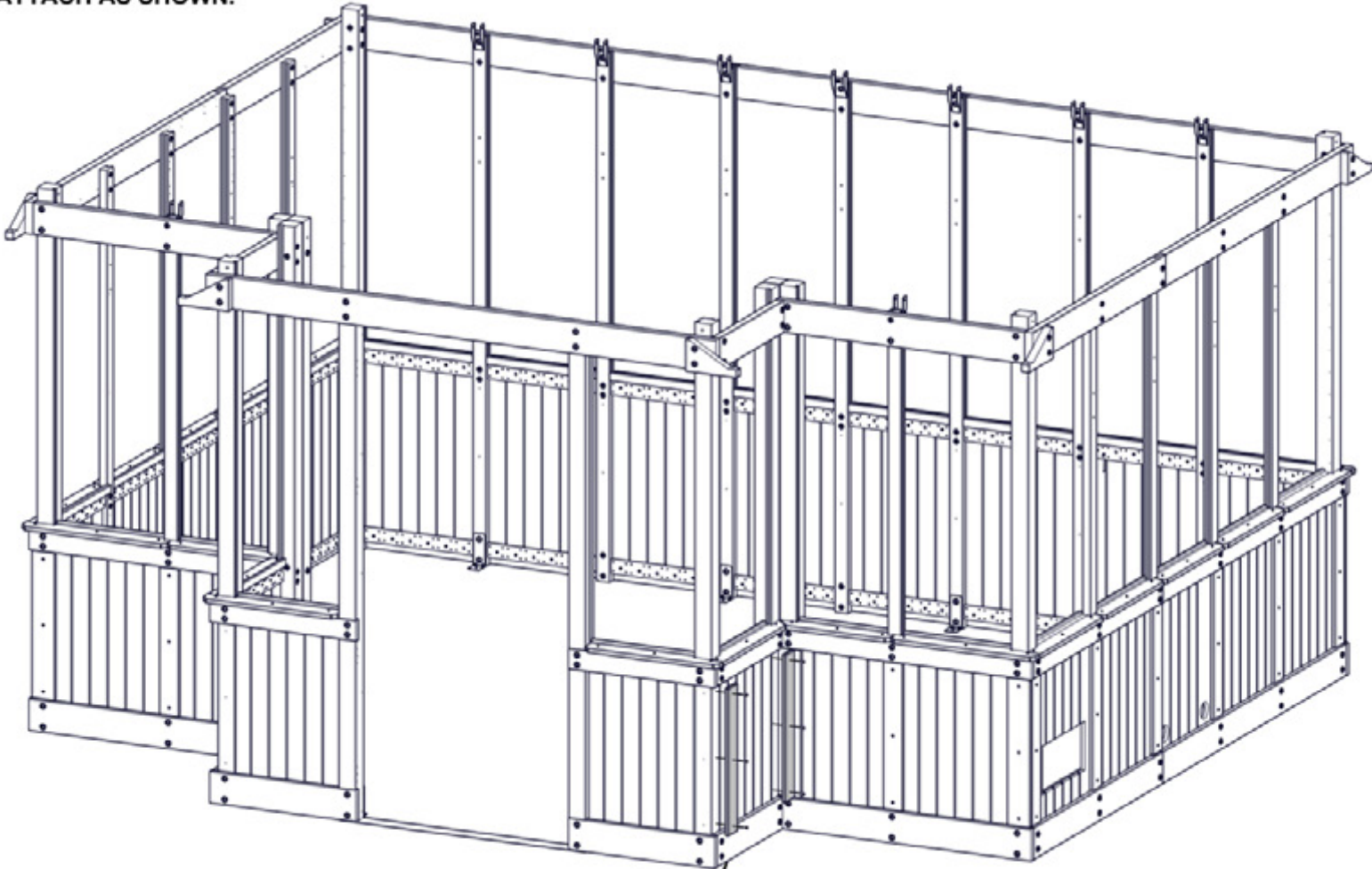
STEP 47 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100200	SCREW PFH 8x1 1/2 BLK



M01 COVER BOARD - W4L20846
(x2) 5/8"x3 3/8"x24 3/16" (16x86x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



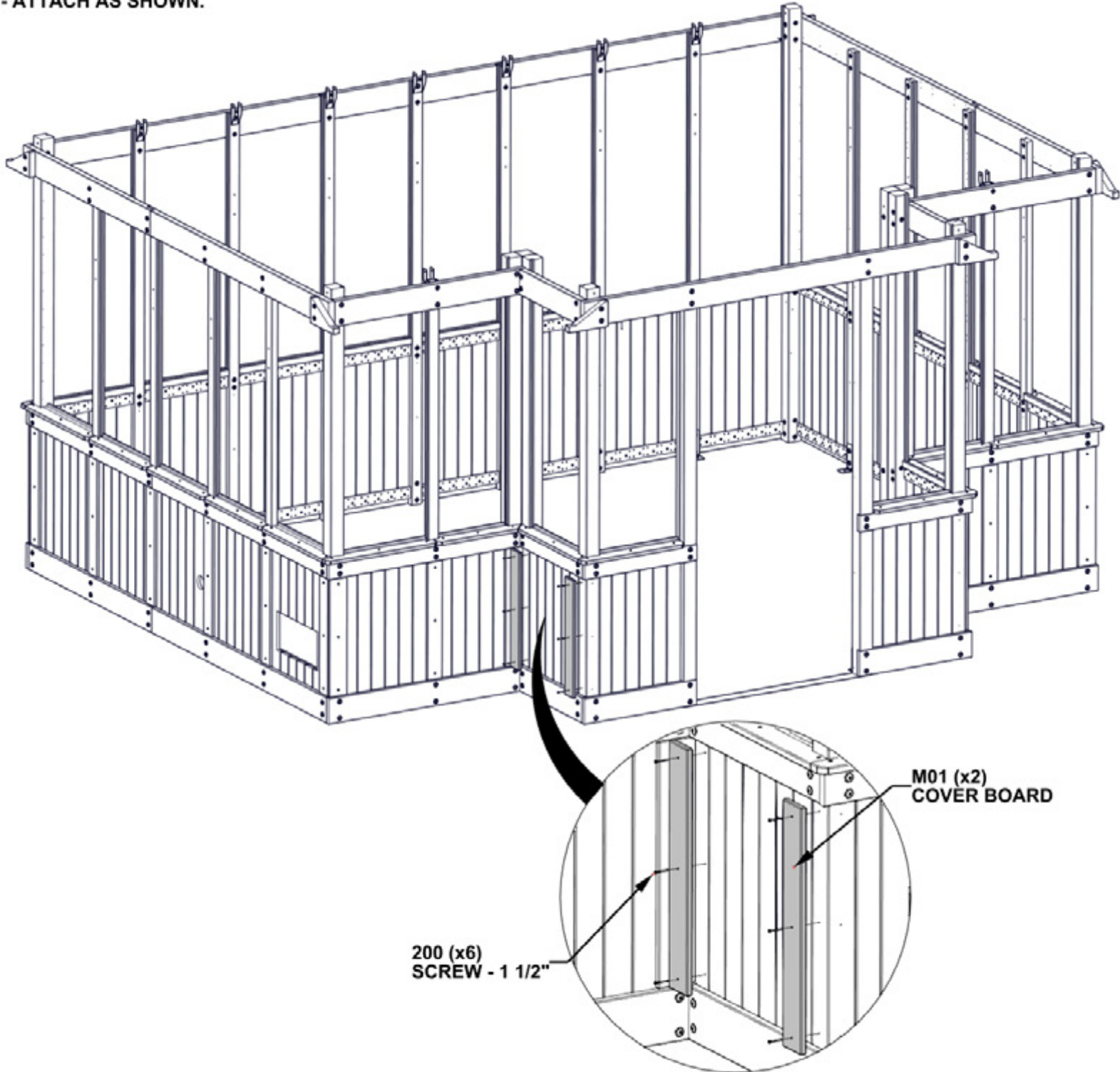
STEP 48 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100200	SCREW PFH 8x1 1/2 BLK



M01 COVER BOARD - W4L20846
(x2) 5/8"x3 3/8"x24 3/16" (16x86x614)

- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



STEP 49 - COVER BOARD ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100200	SCREW PFH 8x1 1/2 BLK
6	H100380	SCREW PFH 8x1 1/8 BLK

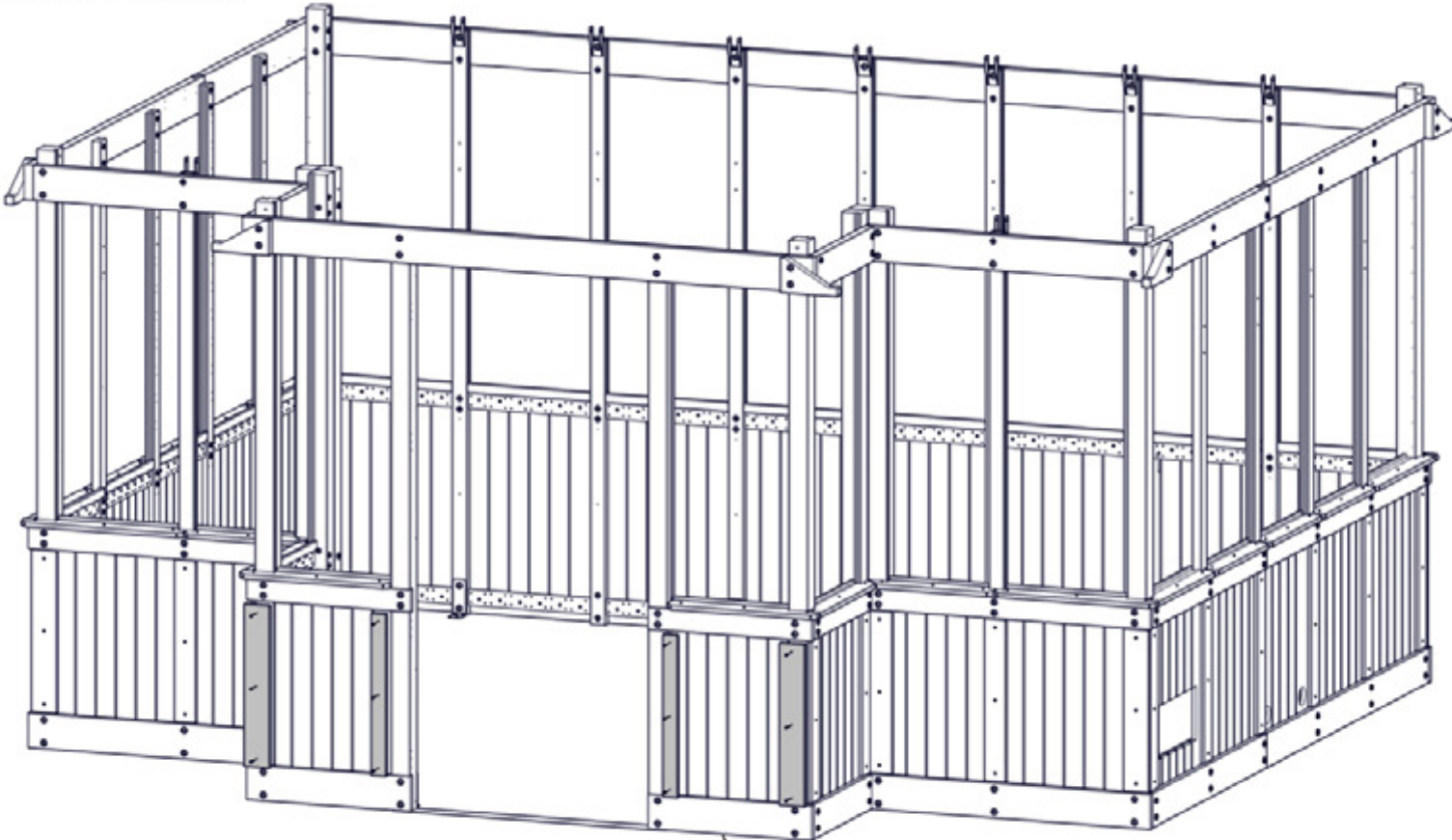


N14 COVER BOARD - W4L21462
(x2) 5/8"x2 3/8"x25" (16x60x614)



Y01 COVER BOARD - W4L20847
(x2) 5/8"x4"x24 3/16" (16x102x614)

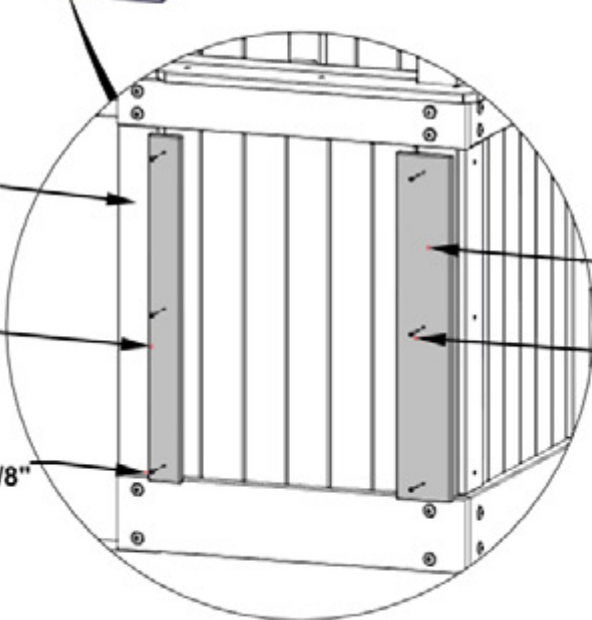
- ALIGN THROUGH HOLES IN COVER BOARDS WITH PILOT HOLES IN POSTS AND UPRIGHTS.
- ATTACH AS SHOWN.



WITH N14 BOARDS AGAINST POSTS AS SHOWN, PRE-DRILL PILOT HOLES WITH AN 1/8" [3mm] DRILL BIT USING THE BOARD AS A GUIDE THEN ATTACH.

N14 (x2)
COVER BOARD

380 (x6)
SCREW - 1 1/8"

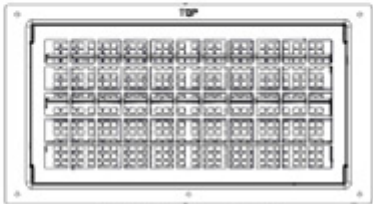


Y01 (x2)
COVER BOARD

200 (x6)
SCREW - 1 1/2"

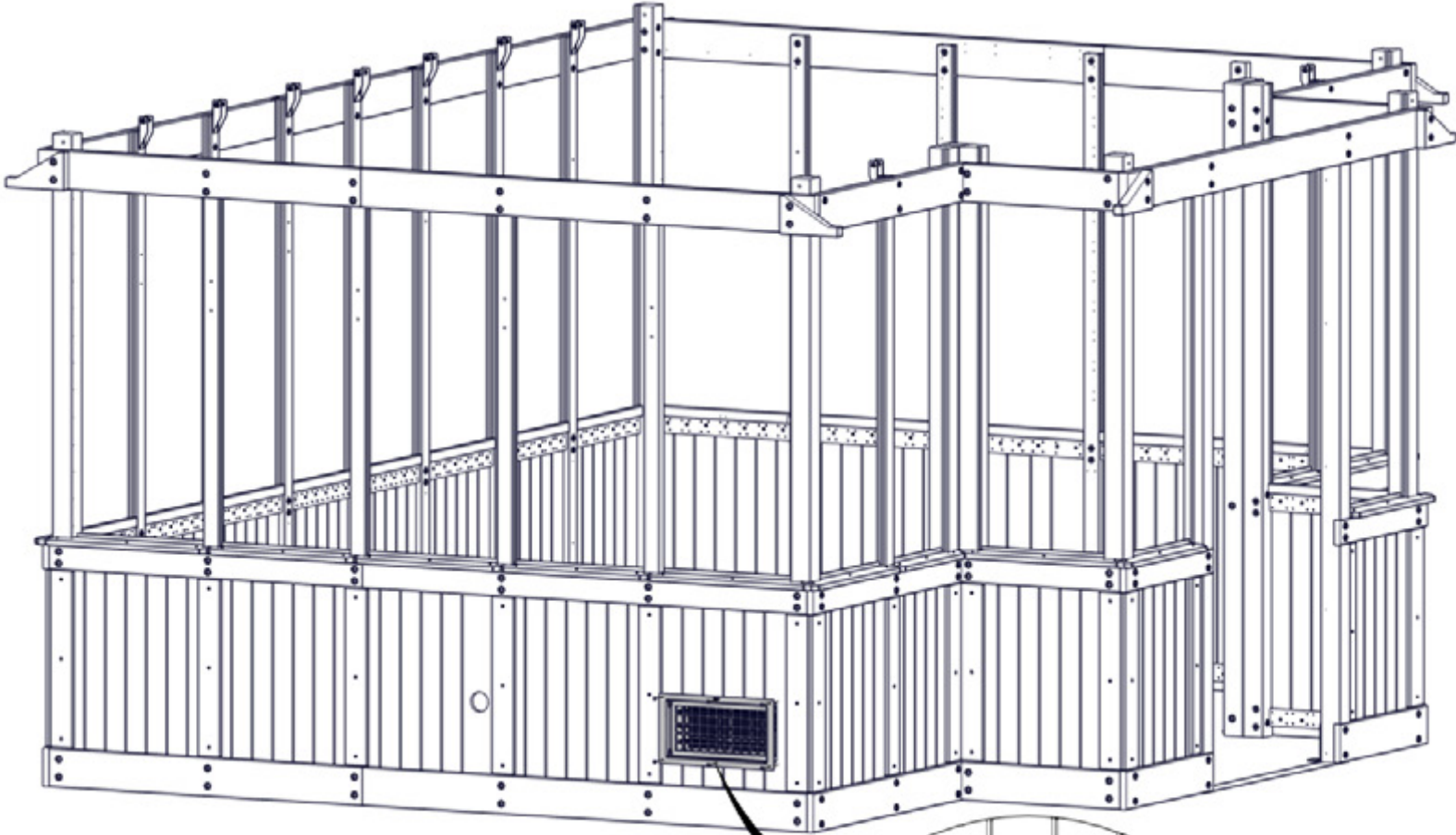
STEP 50 - VENT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100392	SCREW PWH 8x3/4 BLK



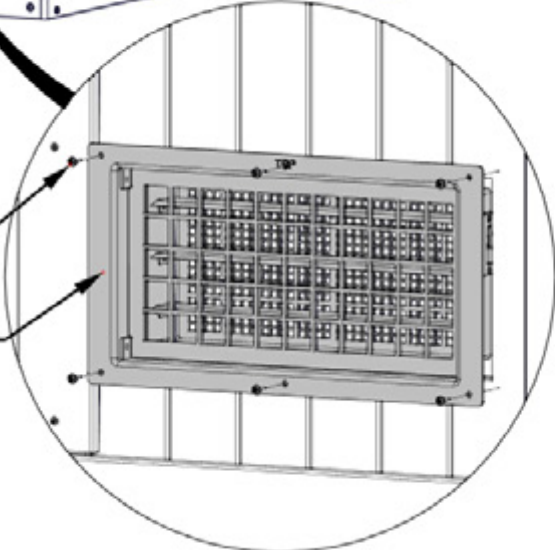
A6P00730 VENT
(x1)

- SLIDE VENT INTO OPENING.
- USE VENT FLANGE AS A GUIDE AND AN 1/8" [3mm] DRILL BIT TO CREATE PILOT HOLES INTO WALL PANEL.
- ATTACH AS SHOWN.
- DO NOT DRILL ALL THE WAY THROUGH THE WALL PANEL.



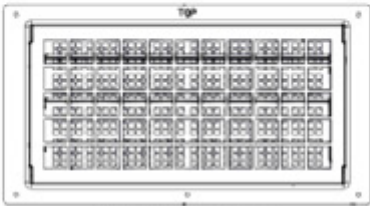
392 (x6)
SCREW - 3/4"

730 (x1)
VENT



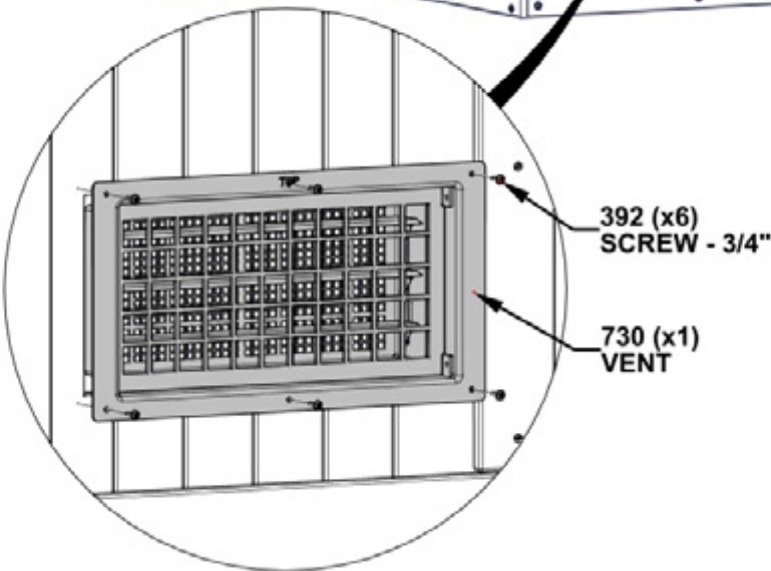
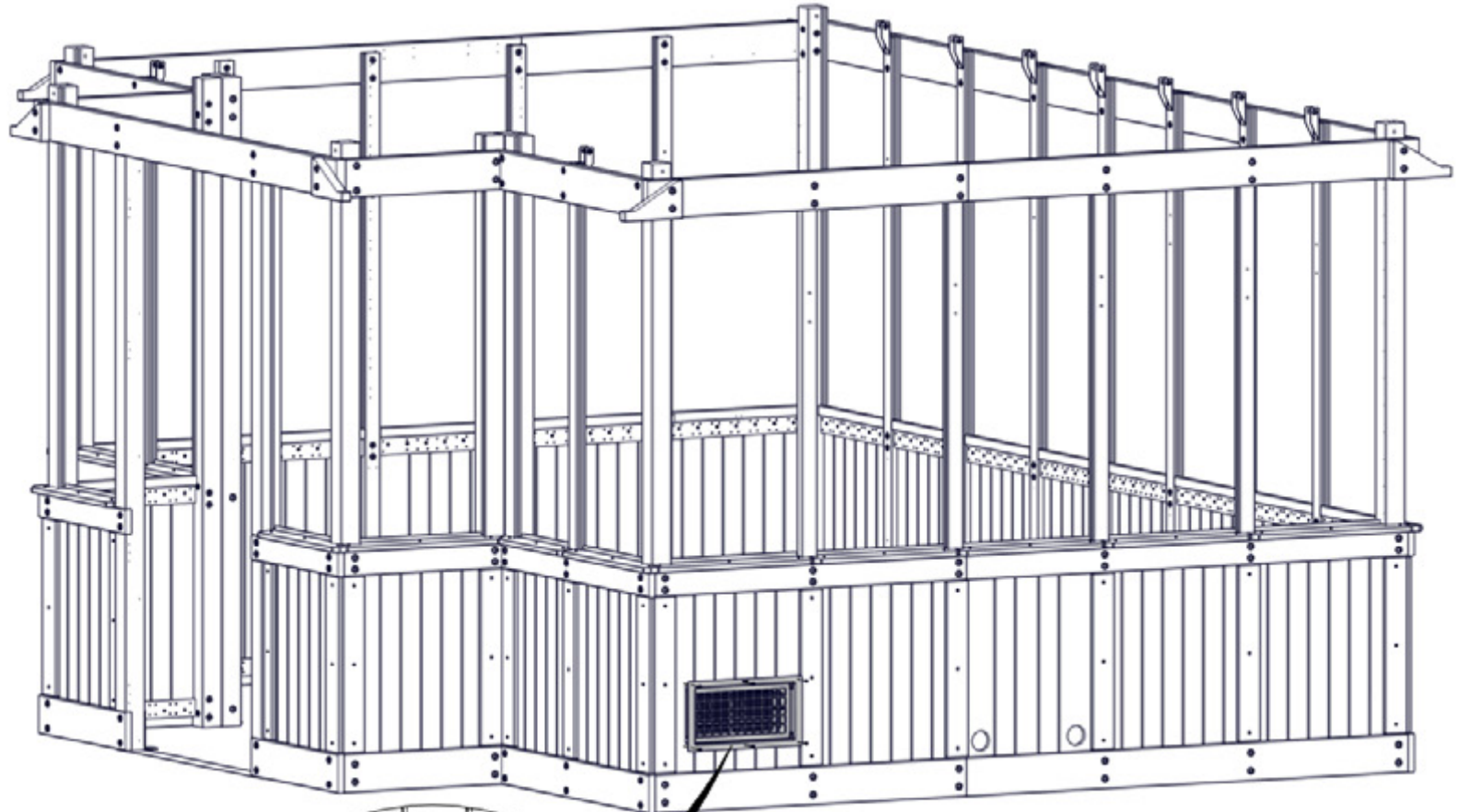
STEP 51 - VENT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100392	SCREW PWH 8x3/4 BLK



A6P00730 VENT
(x1)

- SLIDE VENT INTO OPENING.
- USE VENT FLANGE AS A GUIDE AND AN 1/8" [3mm] DRILL BIT TO CREATE PILOT HOLES INTO WALL PANEL.
- ATTACH AS SHOWN.
- **DO NOT DRILL ALL THE WAY THROUGH THE WALL PANEL.**



STEP 52 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK

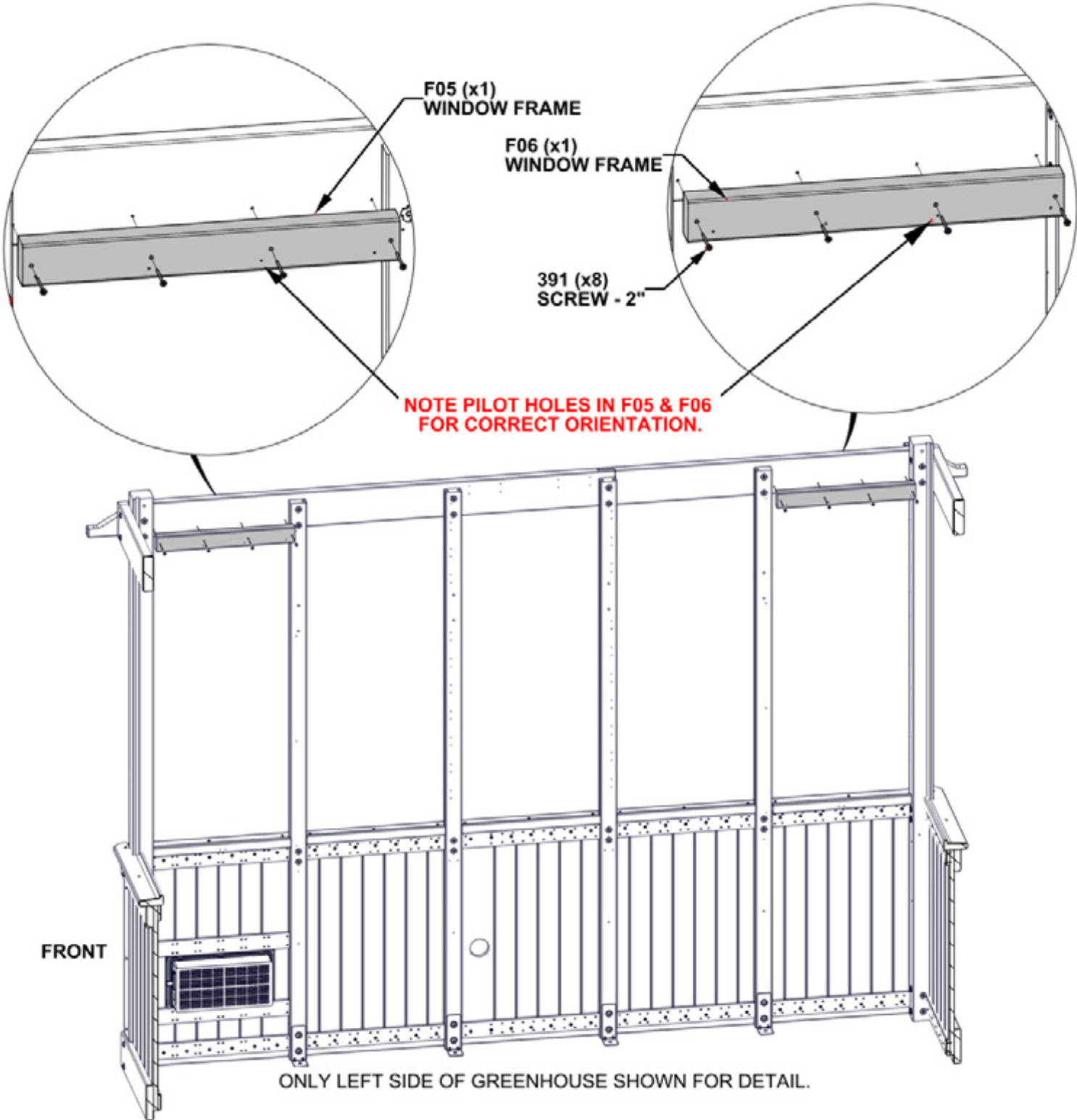


F05 WINDOW FRAME - W4L20864
(x1) 1 7/16"x2 3/8"x19 15/16" (36x60x507)



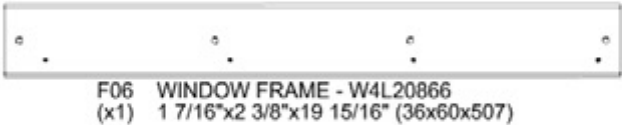
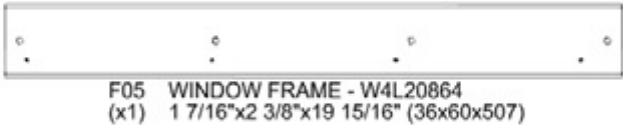
F06 WINDOW FRAME - W4L20866
(x1) 1 7/16"x2 3/8"x19 15/16" (36x60x507)

ALIGN THROUGH HOLES IN F05 & F06 WITH PILOT HOLES IN HEADER.

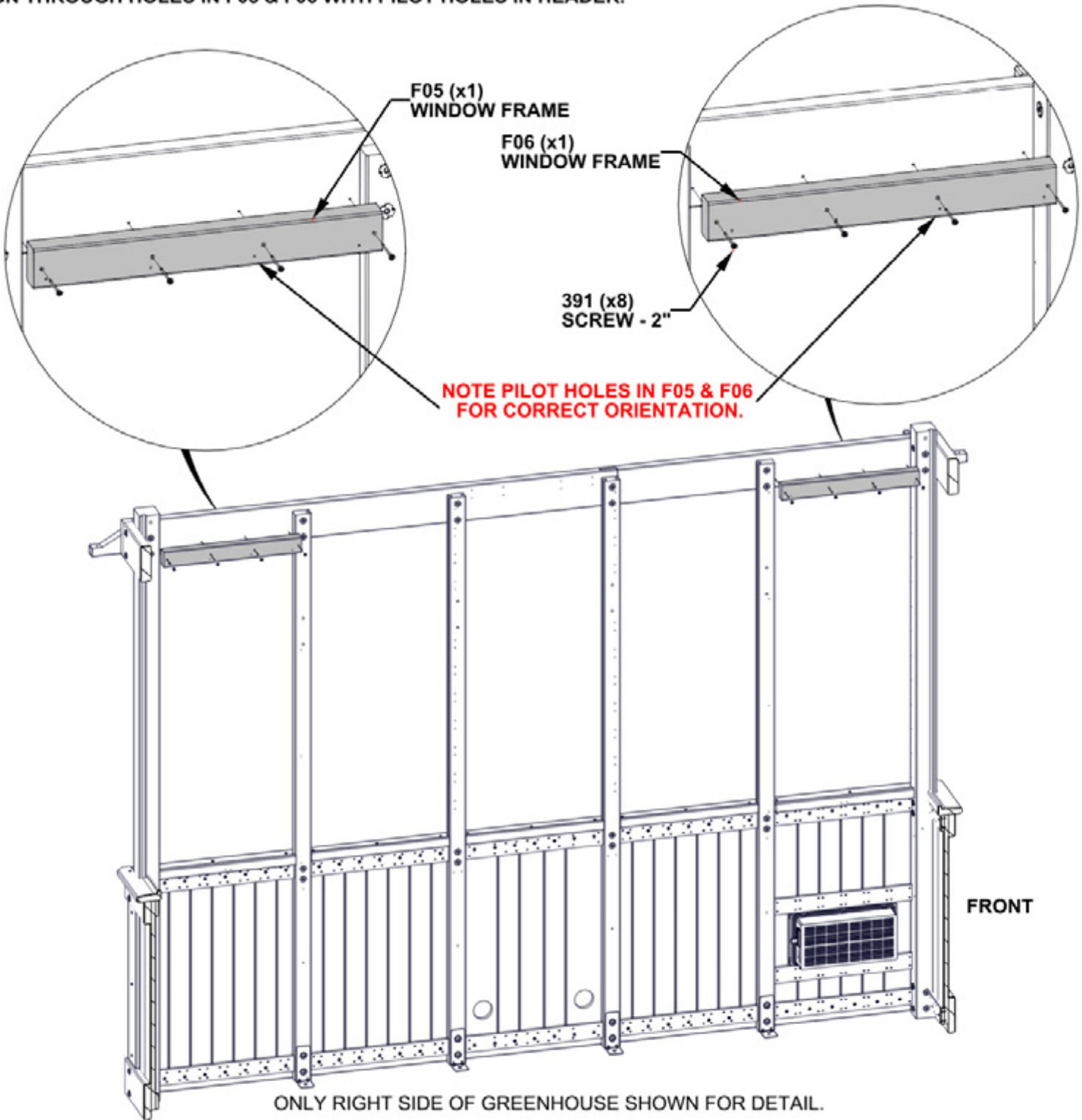


STEP 53 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK



ALIGN THROUGH HOLES IN F05 & F06 WITH PILOT HOLES IN HEADER.



STEP 54 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100200	SCREW PFH 8x1 1/2 BLK



CB01 WINDOW TRIM - W4L20881
(x2) 5/8"x3"x51 3/8" (16x76x1305)



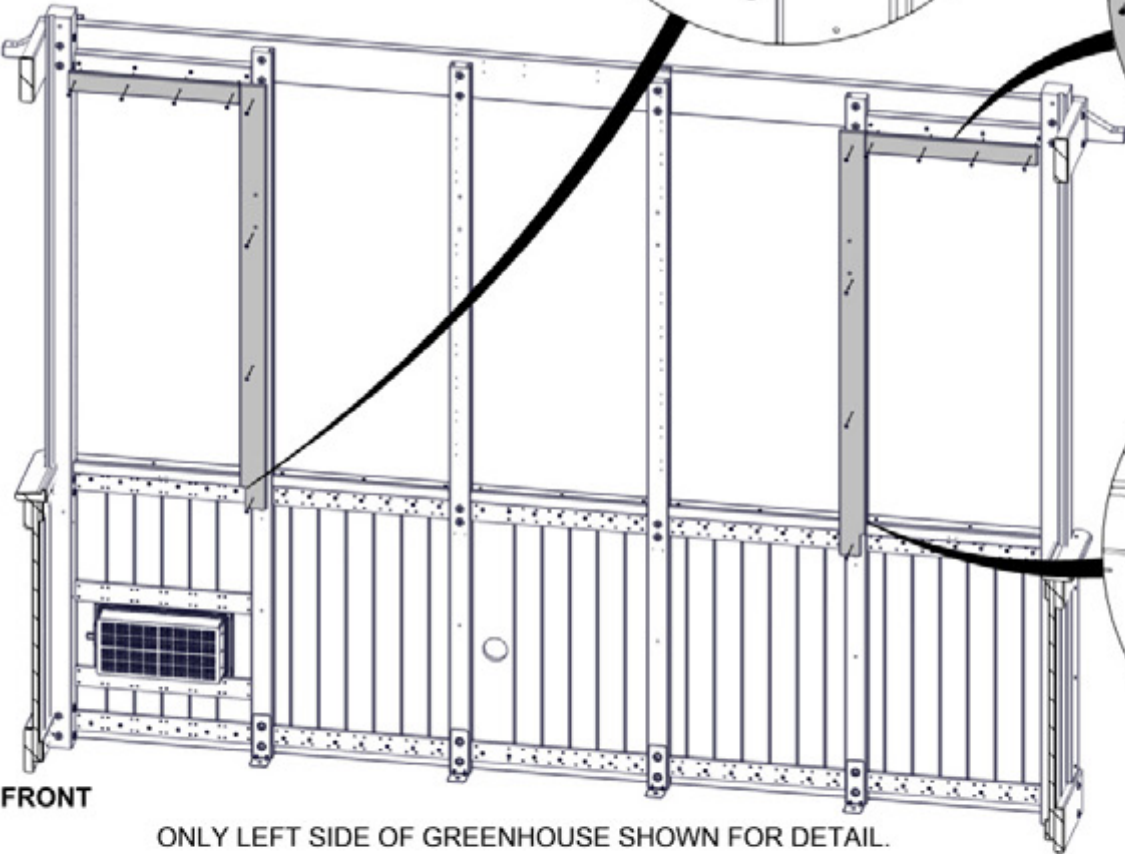
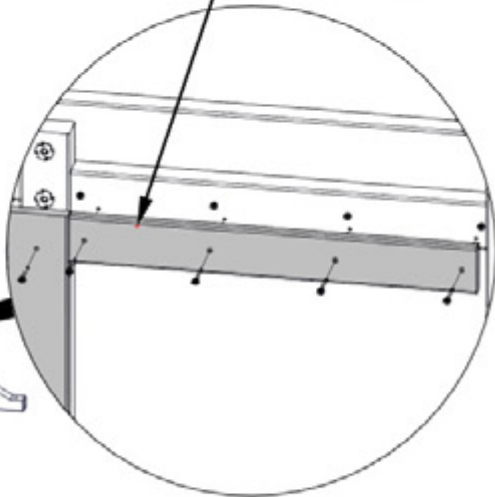
N01 WINDOW TRIM - W4L20865
(x2) 5/8"x2 3/8"x19 5/16" (16x60x491)

- NOTE NOTCHES FOR CORRECT ORIENTATION OF CB01 BOARDS.
- ALIGN THE 4 THROUGH HOLES IN CB01 WITH PILOT HOLES IN UPRIGHTS.
- ALIGN THROUGH HOLES IN N01 WITH PILOT HOLES IN BOARDS FROM STEP 52.
- ATTACH AS SHOWN.

CB01 (x2)
WINDOW TRIM



N01 (x2)
WINDOW TRIM



ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

200 (x16)
SCREW - 1 1/2"

STEP 55 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100200	SCREW PFH 8x1 1/2 BLK



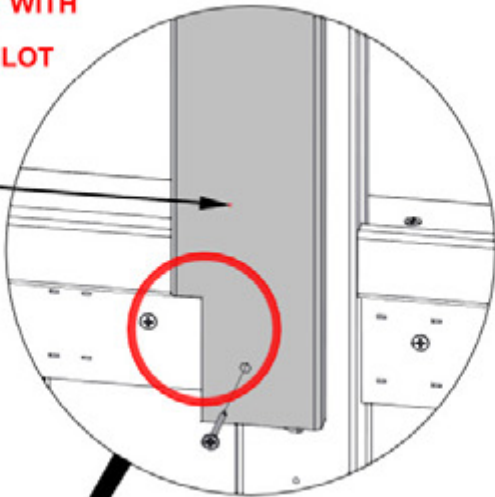
CB01 WINDOW TRIM - W4L20881
(x2) 5/8"x3"x51 3/8" (16x76x1305)



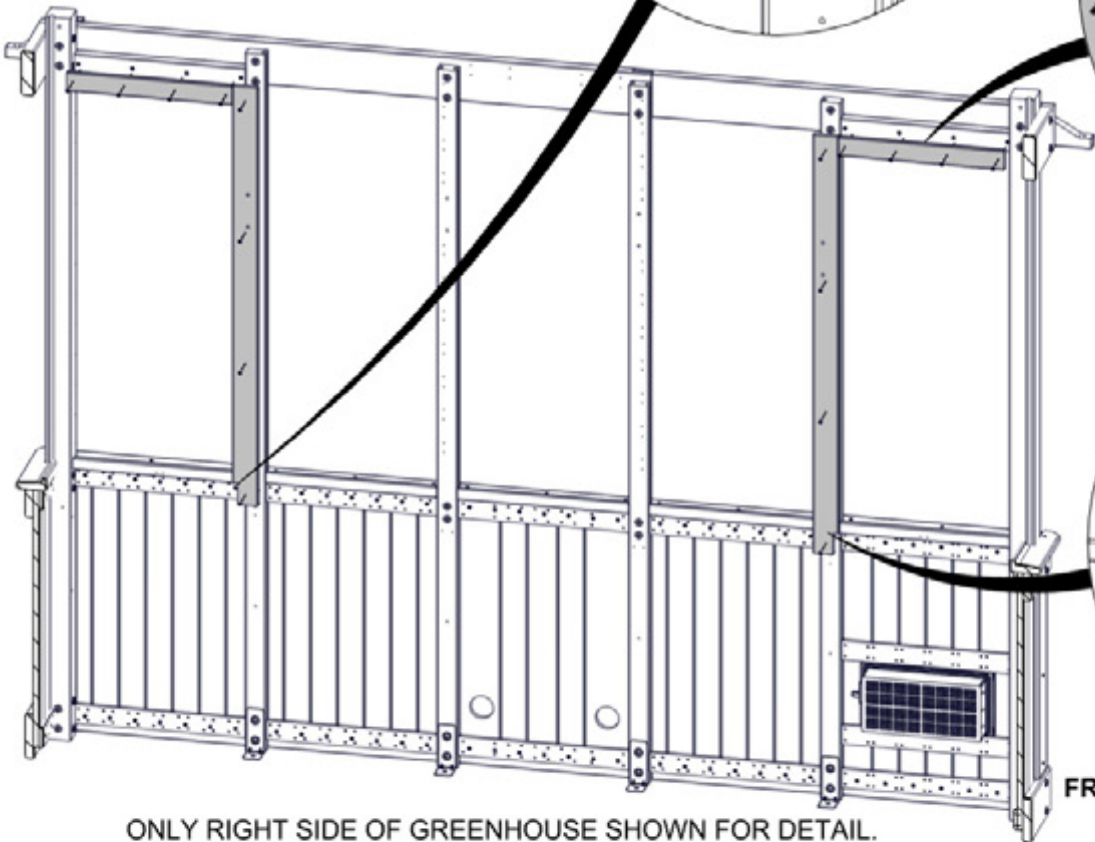
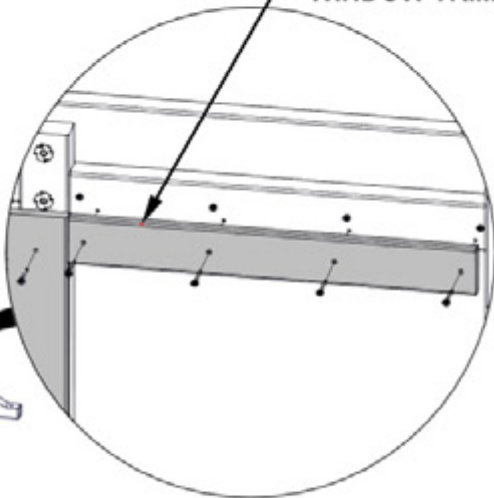
N01 WINDOW TRIM - W4L20865
(x2) 5/8"x2 3/8"x19 5/16" (16x60x491)

- NOTE NOTCHES FOR CORRECT ORIENTATION OF CB01 BOARDS.
- ALIGN THE 4 THROUGH HOLES IN CB01 WITH PILOT HOLES IN UPRIGHTS.
- ALIGN THROUGH HOLES IN N01 WITH PILOT HOLES IN BOARDS FROM STEP 53.
- ATTACH AS SHOWN.

CB01 (x2)
WINDOW TRIM



N01 (x2)
WINDOW TRIM



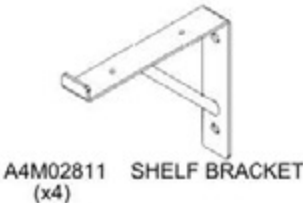
FRONT

ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

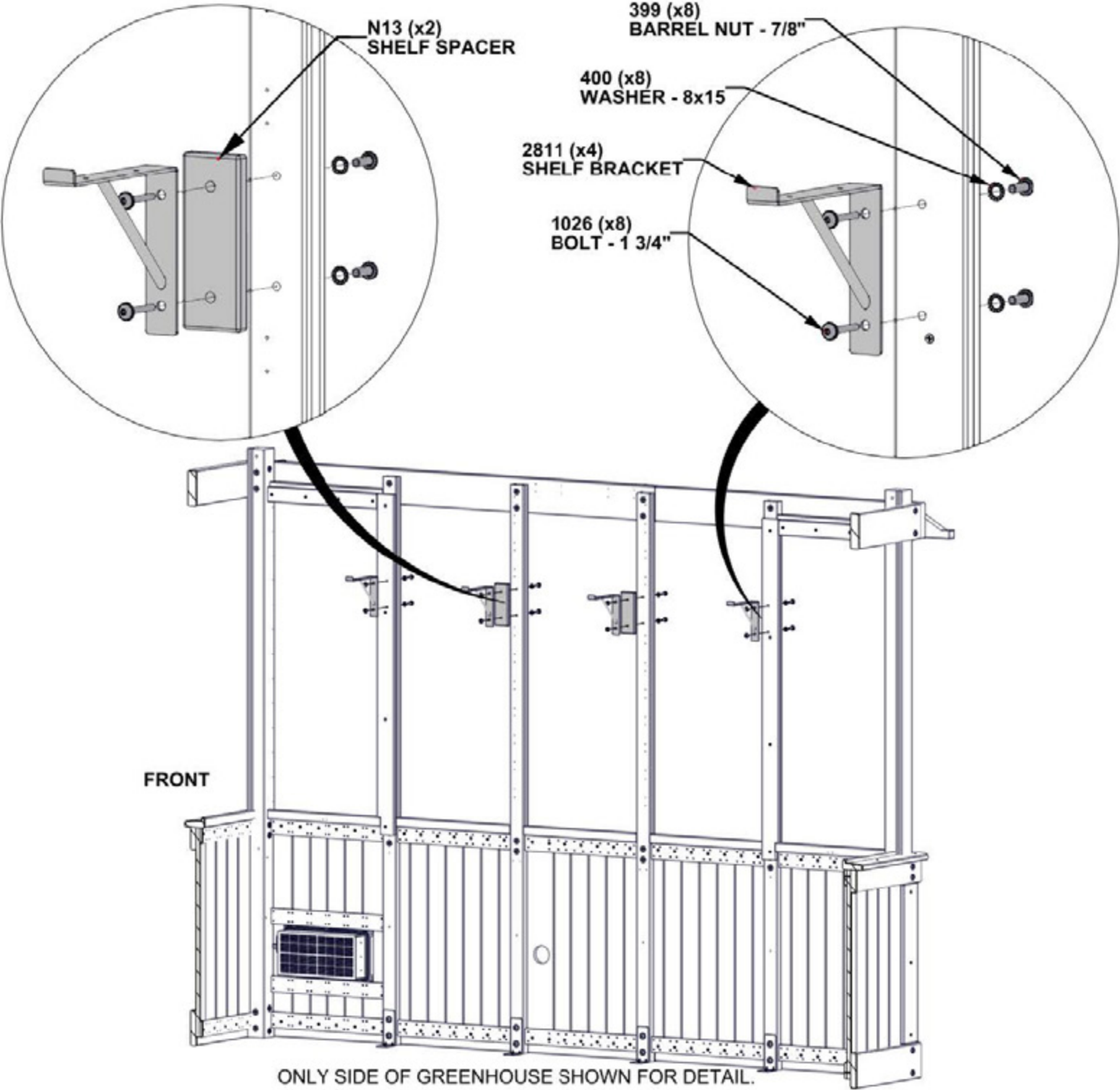
200 (x16)
SCREW - 1 1/2"

STEP 56 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100399	NUT BARREL WH 1/4X7/8 BLK
8	H100400	WASHER LOCK EXT 8x15
8	H101026	BOLT WH 1/4x1 3/4 BLK

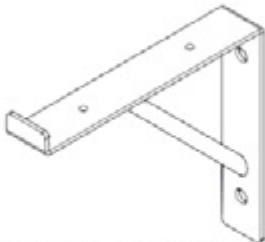


- ATTACH SHELF BRACKETS TO UPRIGHTS AS SHOWN.
- USE 90 DEGREE DRILL ADAPTER OR WRENCH FOR TOP BOLT.



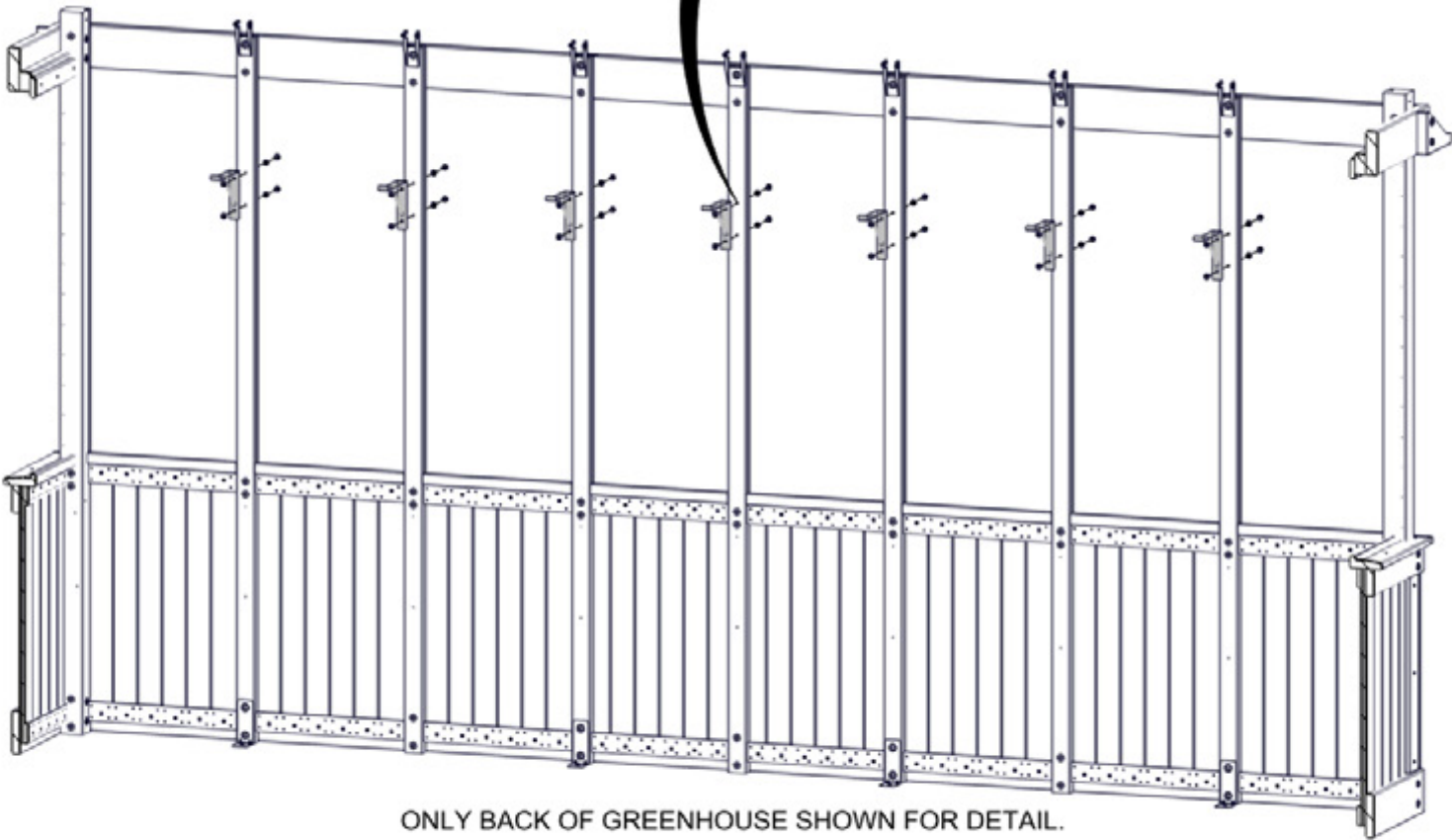
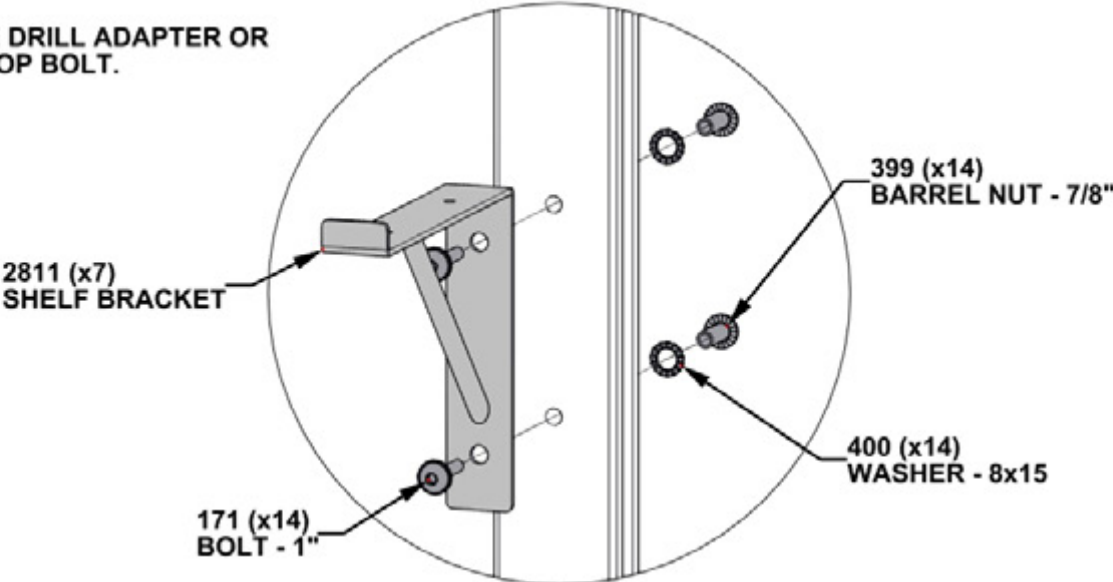
STEP 57 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H100171	BOLT WH 1/4x1 BLK
14	H100399	NUT BARREL WH 1/4X7/8 BLK
14	H100400	WASHER LOCK EXT 8x15



A4M02811 SHELF BRACKET
(x7)

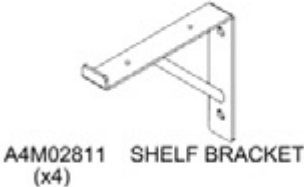
- ATTACH SHELF BRACKETS TO UPRIGHTS AS SHOWN.
- USE 90 DEGREE DRILL ADAPTER OR WRENCH FOR TOP BOLT.



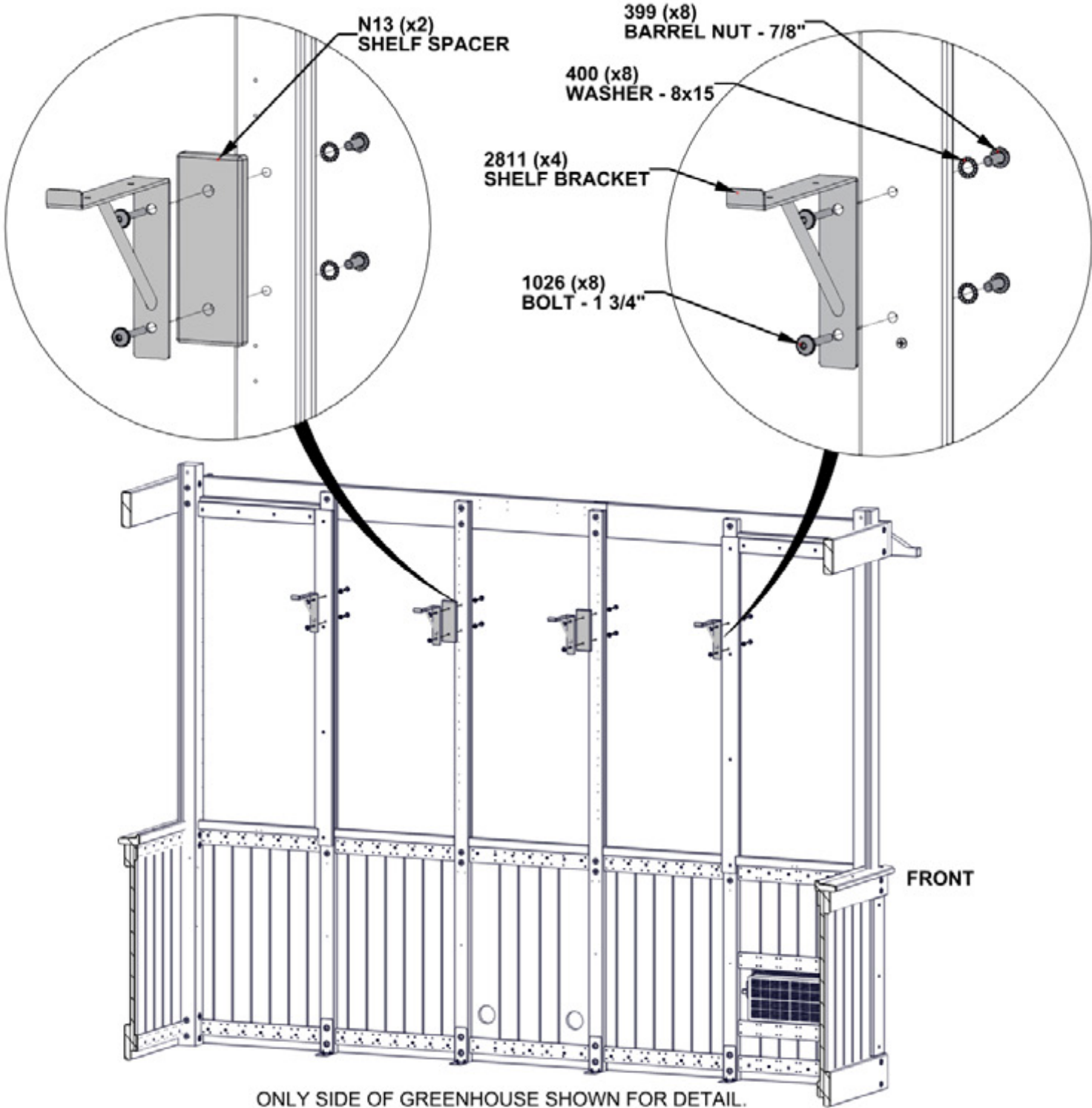
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 58 - SHELF ASSEMBLY

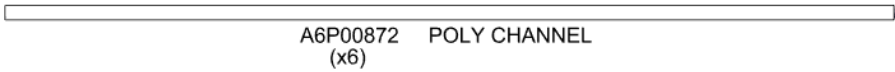
QTY	PART NUMBER	DESCRIPTION
8	H100399	NUT BARREL WH 1/4X7/8 BLK
8	H100400	WASHER LOCK EXT 8x15
8	H101026	BOLT WH 1/4x1 3/4 BLK



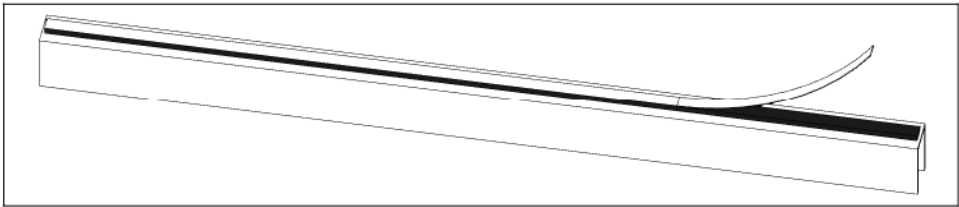
- ATTACH SHELF BRACKETS TO UPRIGHTS AS SHOWN.
- USE 90 DEGREE DRILL ADAPTER OR WRENCH FOR TOP BOLT.



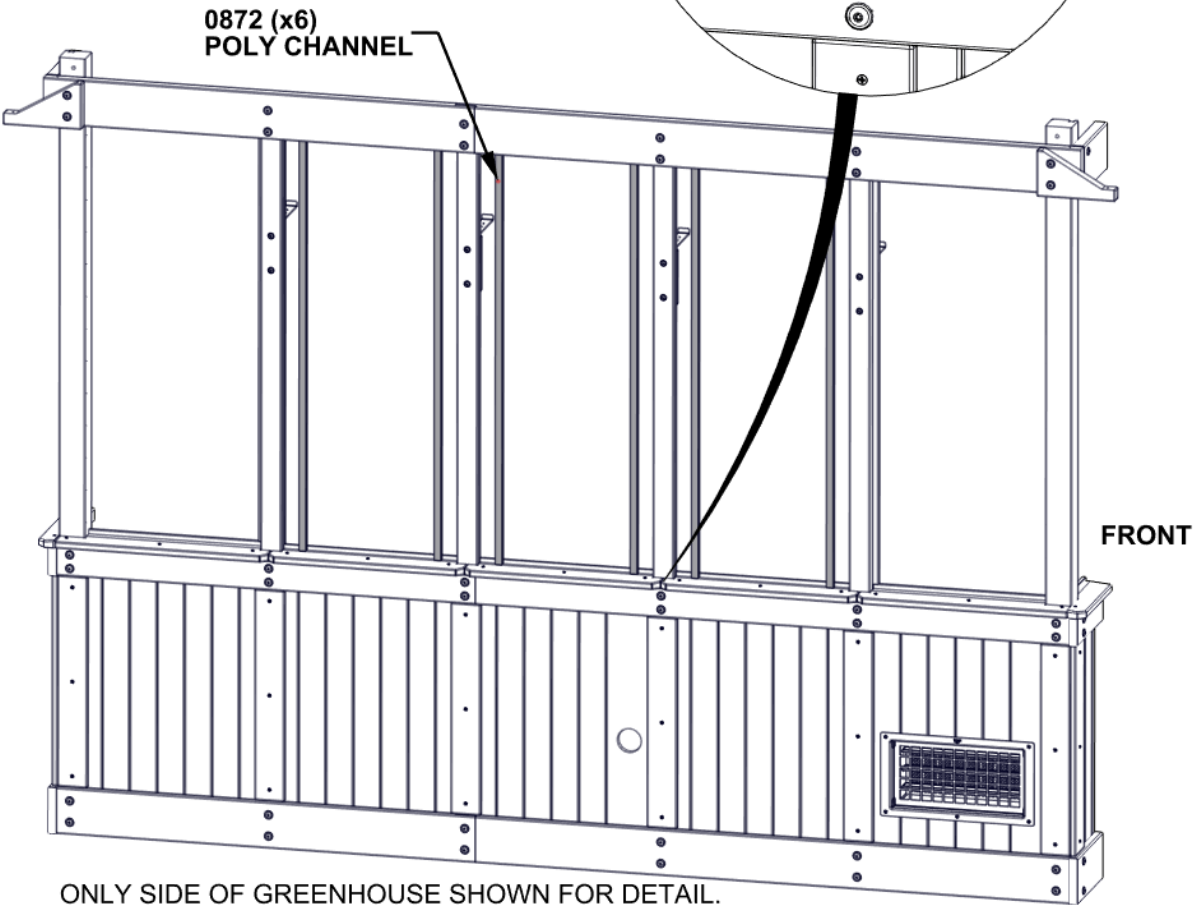
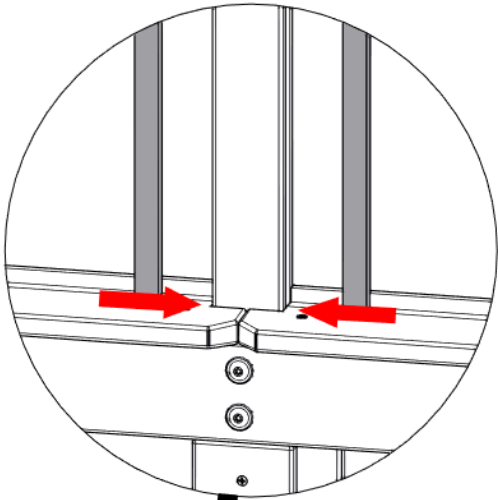
STEP 59 - WINDOW ASSEMBLY



REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



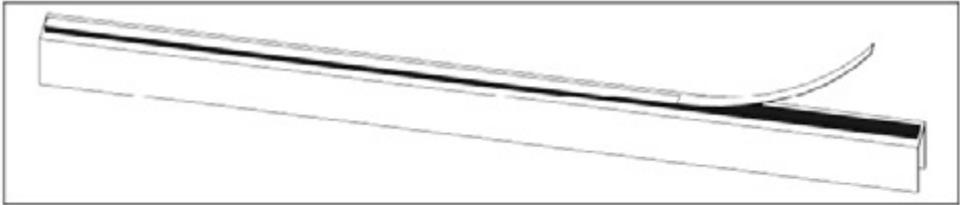
- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.



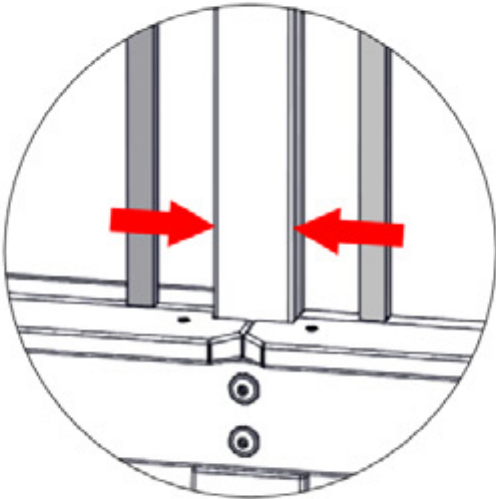
STEP 60 - WINDOW ASSEMBLY

A6P00872 POLY CHANNEL
(x16)

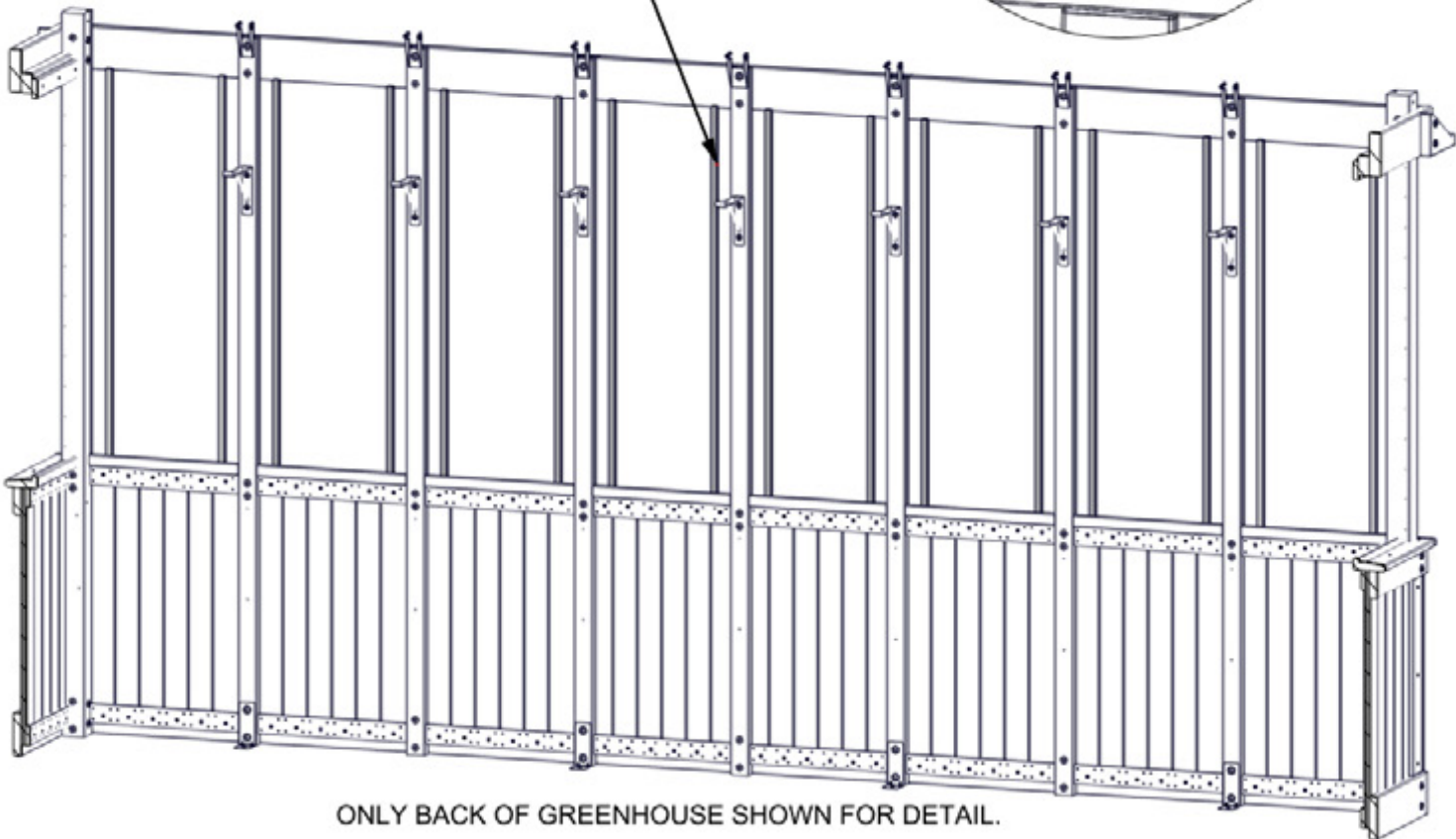
REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.

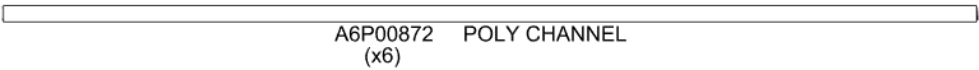


0872 (x16)
POLY CHANNEL

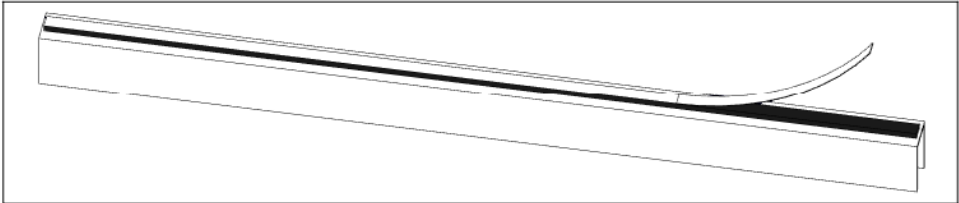


ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

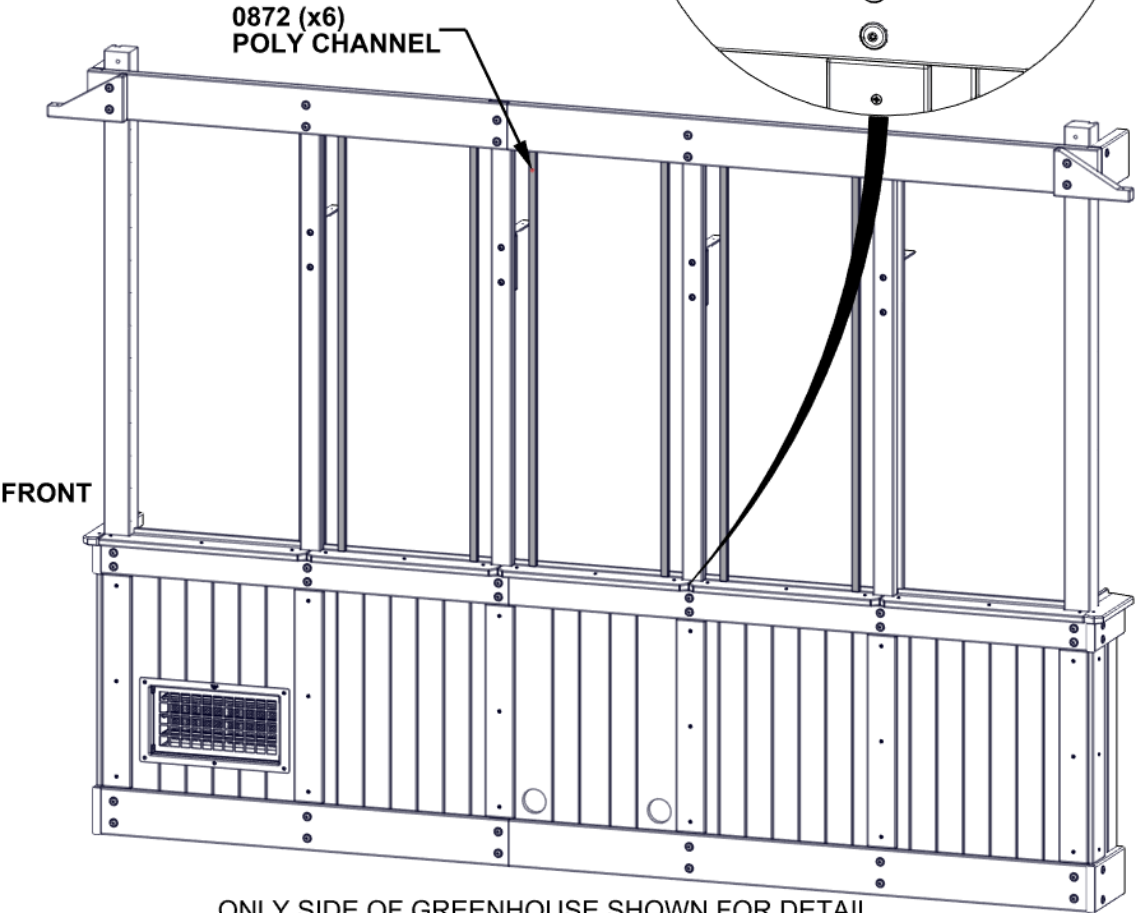
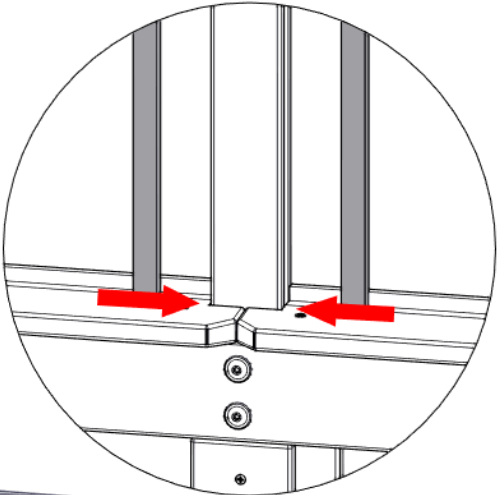
STEP 61 - WINDOW ASSEMBLY



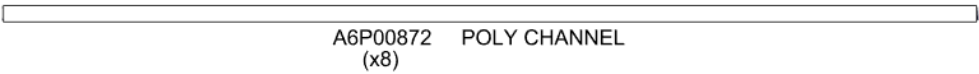
REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



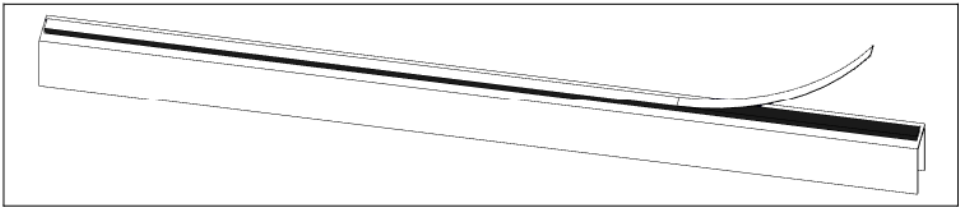
- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.



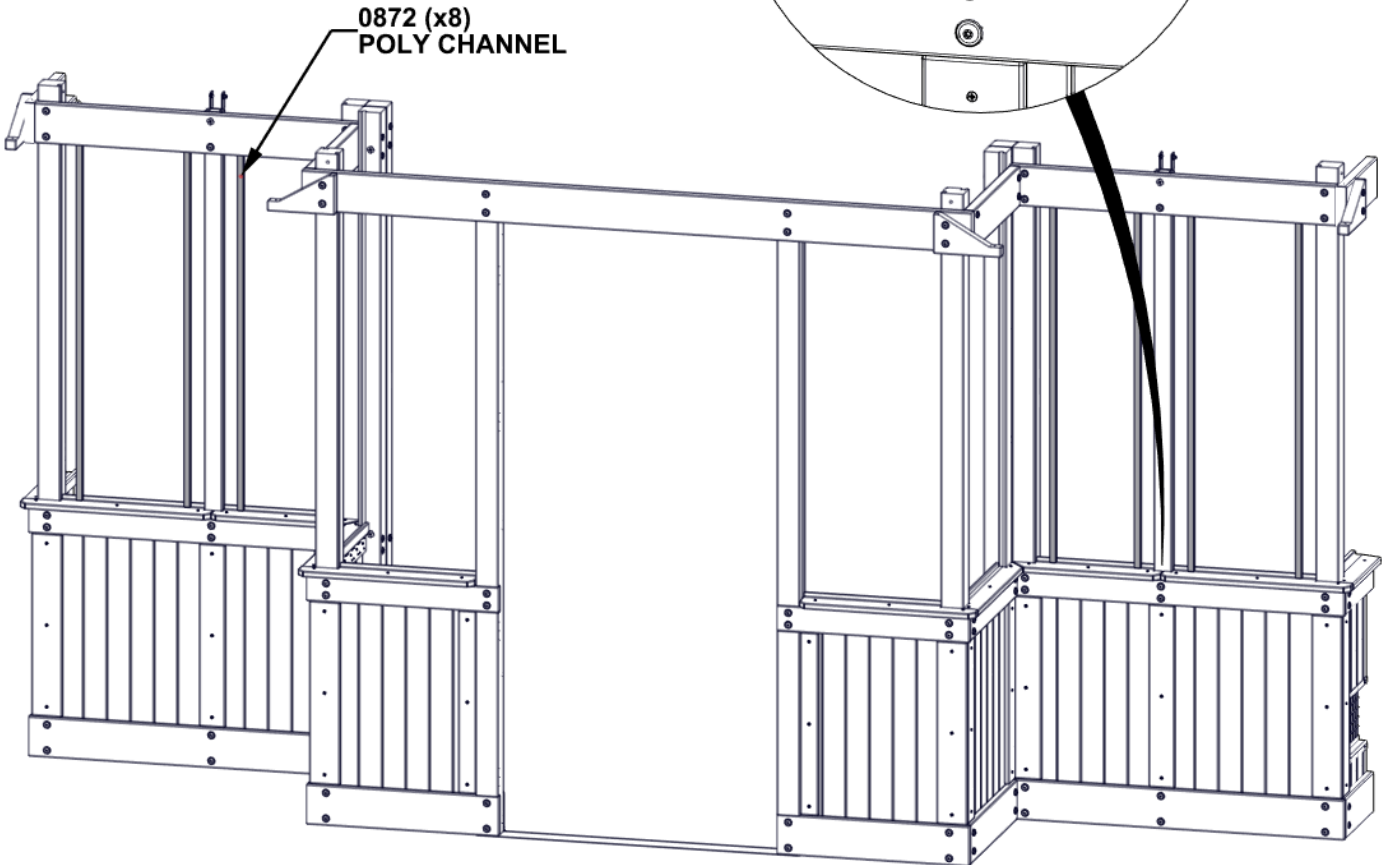
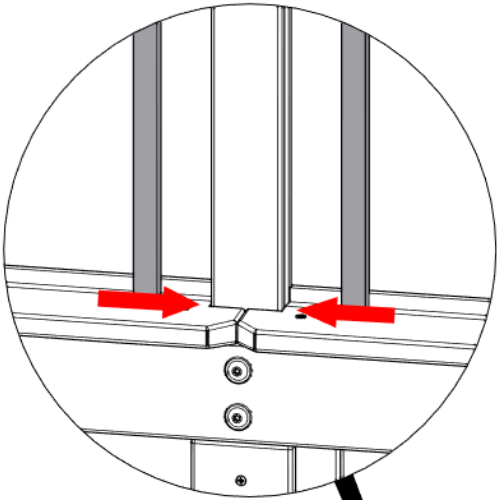
STEP 62 - WINDOW ASSEMBLY



REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.

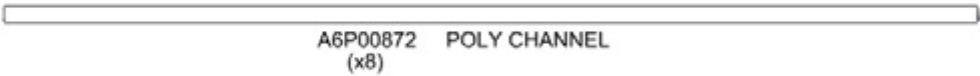


- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

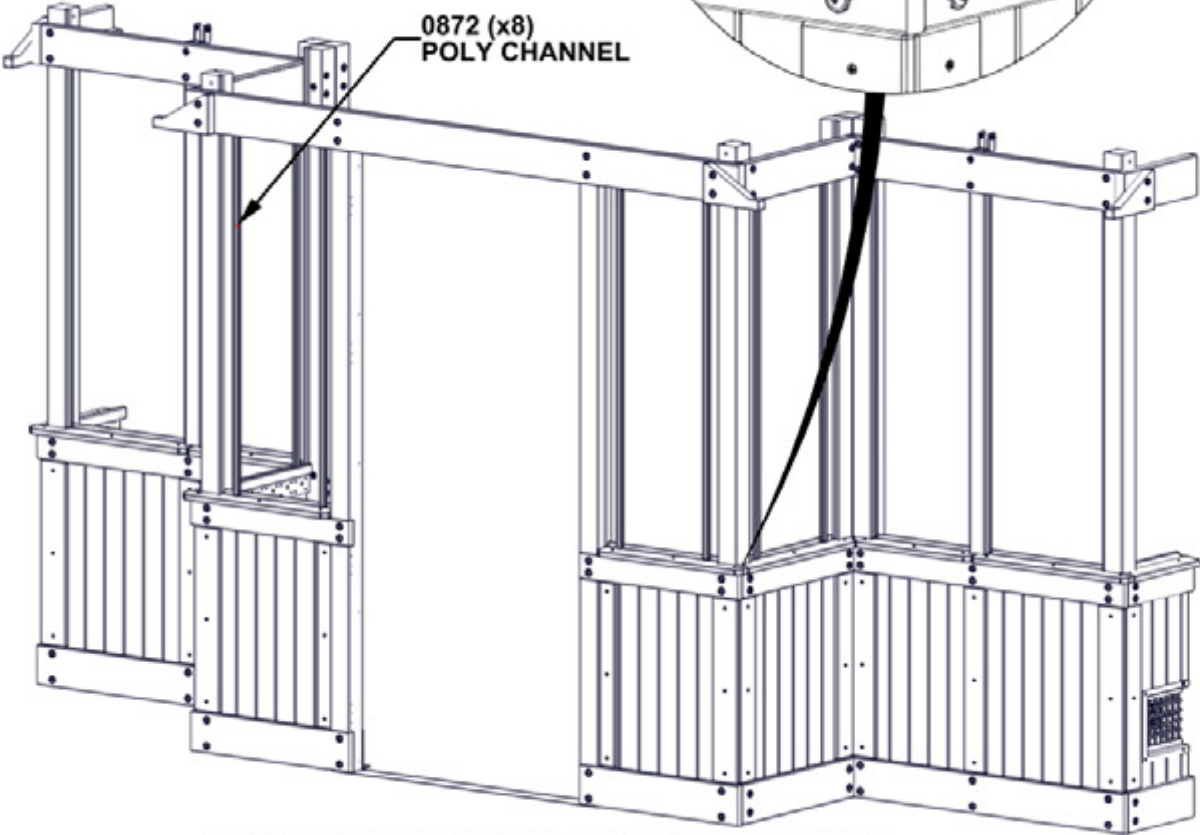
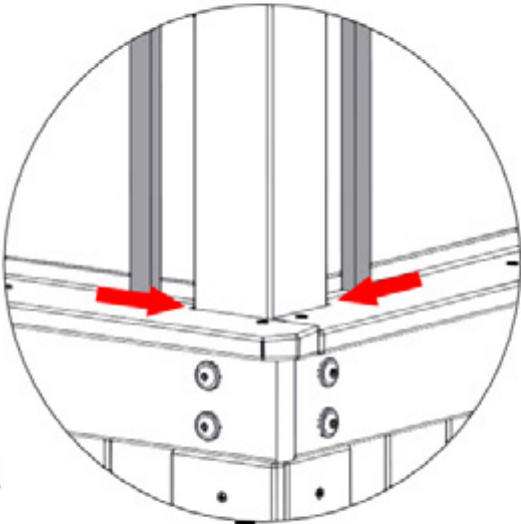
STEP 63 - WINDOW ASSEMBLY



REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 64 - WINDOW ASSEMBLY



A6P01183 POLY SHEET
(x3)



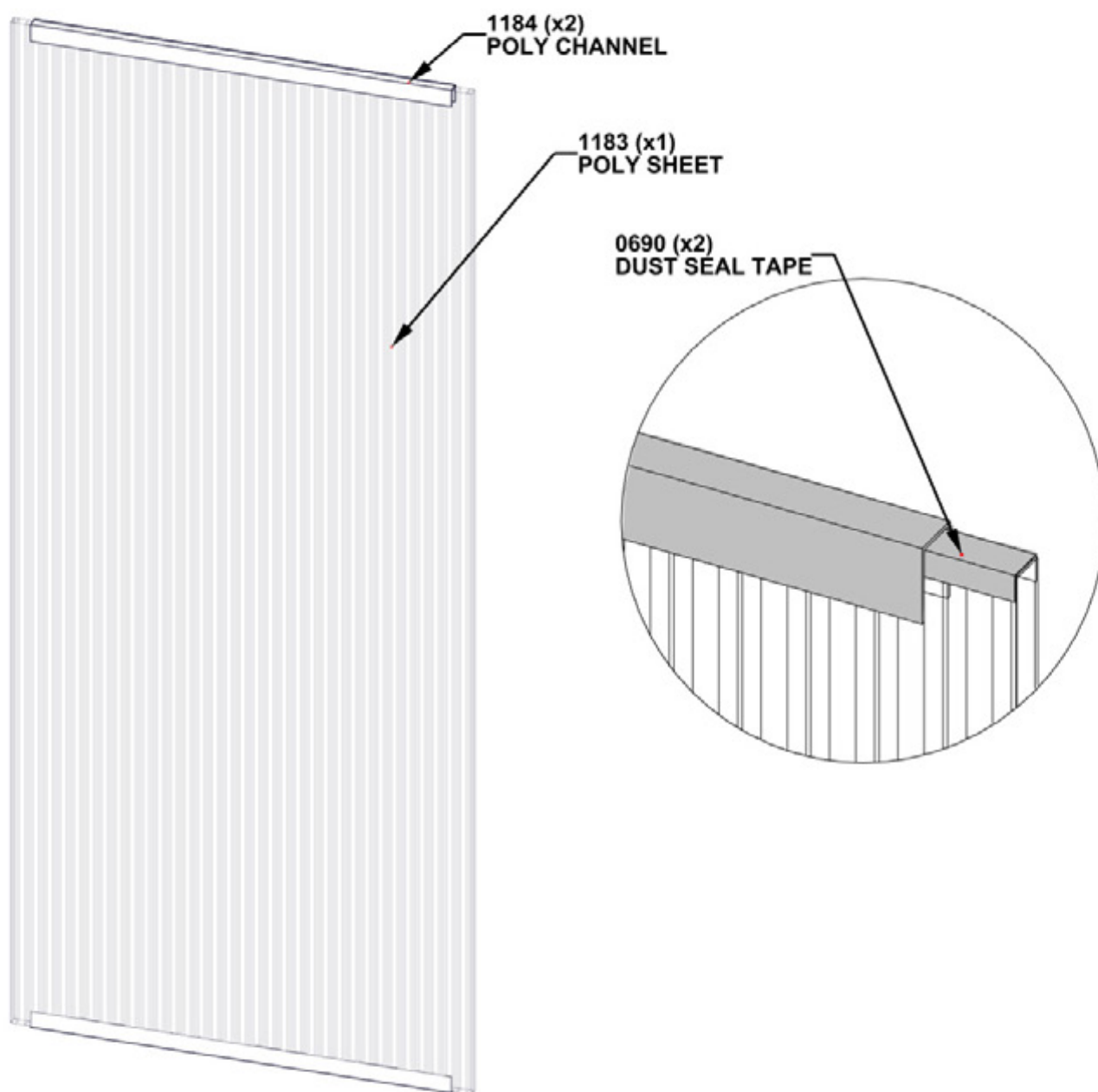
A6P01184 POLY CHANNEL
(x6)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

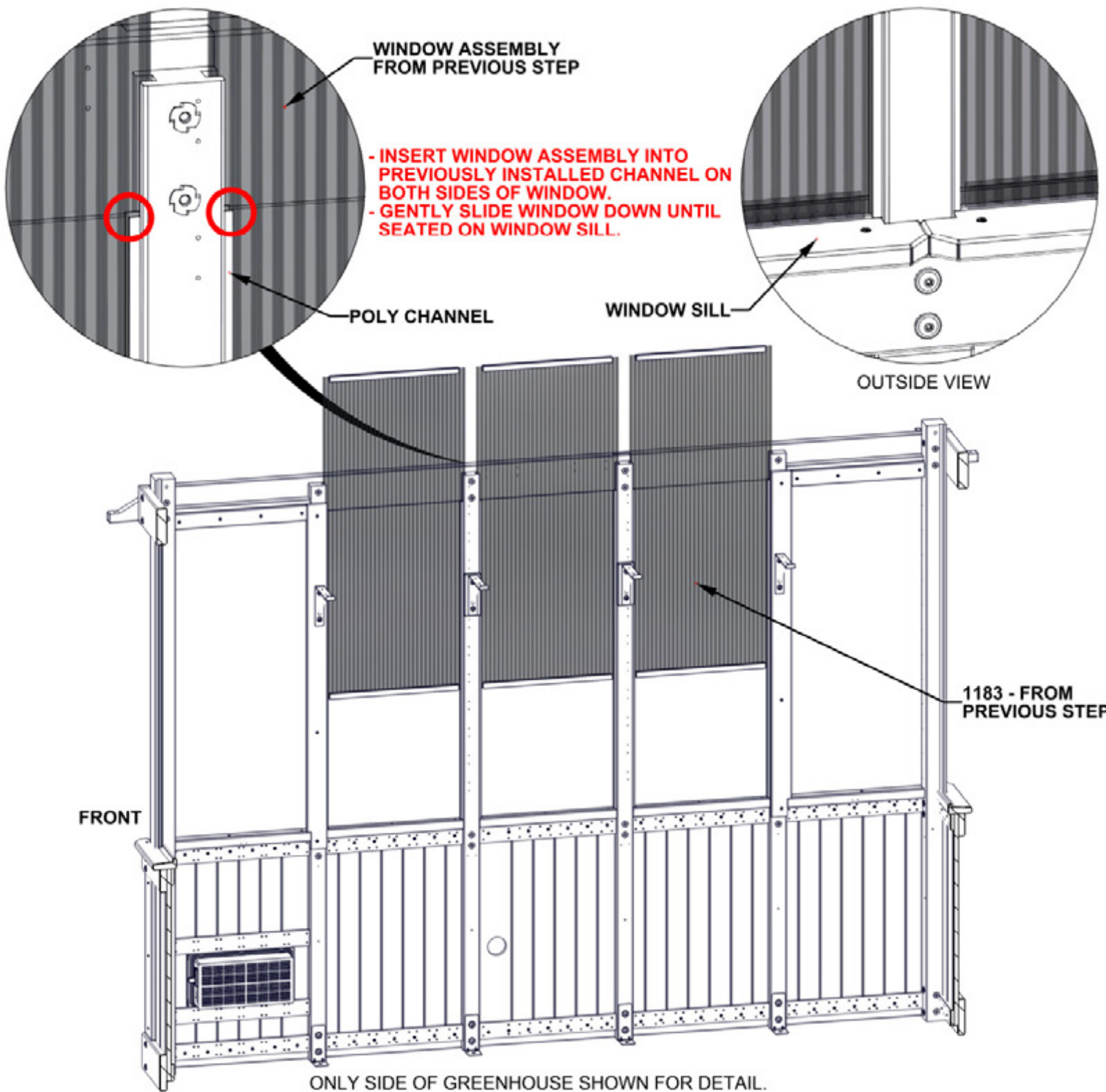
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR ALL THREE WINDOW ASSEMBLIES.**



STEP 65 - WINDOW ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



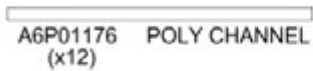
STEP 66 - WINDOW ASSEMBLY



A6P01175 POLY SHEET
(x6)



A6P01177 POLY SHEET
(x2)



A6P01176 POLY CHANNEL
(x12)

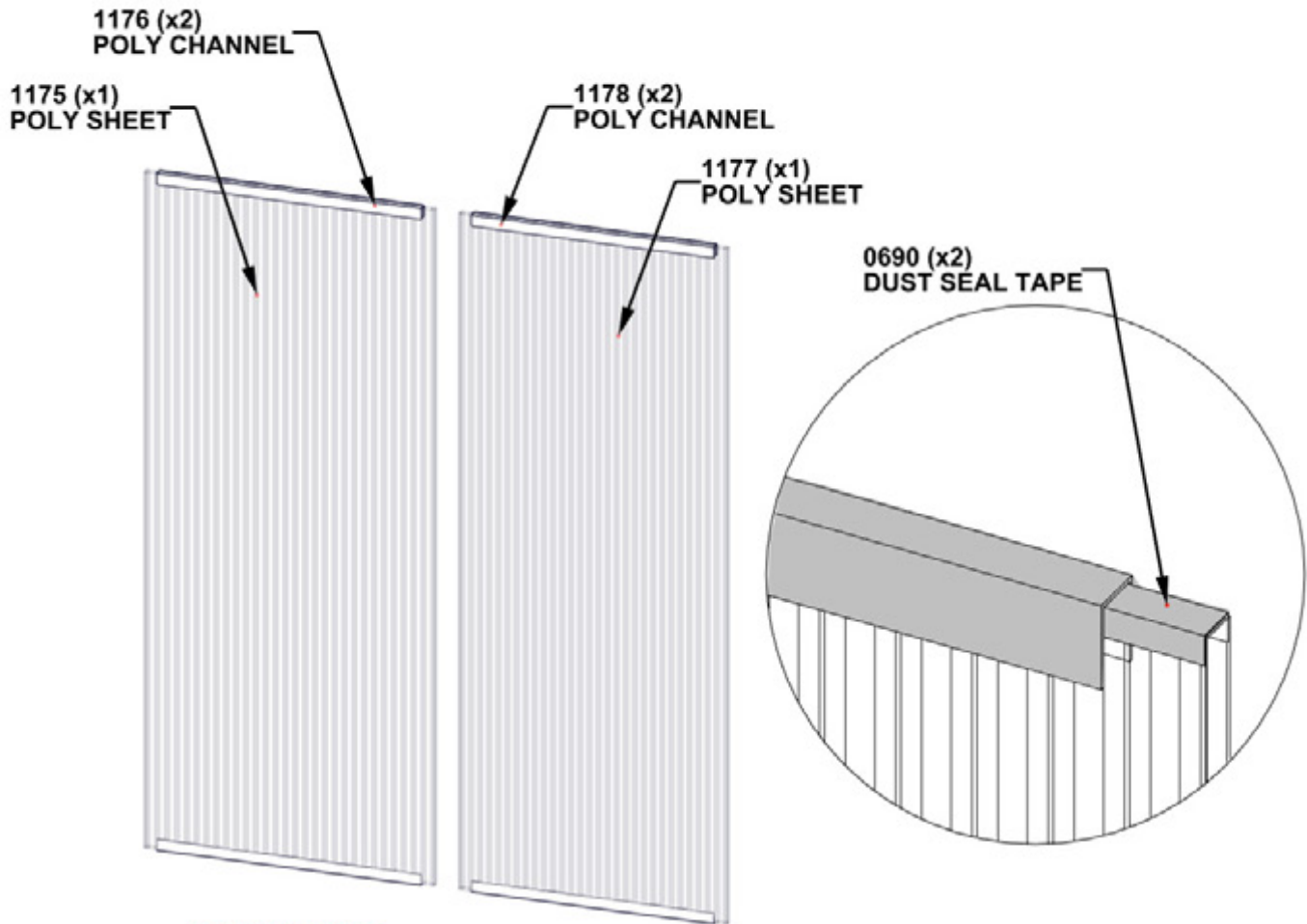


A6P01178 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

- TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
 - WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
 - AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
 - REPEAT ON THE BOTTOM SIDE OF POLY SHEET.



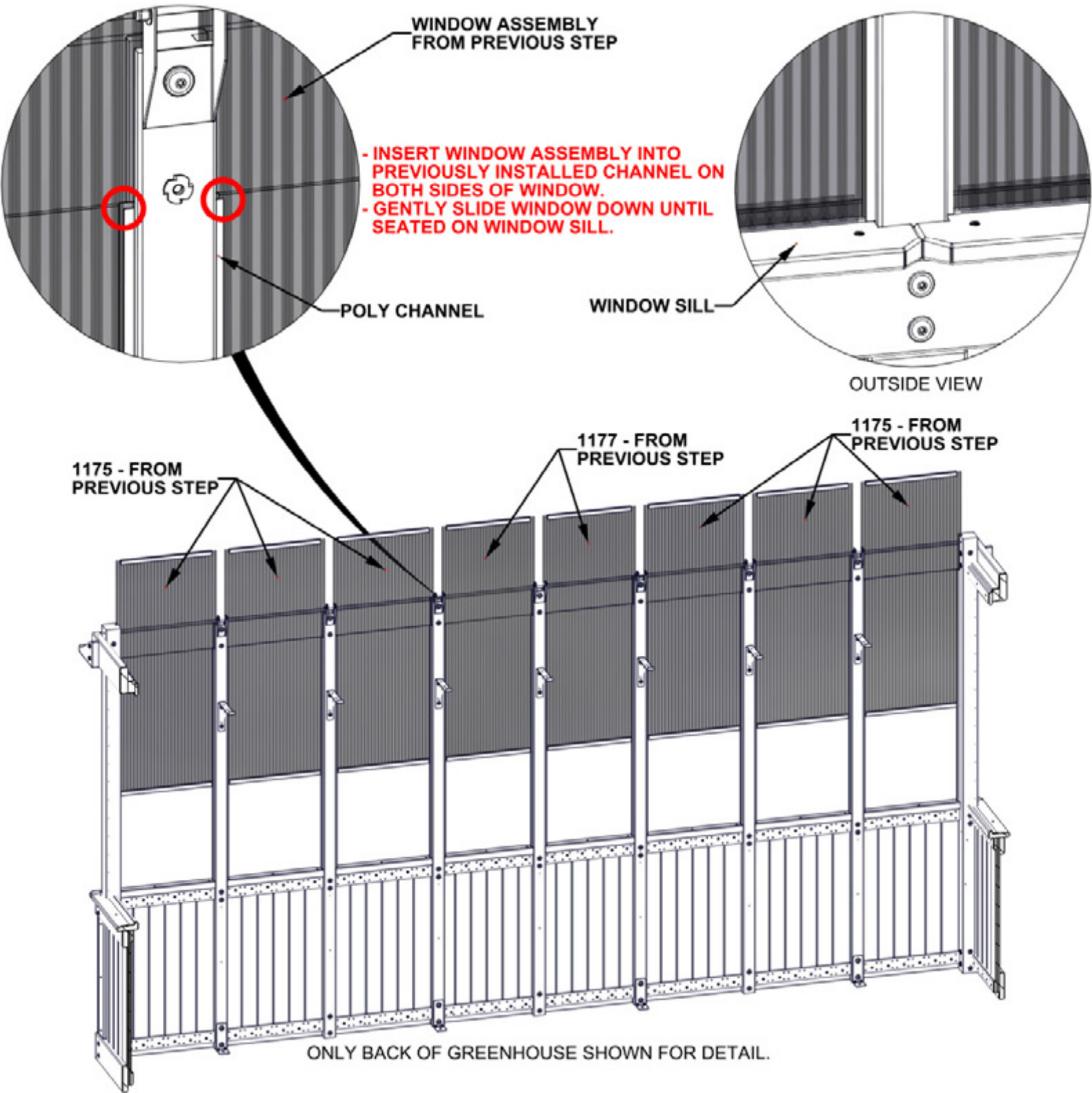
REPEAT FOR 6
TOTAL ASSEMBLIES.

REPEAT FOR 2
TOTAL ASSEMBLIES.

STEP 67 - WINDOW ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



STEP 68 - WINDOW ASSEMBLY



A6P01183 POLY SHEET
(x3)



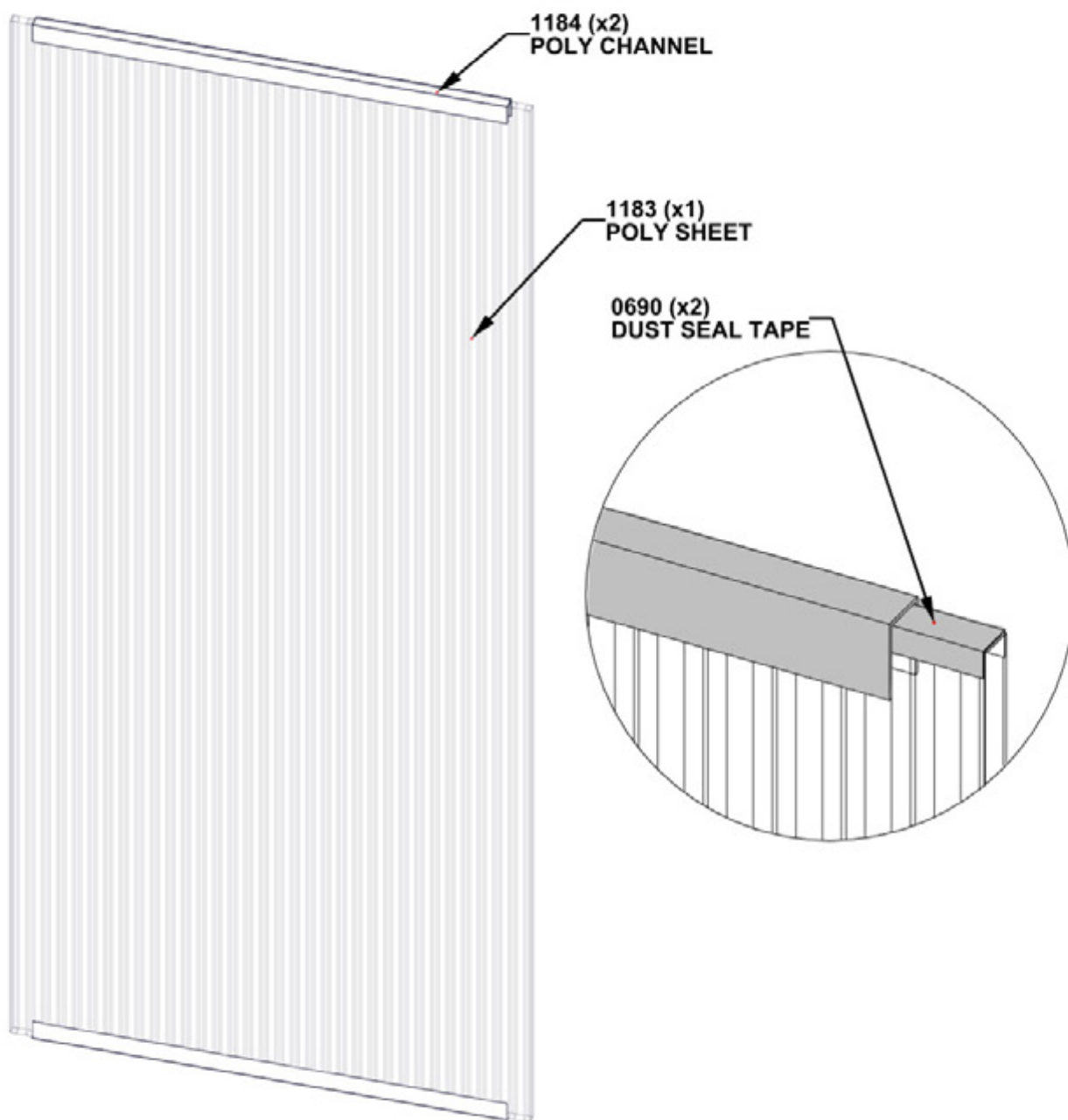
A6P01184 POLY CHANNEL
(x6)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

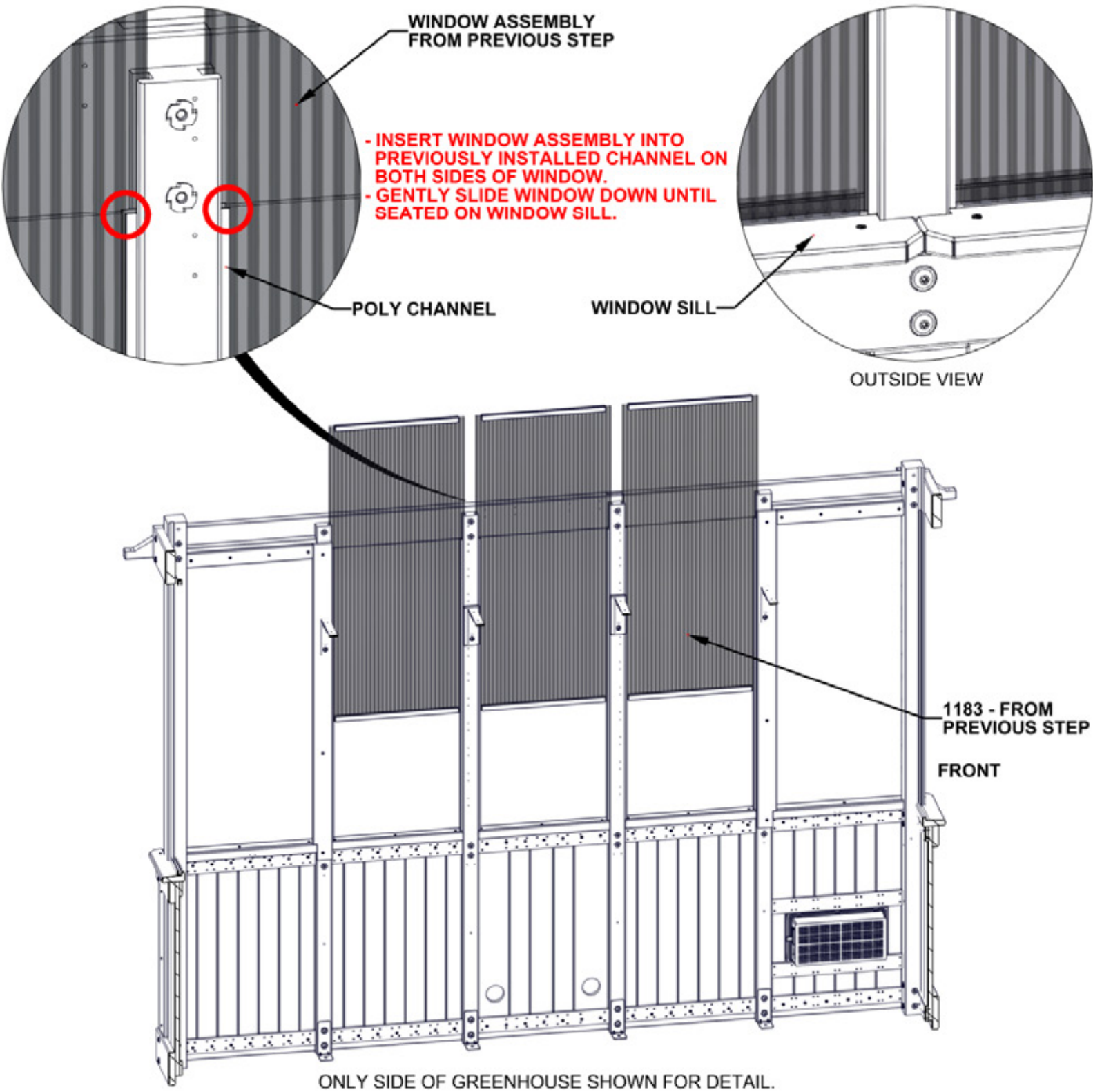
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR ALL THREE WINDOW ASSEMBLIES.**



STEP 69 - WINDOW ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



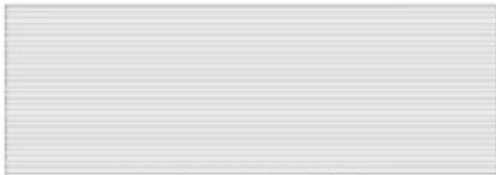
STEP 70 - WINDOW ASSEMBLY



A6P01175 POLY SHEET
(x2)



A6P01176 POLY CHANNEL
(x4)



A6P01202 POLY SHEET
(x2)

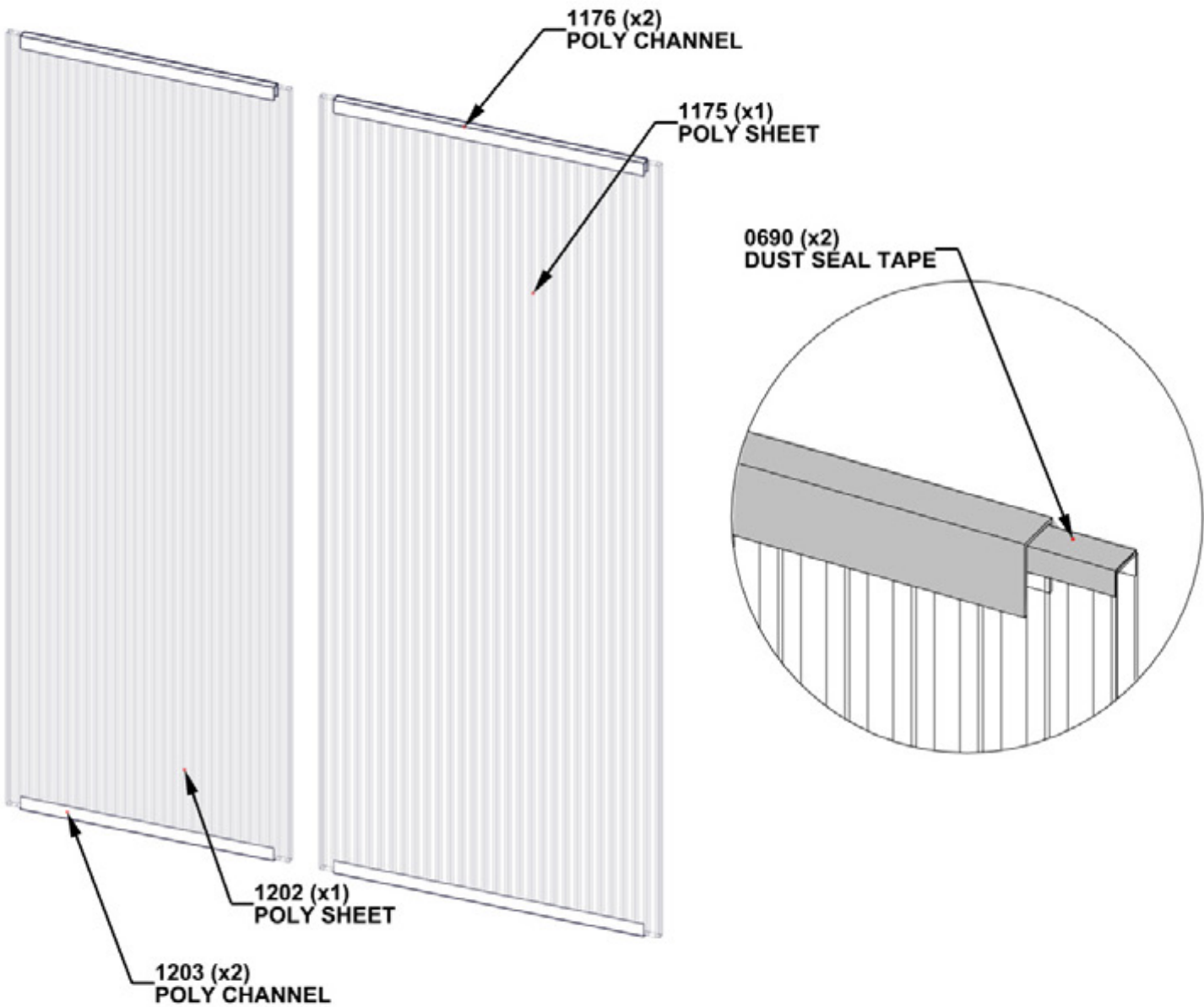


A6P01203 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

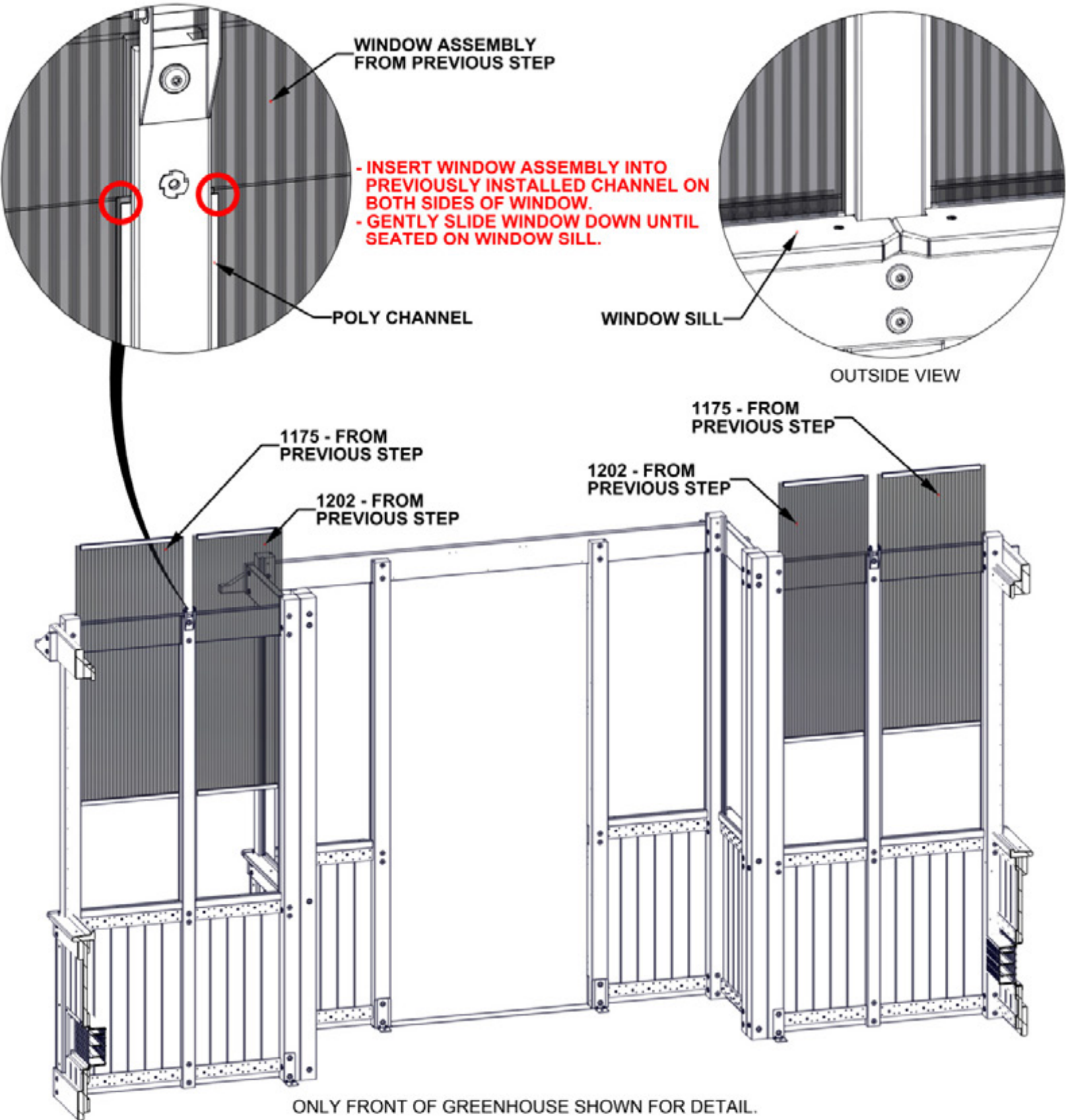
- TO APPLY DUST SEAL TAPE AND POLY CHANNEL:**
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
 - WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
 - AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
 - REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR ALL FOUR WINDOW ASSEMBLIES.**



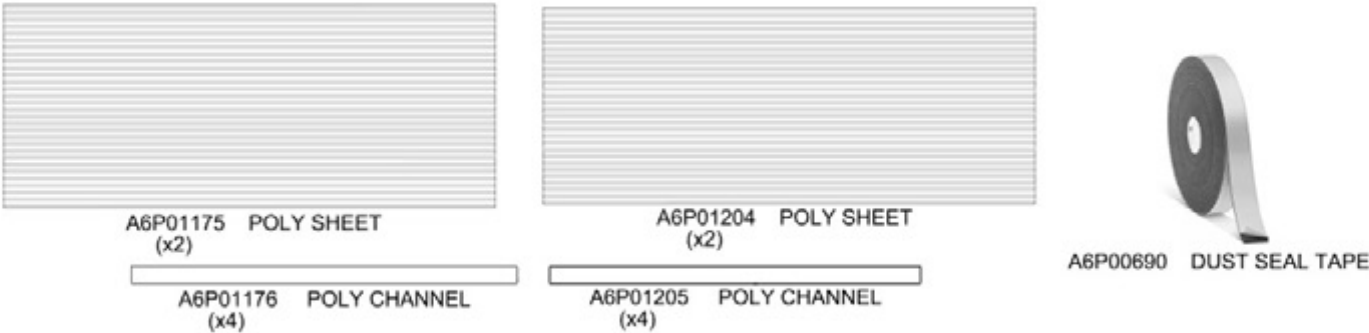
STEP 71 - WINDOW ASSEMBLY

IMPORTANT!

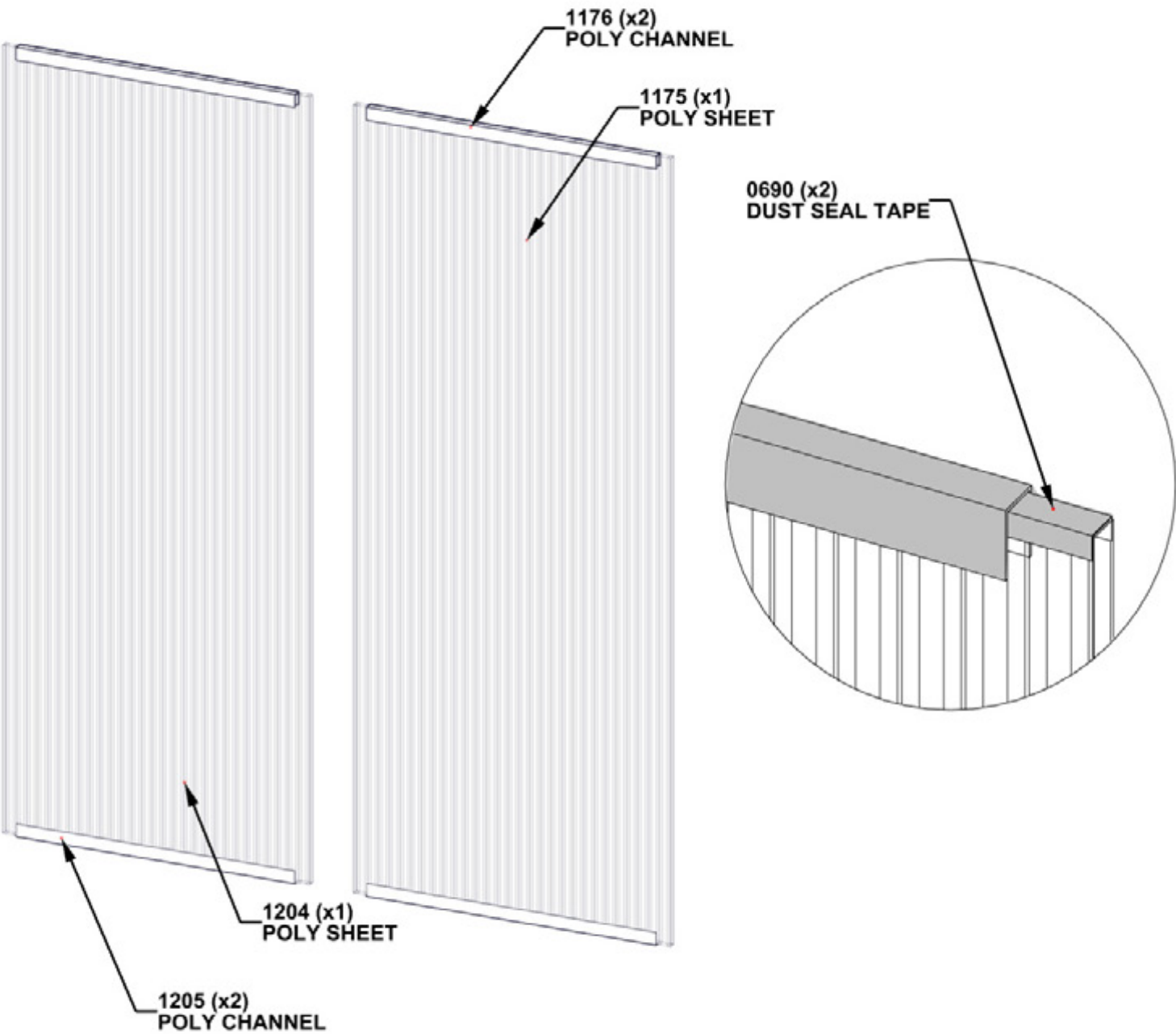
- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



STEP 72 - WINDOW ASSEMBLY



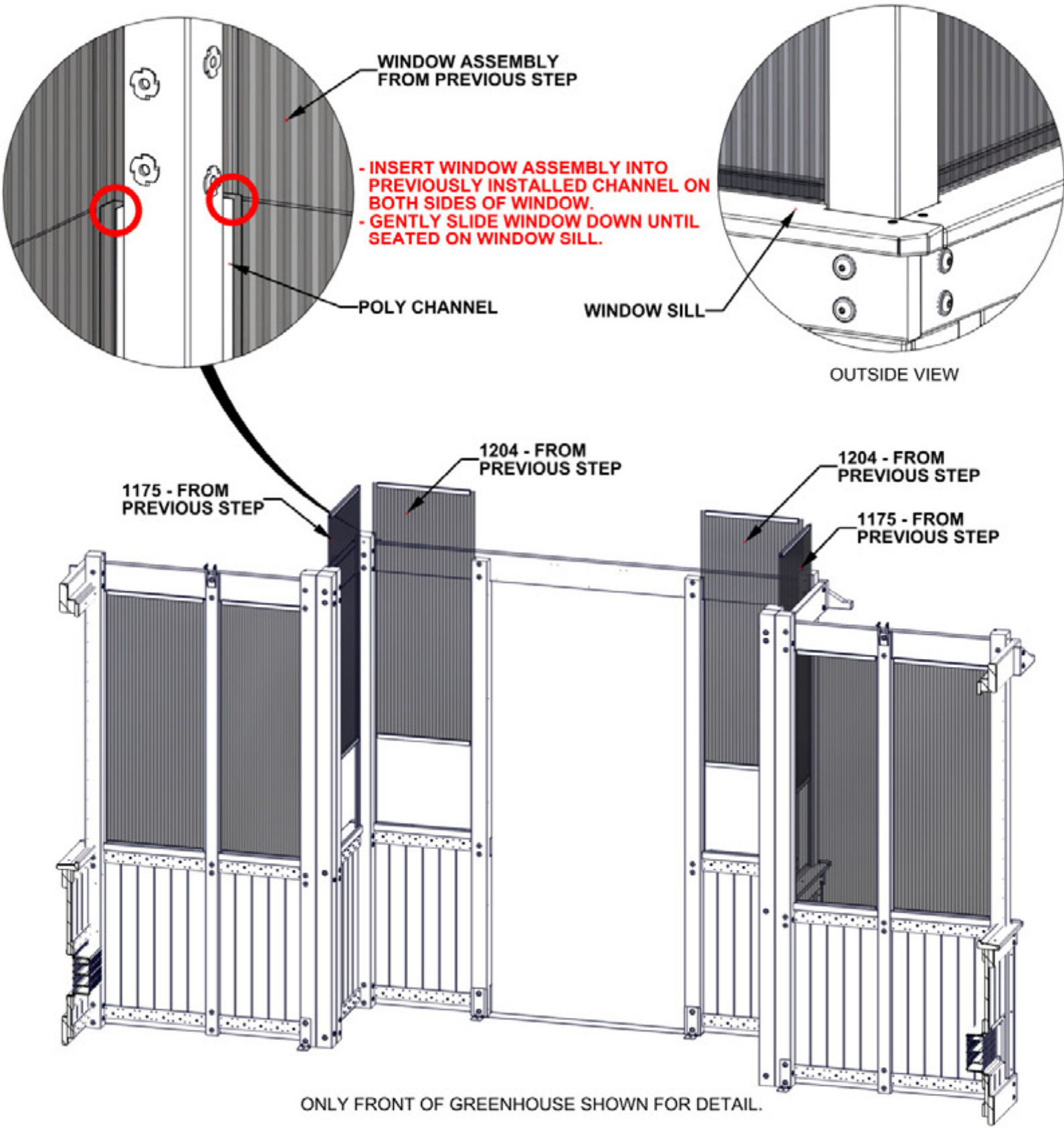
- TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
 - WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
 - AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
 - REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR ALL FOUR WINDOW ASSEMBLIES.**



STEP 73 - WINDOW ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.

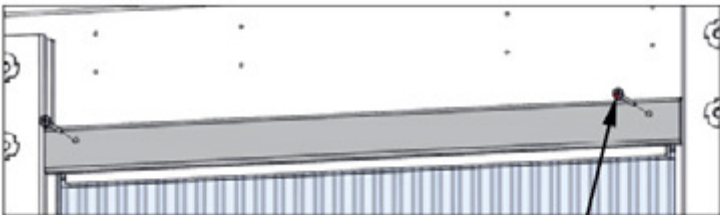
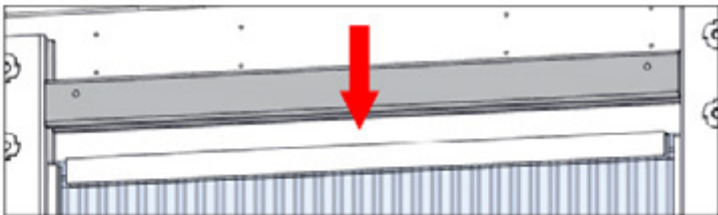


STEP 74 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

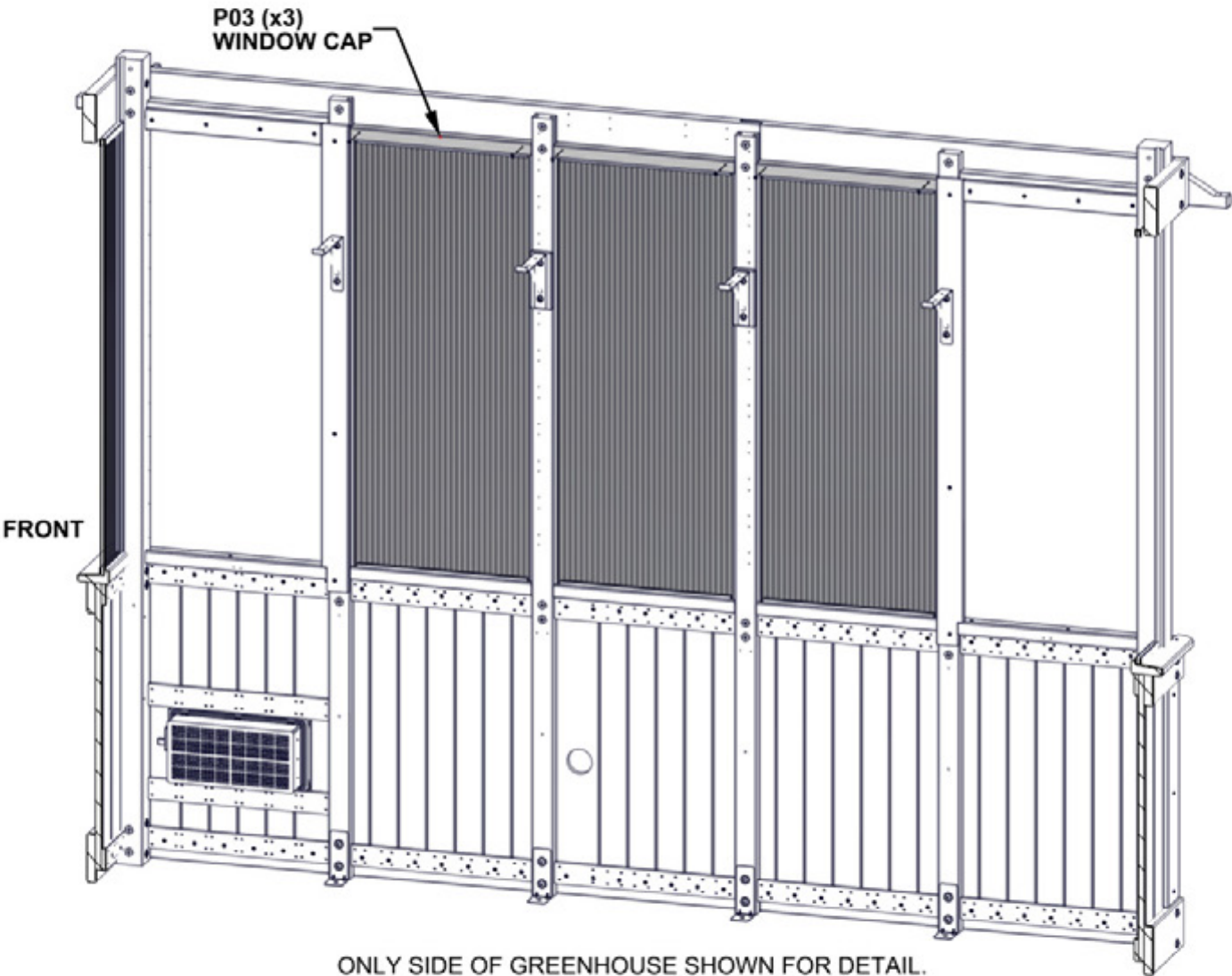


P03 WINDOW CAP - W4L20880
(x3) 1 7/16"x1 7/16"x19 15/16" (36x36x507)



SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x6)
SCREW - 2"



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 75 - WINDOW ASSEMBLY

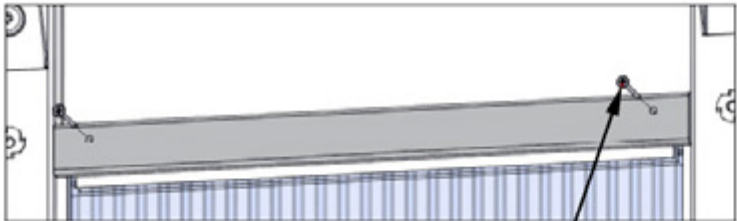
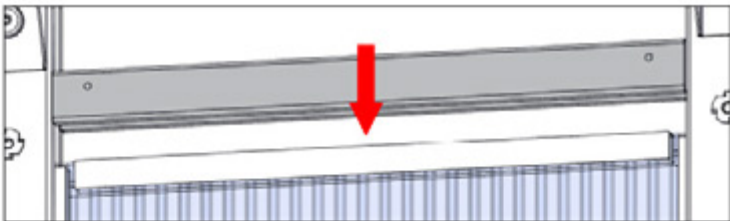
QTY	PART NUMBER	DESCRIPTION
16	H100391	SCREW PFH 8x2 BLK



P01 WINDOW CAP - W4L20845
(x6) 1 7/16"x1 7/16"x19 1/16" (36x36x484)

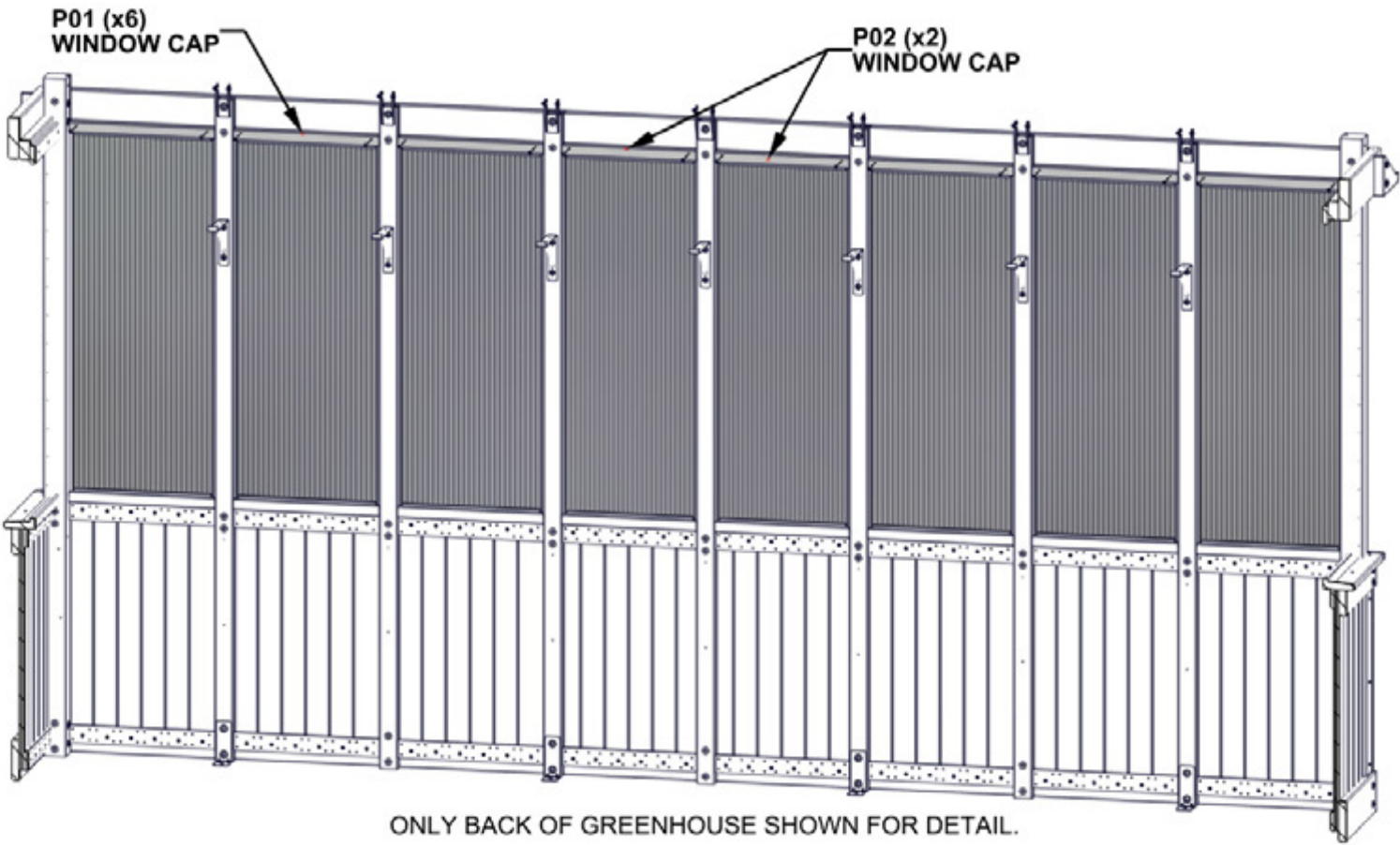


P02 WINDOW CAP - W4L20860
(x2) 1 7/16"x1 7/16"x17 9/16" (36x36x446)



SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x16)
SCREW - 2"



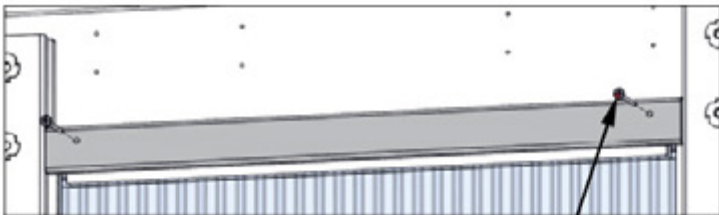
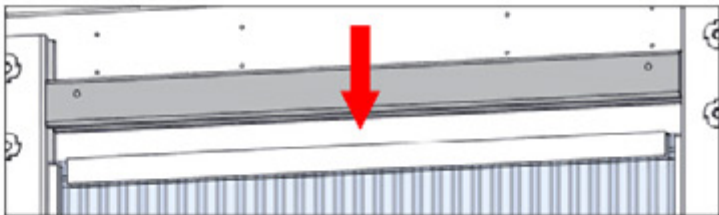
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 76 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

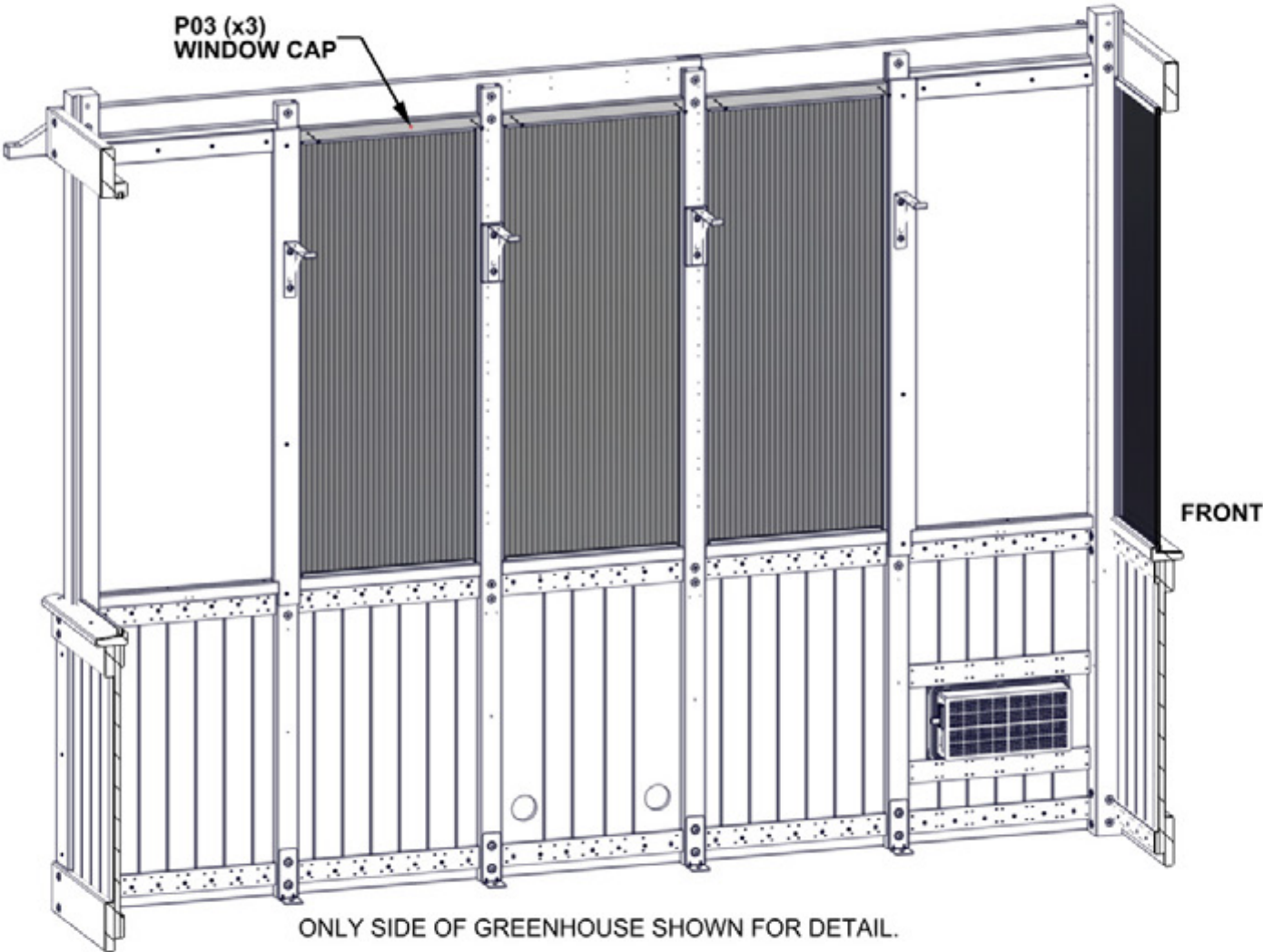


P03 WINDOW CAP - W4L20880
(x3) 1 7/16"x1 7/16"x19 15/16" (36x36x507)



SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x6)
SCREW - 2"



STEP 77 - WINDOW ASSEMBLY

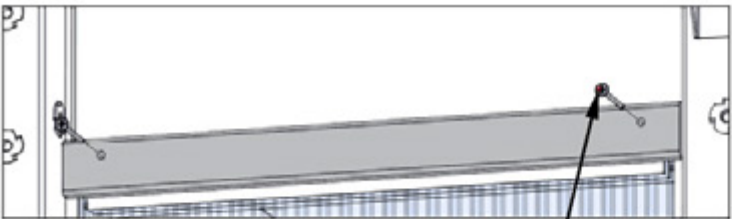
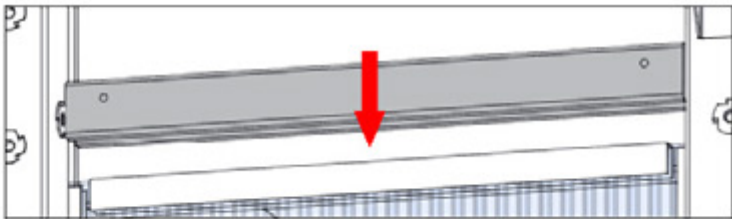
QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK



P01 WINDOW CAP - W4L20845
(x2) 1 7/16"x1 7/16"x19 1/16" (36x36x484)

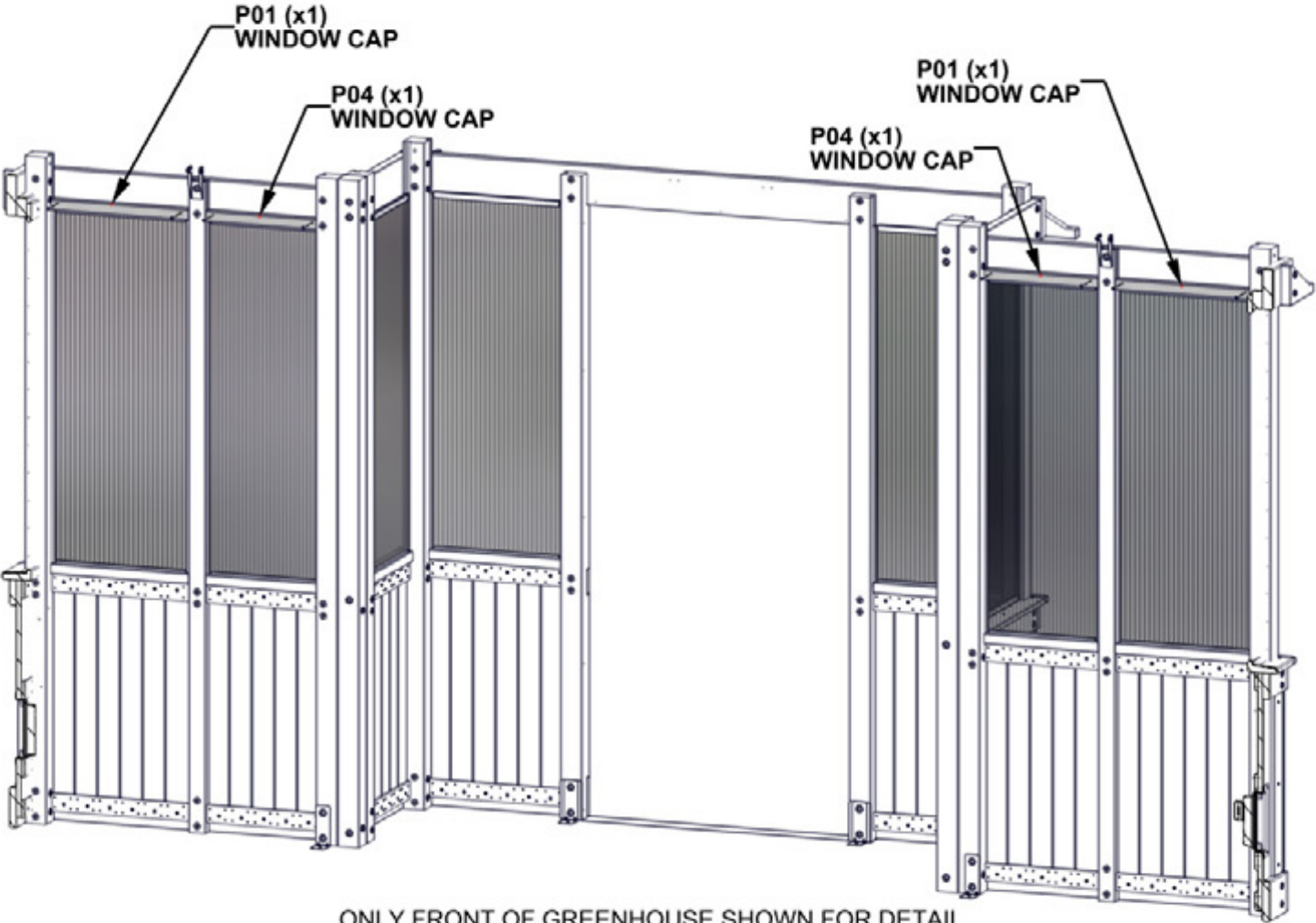


P04 WINDOW CAP - W4L20942
(x2) 1 7/16"x1 7/16"x15 3/4" (36x36x400)



SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x8)
SCREW - 2"



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 78 - WINDOW ASSEMBLY

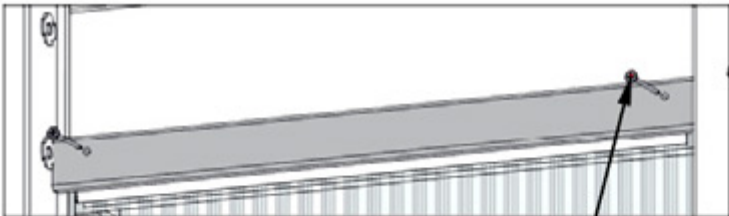
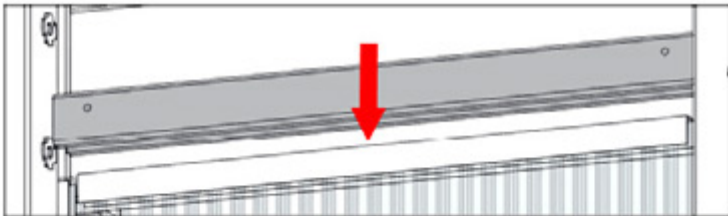
QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK



P01 WINDOW CAP - W4L20845
(x2) 1 7/16"x1 7/16"x19 1/16" (36x36x484)

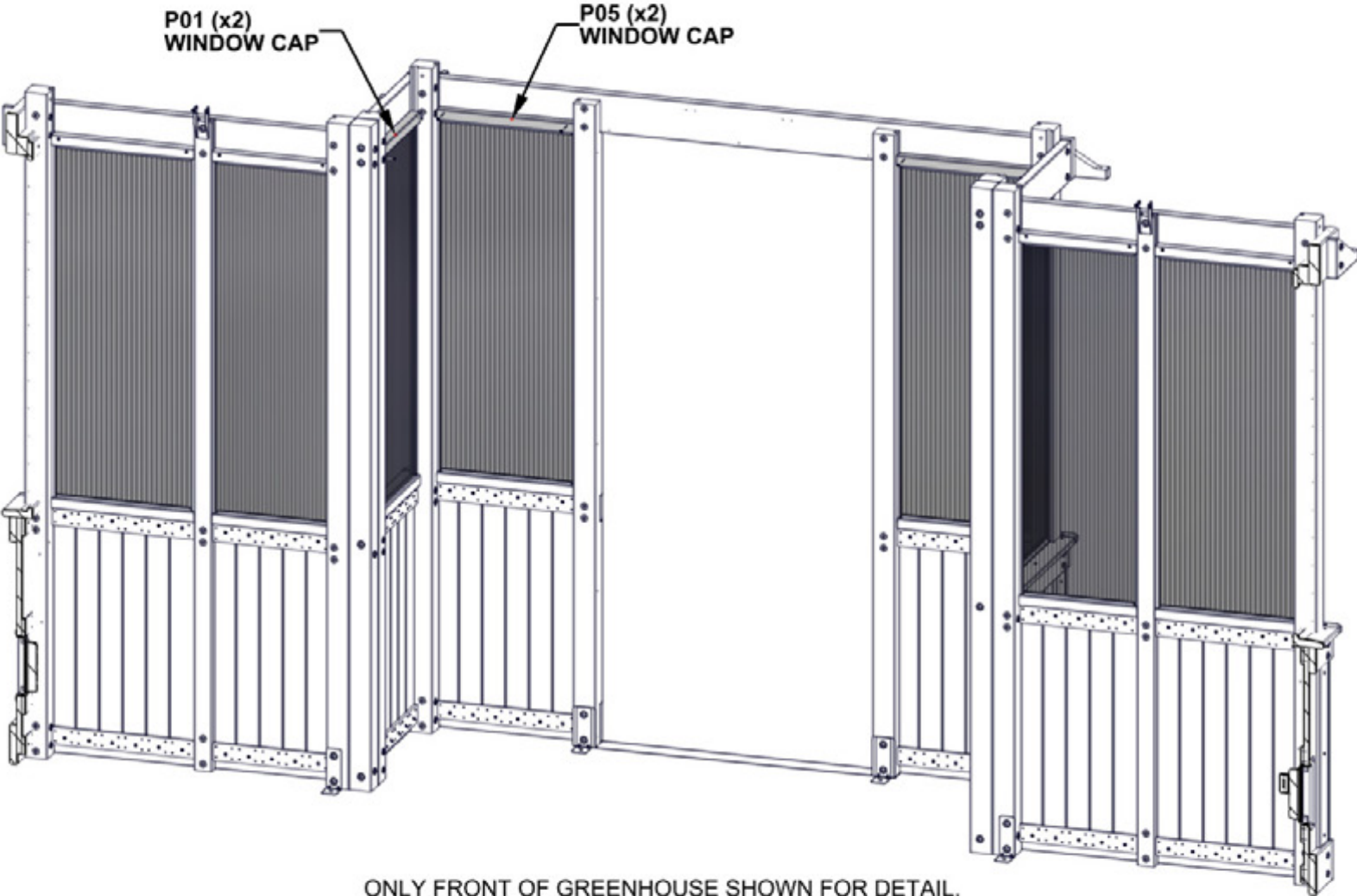


P05 WINDOW CAP - W4L20943
(x2) 1 7/16"x1 7/16"x18 7/16" (36x36x468)



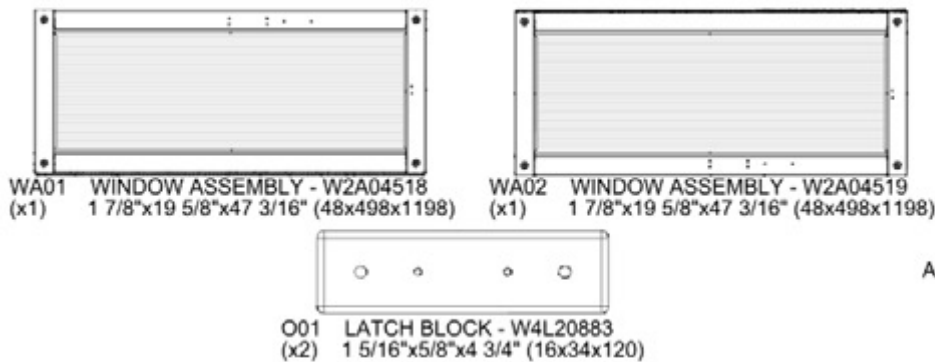
SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x8)
SCREW - 2"

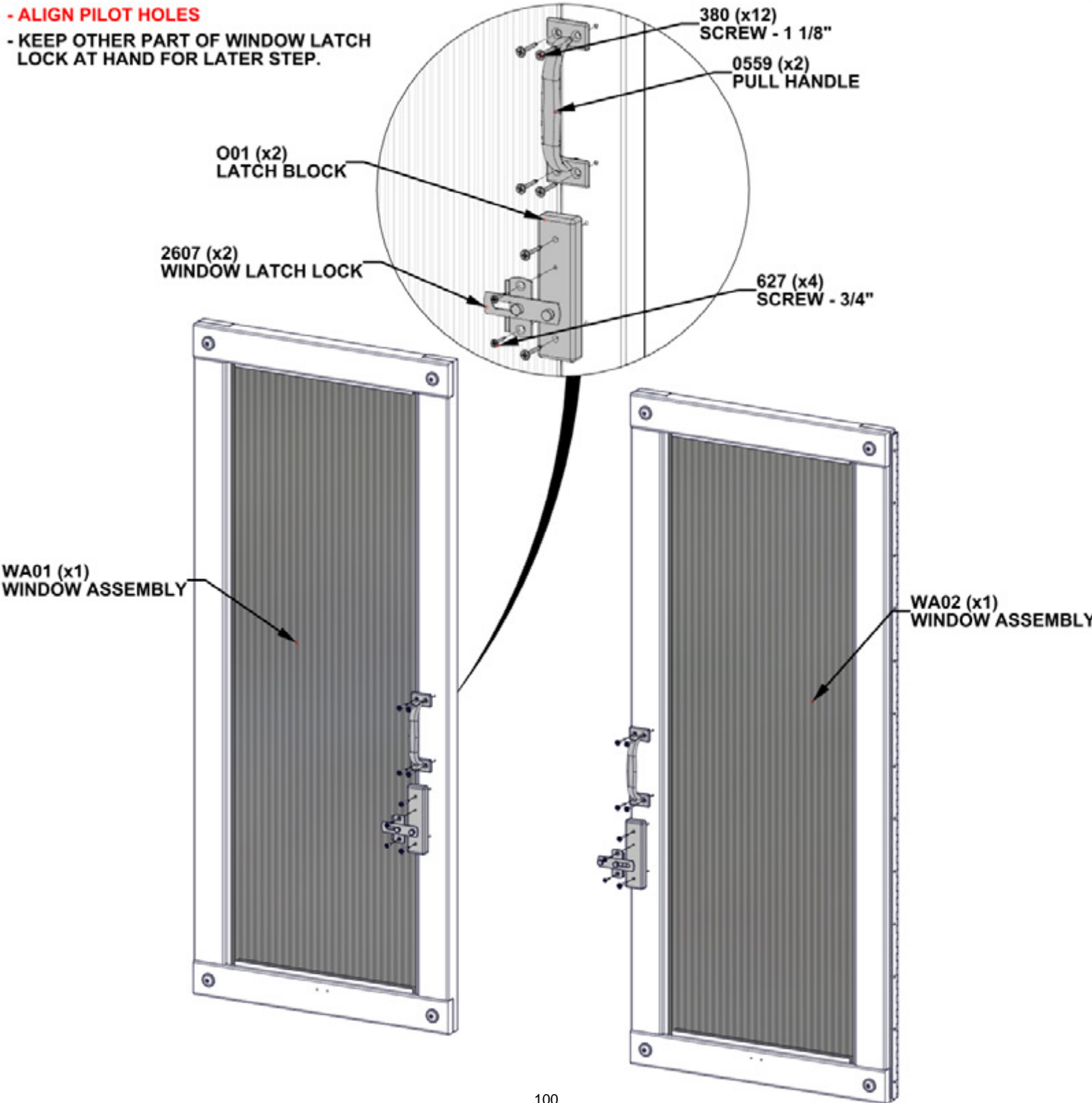


STEP 79 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100380	SCREW PFH 8x1 1/8 BLK
4	H100627	SCREW PFH 6x3/4 BLK



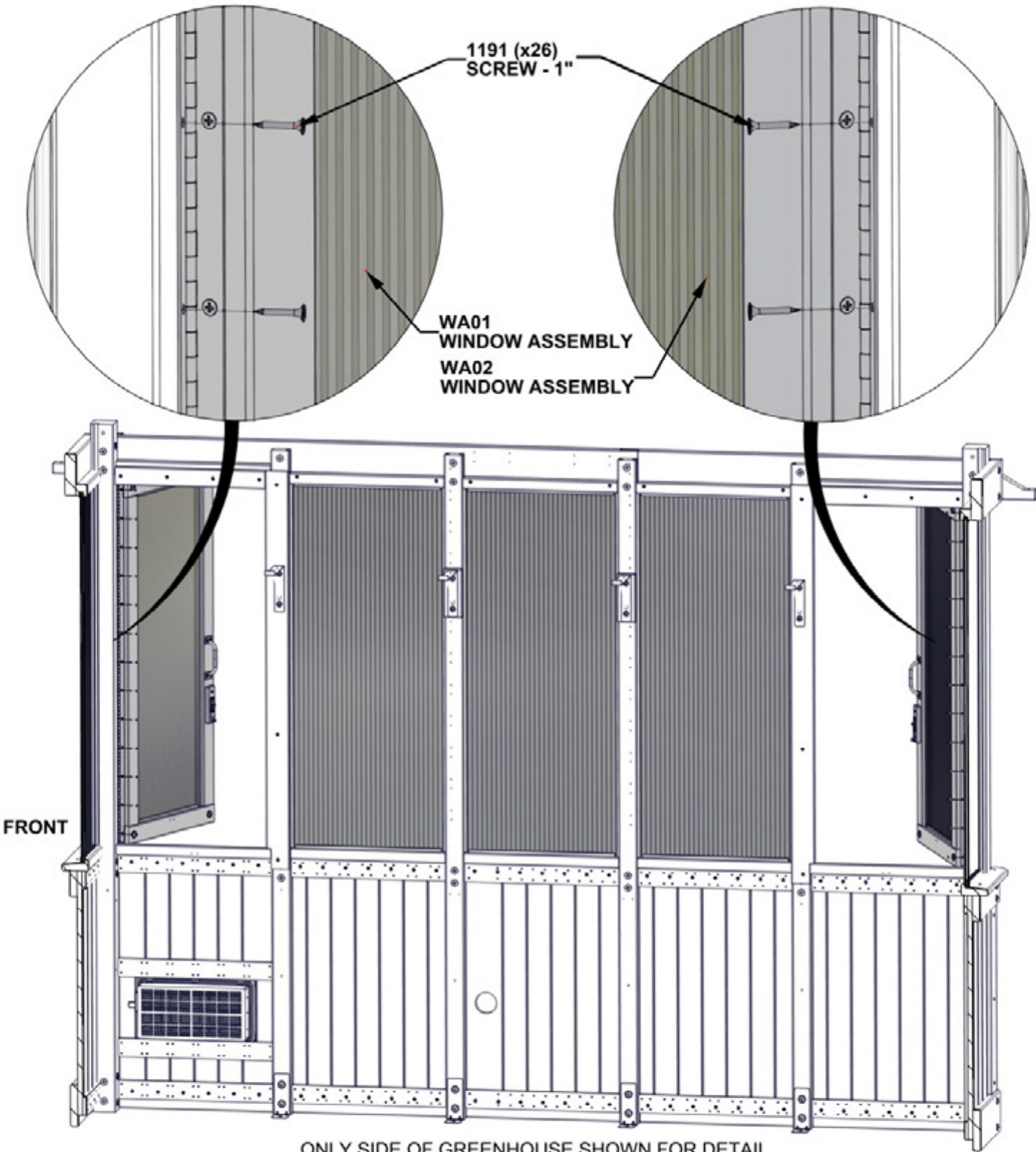
- ALIGN PILOT HOLES
- KEEP OTHER PART OF WINDOW LATCH LOCK AT HAND FOR LATER STEP.



STEP 80 - WINDOW ASSEMBLY

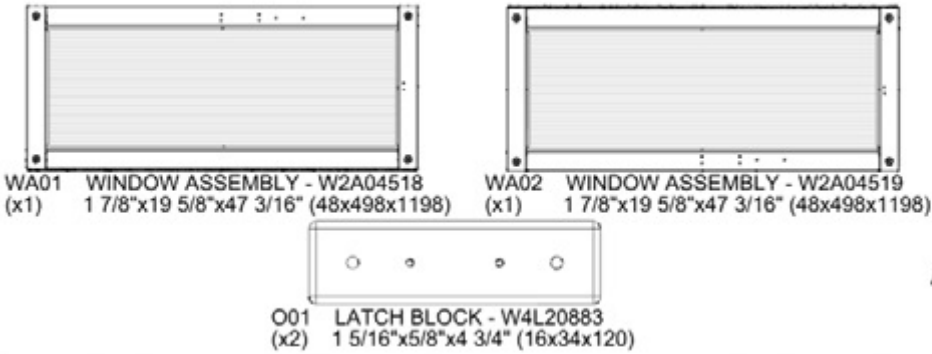
QTY	PART NUMBER	DESCRIPTION
26	H101191	SCREW PFH 6x1 BLK

ATTACH WINDOW ASSEMBLY USING
PILOT HOLES IN POST AS SHOWN.

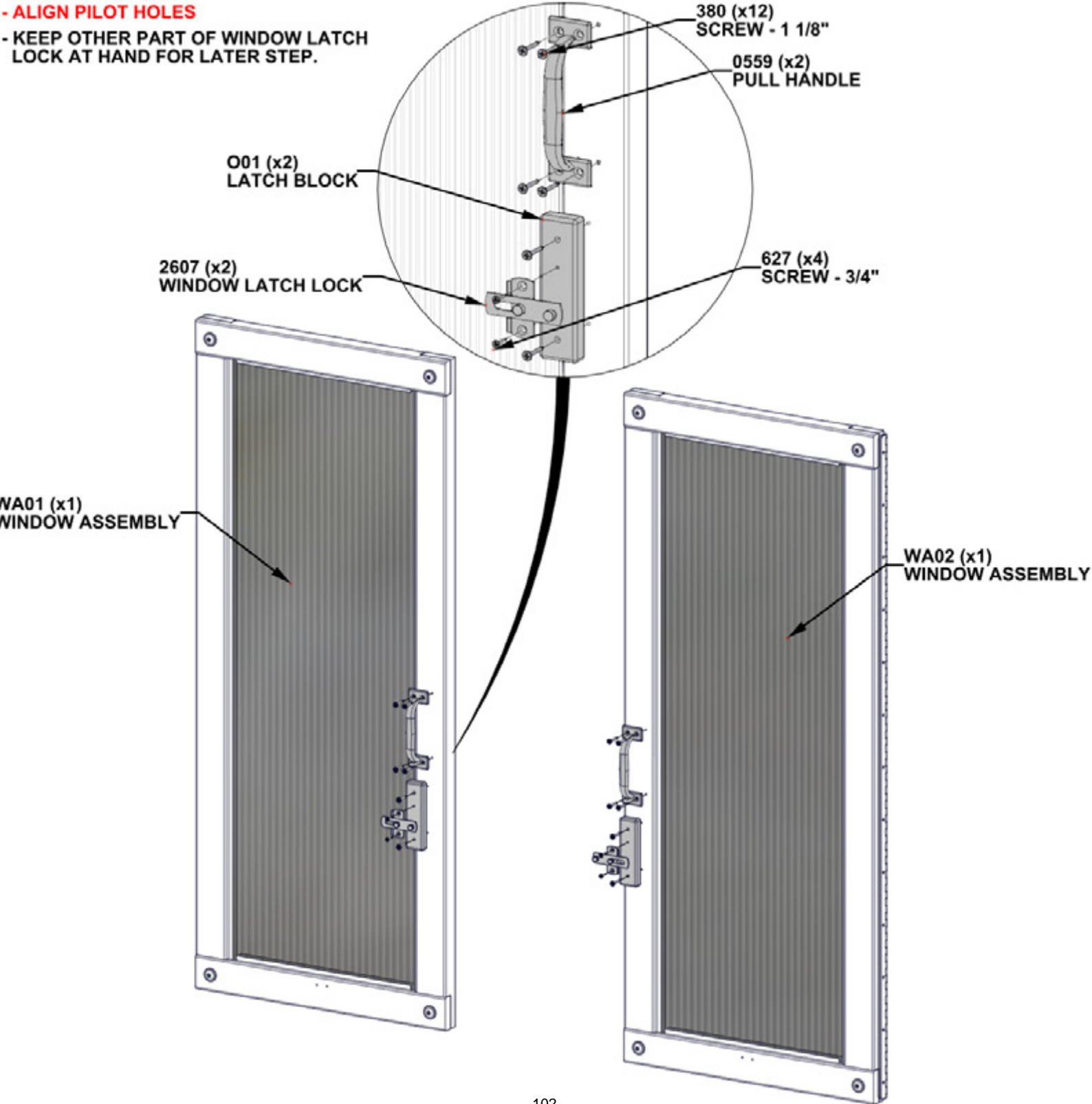


STEP 81 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100380	SCREW PFH 8x1 1/8 BLK
4	H100627	SCREW PFH 6x3/4 BLK



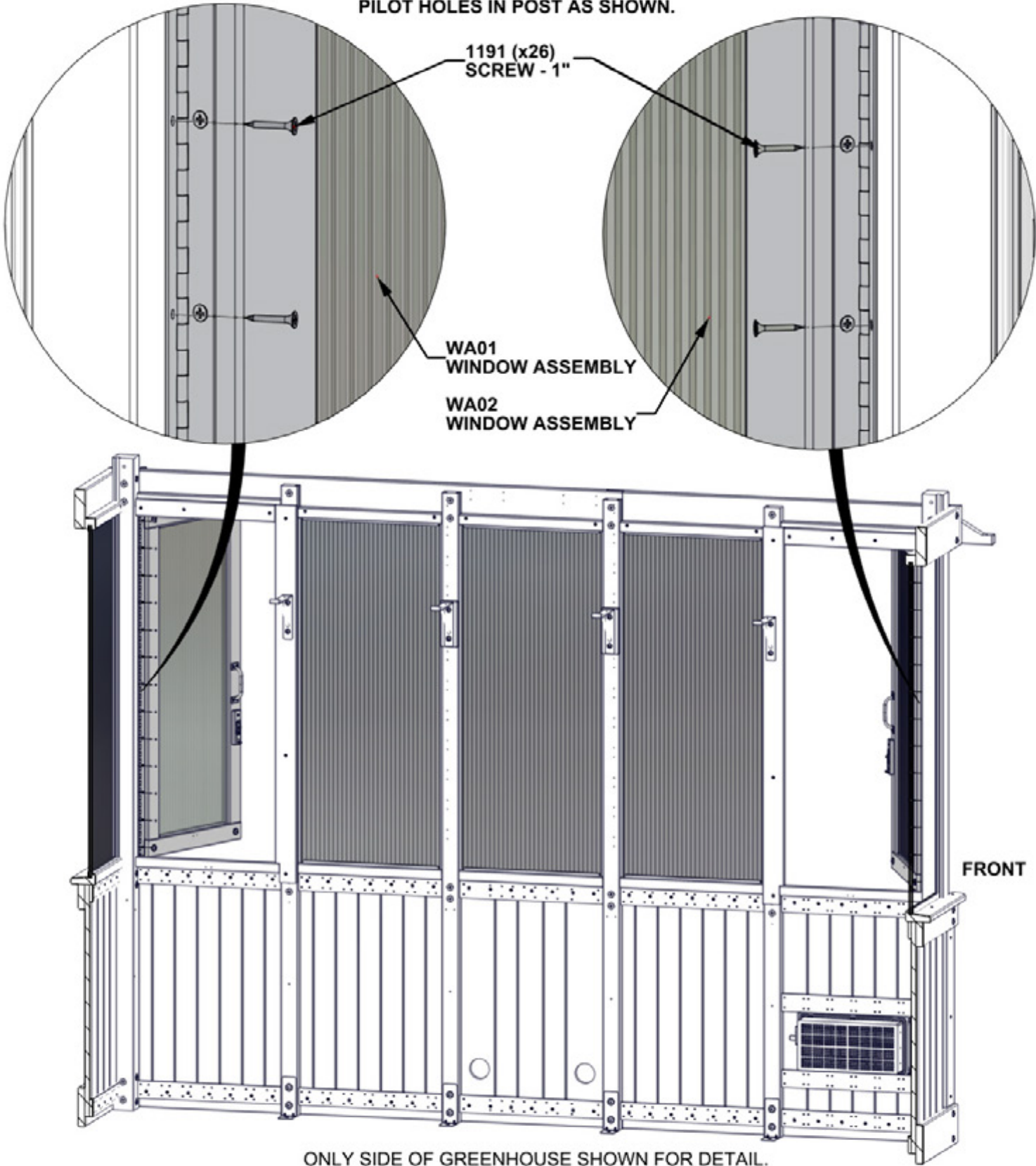
- ALIGN PILOT HOLES
- KEEP OTHER PART OF WINDOW LATCH LOCK AT HAND FOR LATER STEP.



STEP 82 - WINDOW ASSEMBLY

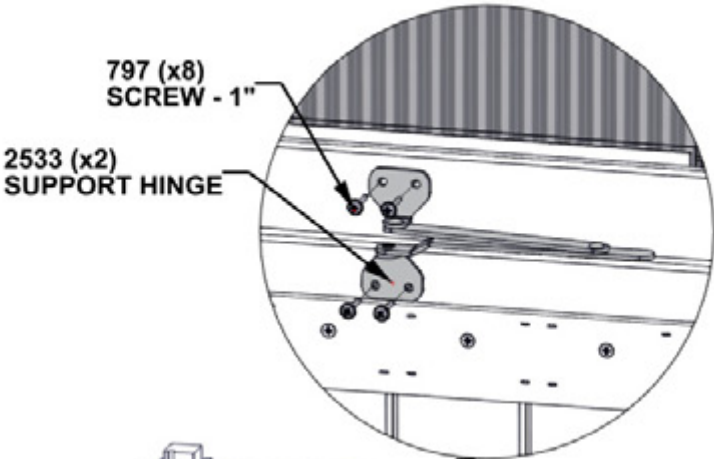
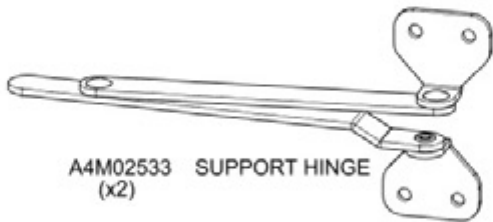
QTY	PART NUMBER	DESCRIPTION
26	H101191	SCREW PFH 6x1 BLK

ATTACH WINDOW ASSEMBLY USING
PILOT HOLES IN POST AS SHOWN.

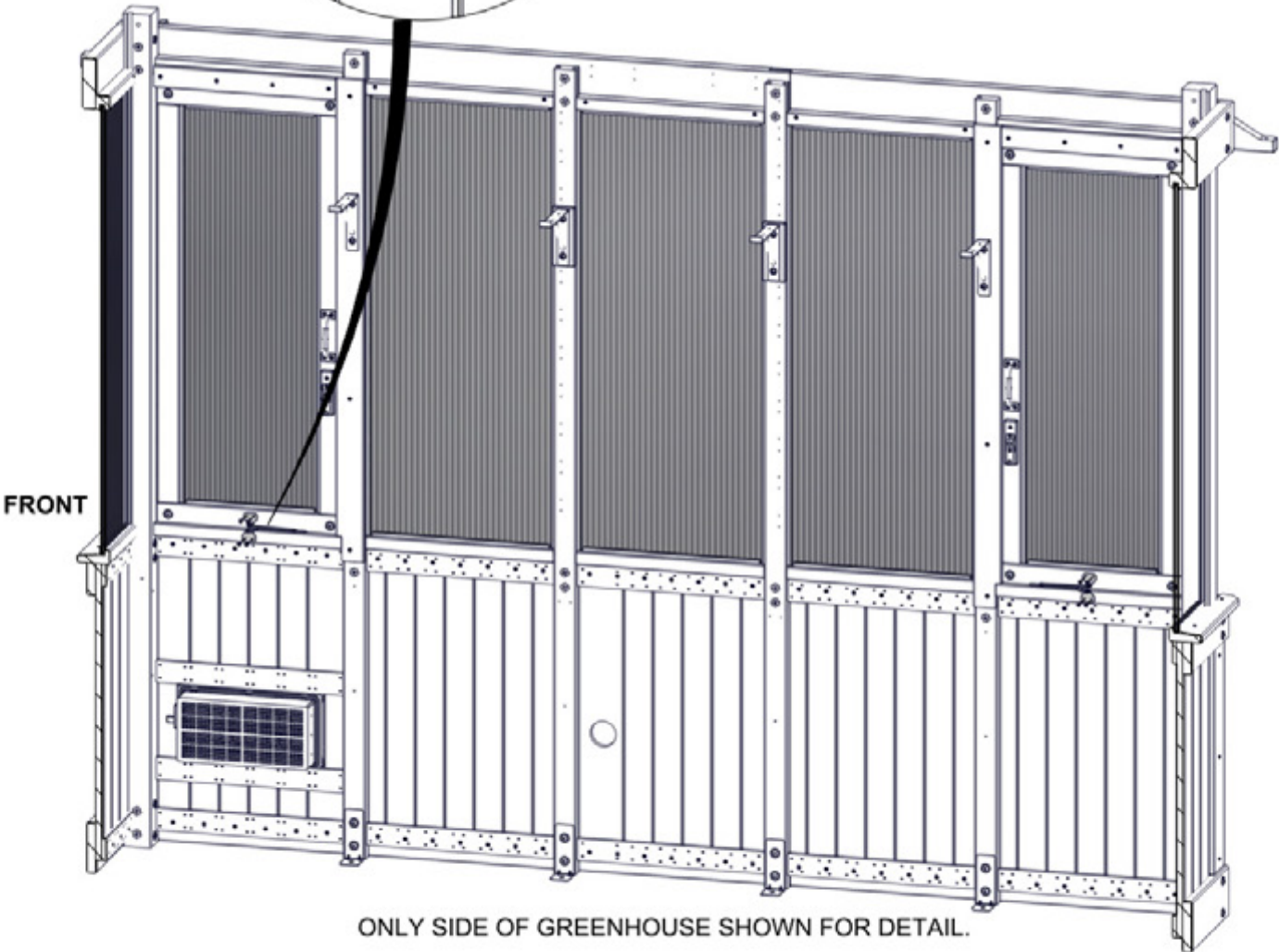


STEP 83 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100797	SCREW PWH 8x1 BLK



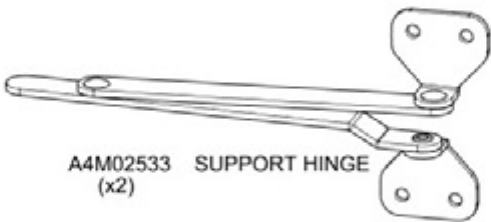
ATTACH SUPPORT HINGE USING
PILOT HOLES IN WINDOW ASSEMBLY
AND WINDOW SILL AS SHOWN.



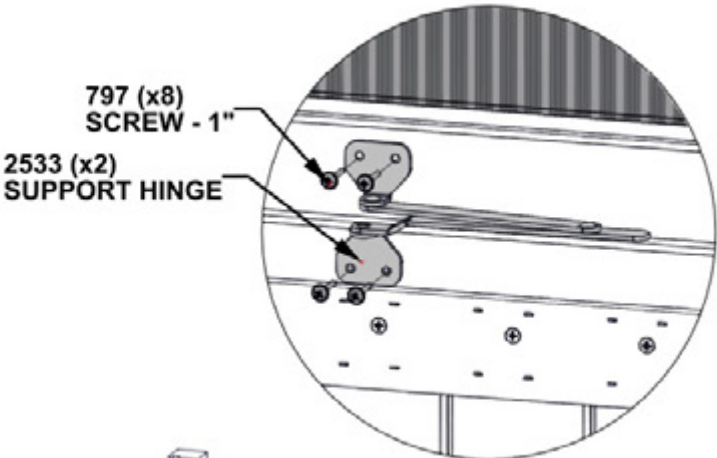
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 84 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100797	SCREW PWH 8x1 BLK



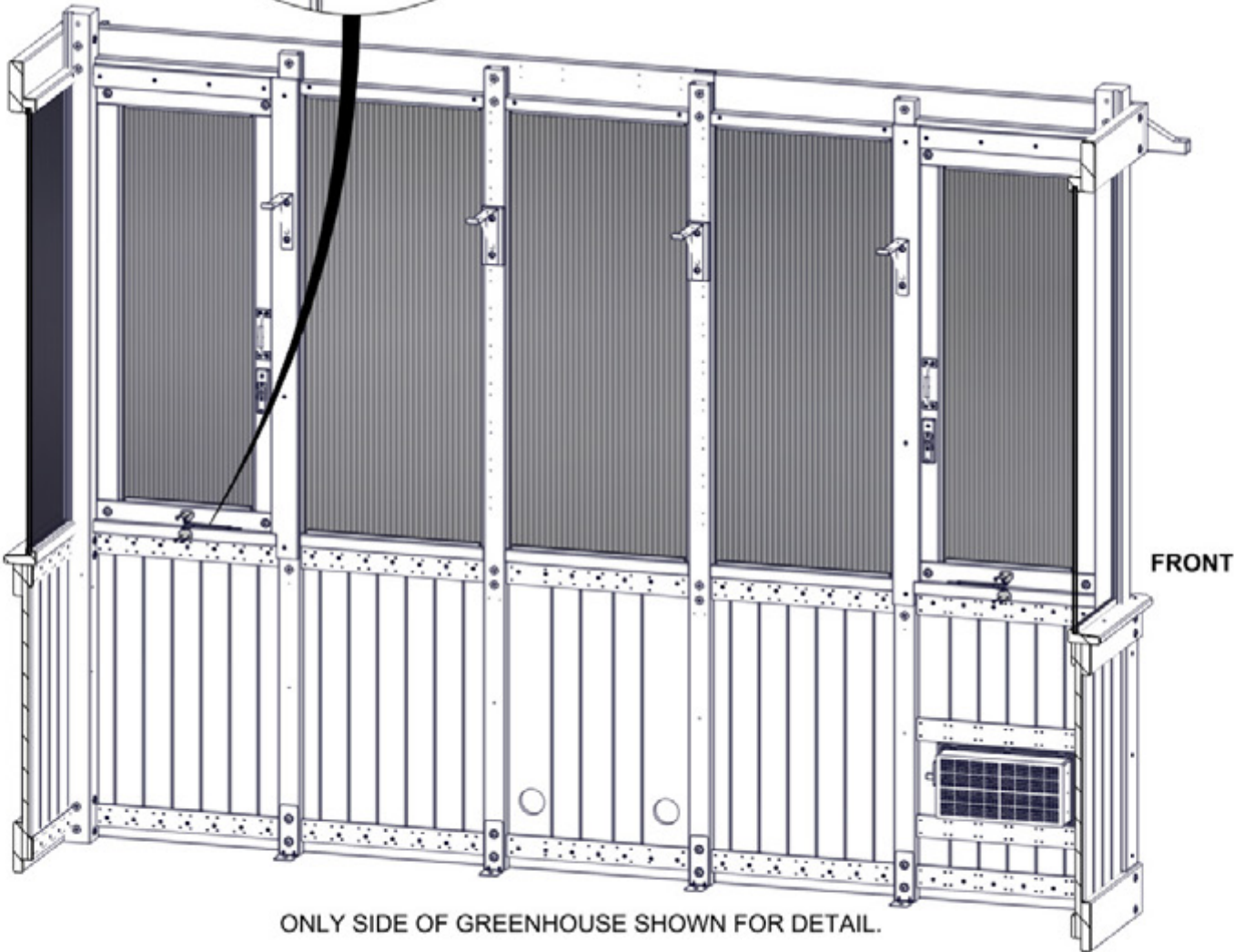
A4M02533 SUPPORT HINGE
(x2)



797 (x8)
SCREW - 1"

2533 (x2)
SUPPORT HINGE

ATTACH SUPPORT HINGE USING
PILOT HOLES IN WINDOW ASSEMBLY
AND WINDOW SILL AS SHOWN.

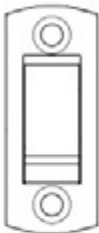


FRONT

ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

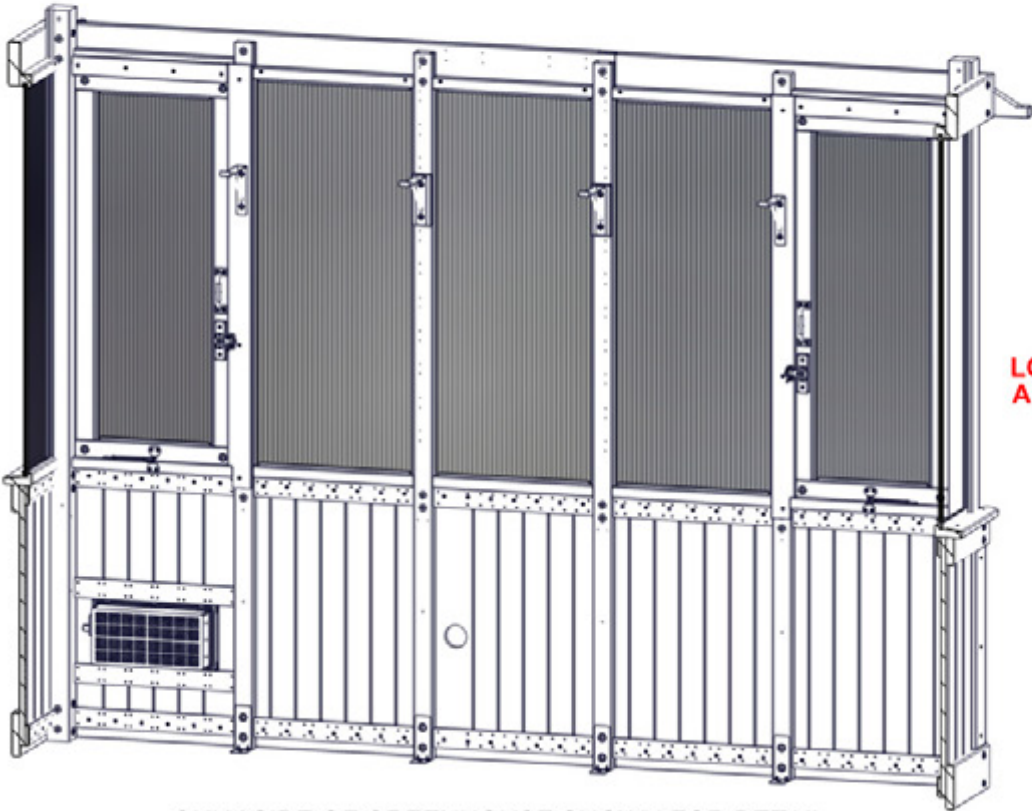
STEP 85 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100624	SCREW PFH 6x5/8 BLK

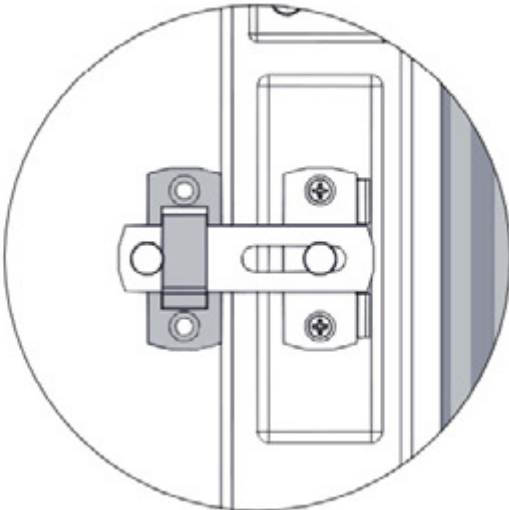


A4M02607 WINDOW LATCH LOCK
(x2)
REMAINING PART FROM STEP 79

FRONT

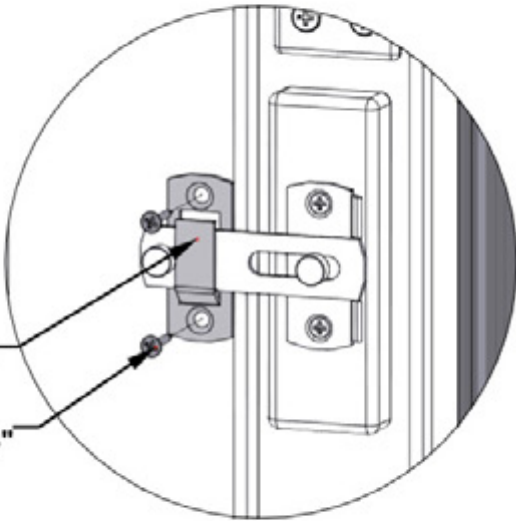


ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.



WITH WINDOW CLOSED, ALIGN LATCH LOCK AS SHOWN. MARK HOLE LOCATIONS AND PRE-DRILL WITH 1/8" [2mm] DRILL BIT.

ATTACH LATCH LOCK USING PRE-DRILLED HOLES.

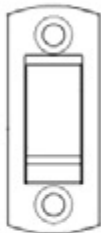


2607 (x2)
WINDOW LATCH LOCK

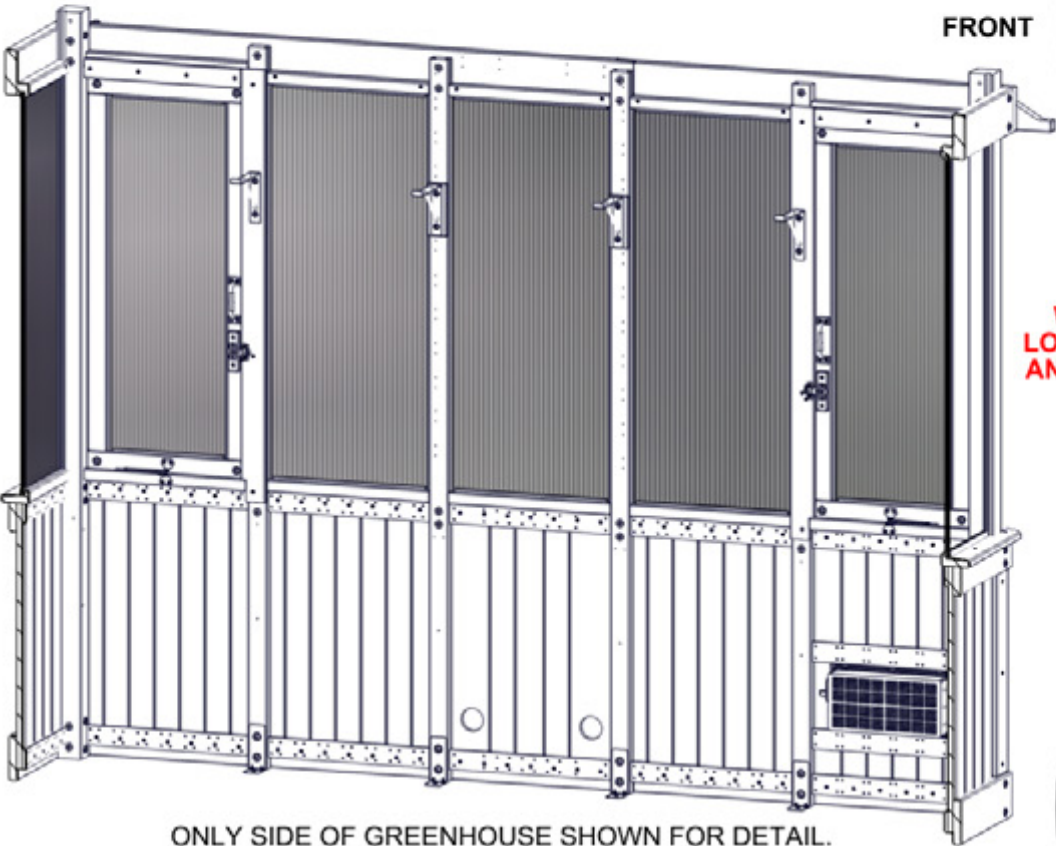
624 (x4)
SCREW - 5/8"

STEP 86 - WINDOW ASSEMBLY

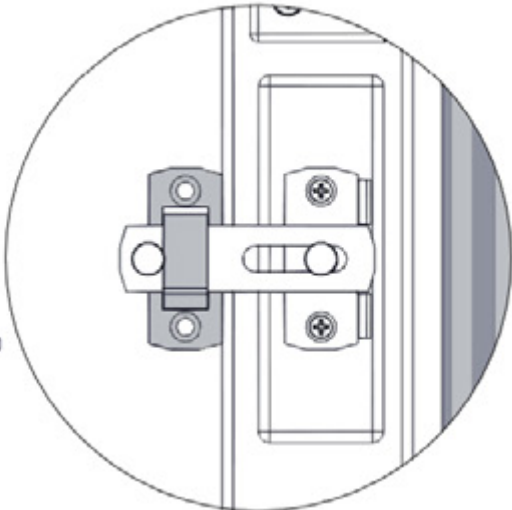
QTY	PART NUMBER	DESCRIPTION
4	H100624	SCREW PFH 6x5/8 BLK



A4M02607 WINDOW LATCH LOCK
(x2)
REMAINING PART FROM STEP 81

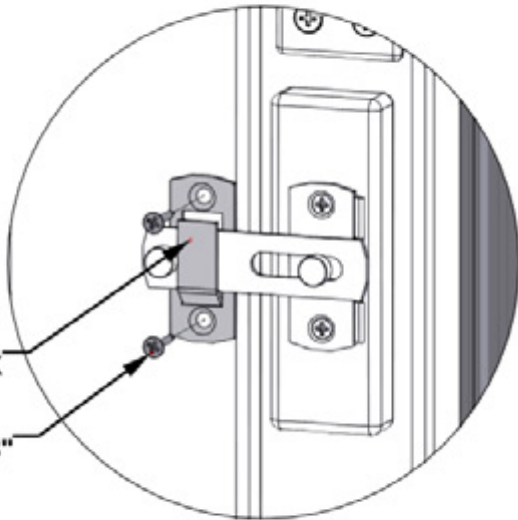


ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.



WITH WINDOW CLOSED, ALIGN LATCH LOCK AS SHOWN. MARK HOLE LOCATIONS AND PRE-DRILL WITH 1/8" [2mm] DRILL BIT.

ATTACH LATCH LOCK USING PRE-DRILLED HOLES.

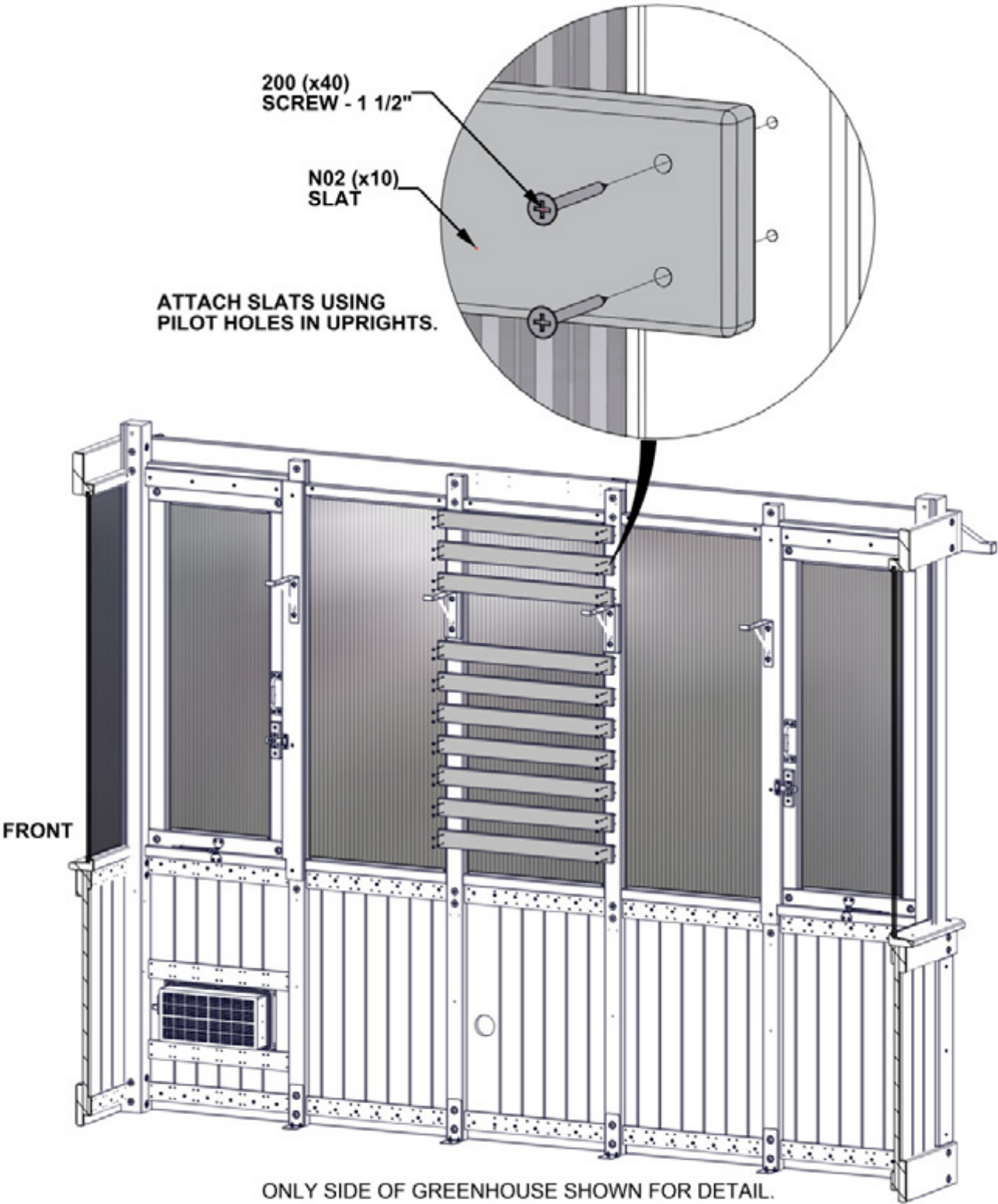


2607 (x2)
WINDOW LATCH LOCK

624 (x4)
SCREW - 5/8"

STEP 87 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
40	H100200	SCREW PFH 8x1 1/2 BLK

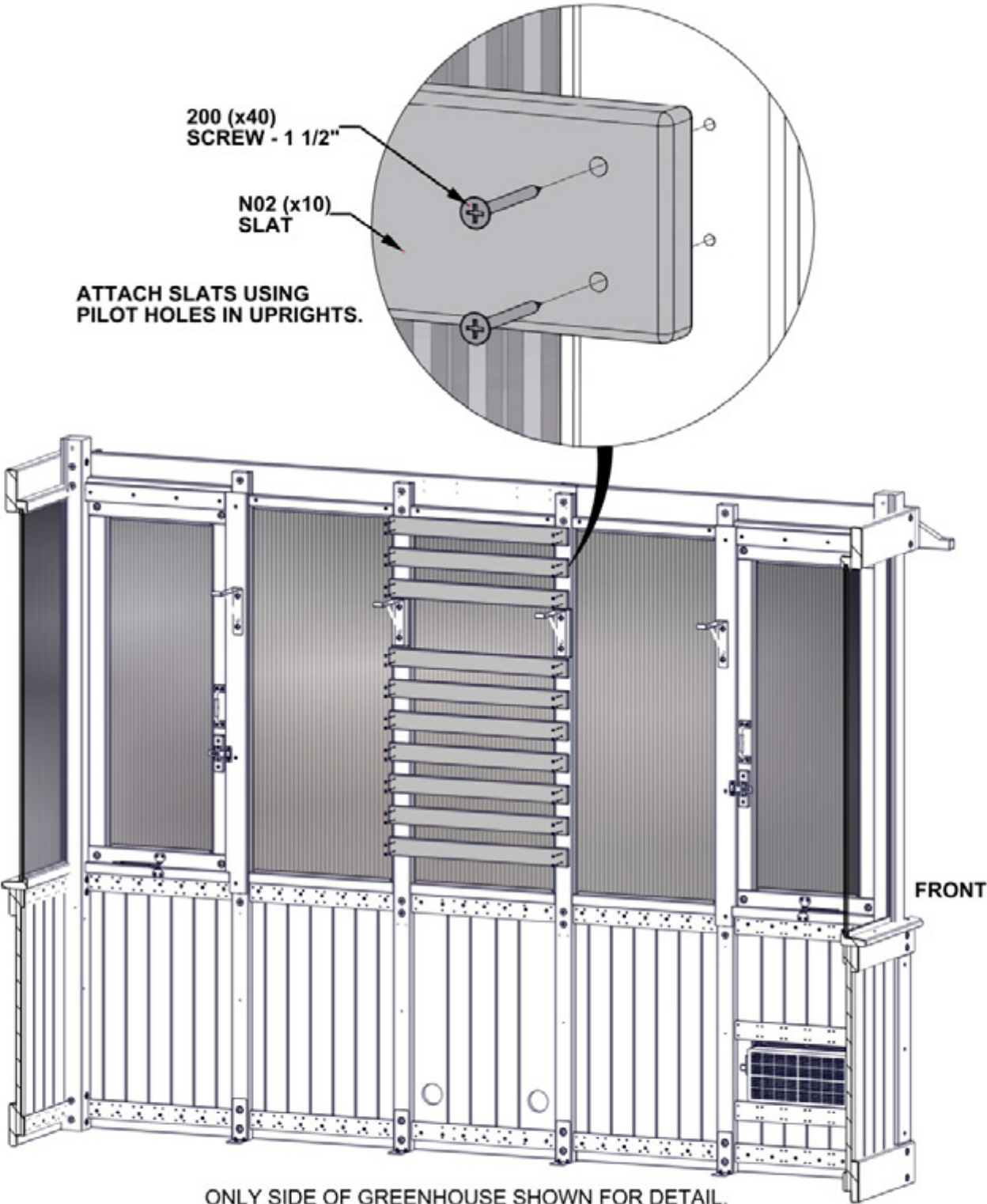


STEP 88 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
40	H100200	SCREW PFH 8x1 1/2 BLK



N02 SLAT - W4L20882
(x10) 5/8"x2 3/8"x24 3/4" (16x60x629)

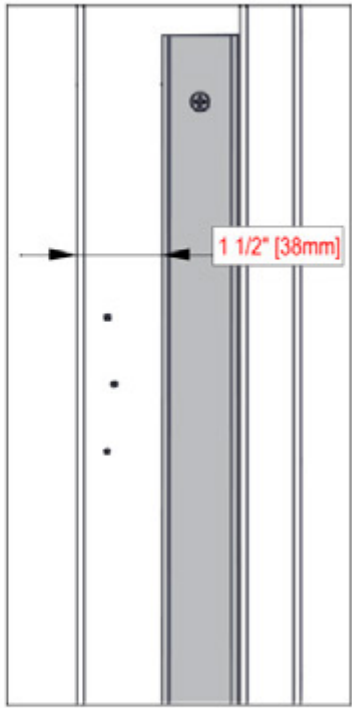


STEP 89 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H100391	SCREW PFH 8x2 BLK



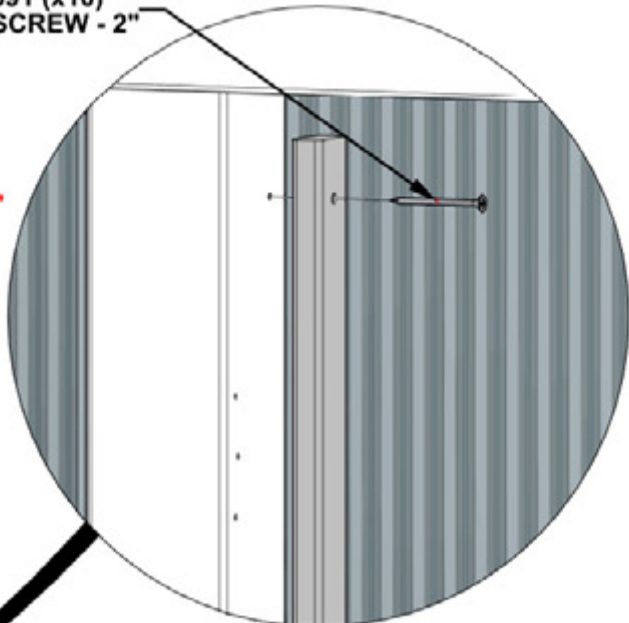
O03 DOOR STOP - W4L21285
(x2) 5/8"x1 5/16"x80 5/16" (16x34x2040)



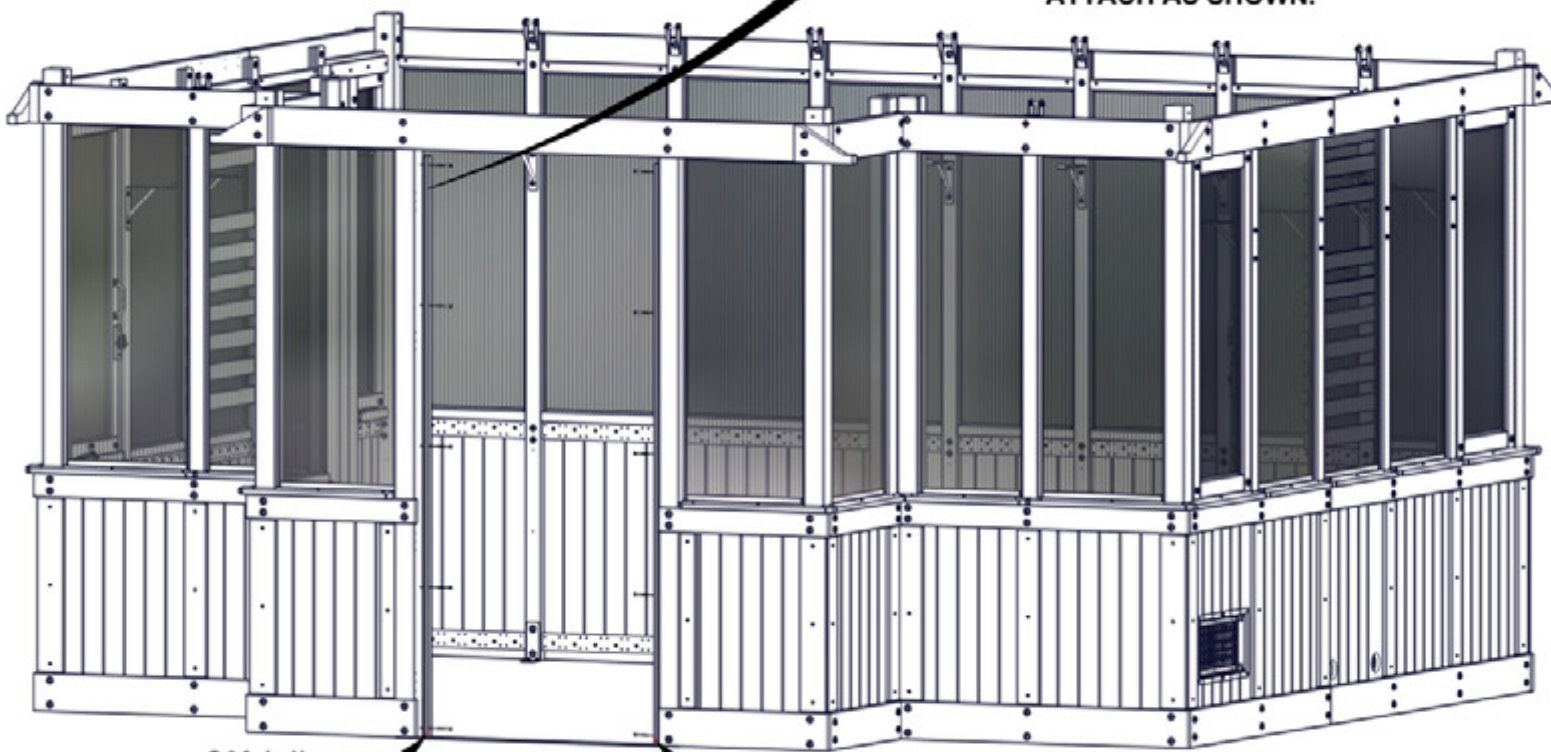
1 1/2" [38mm]

ENSURE DOOR STOP IS 1 1/2" [38mm] FROM FRONT OF POST AS SHOWN.

391 (x10)
SCREW - 2"



ALIGN PILOT HOLES AND ATTACH AS SHOWN.



O03 (x1)
DOOR STOP

O03 (x1)
DOOR STOP

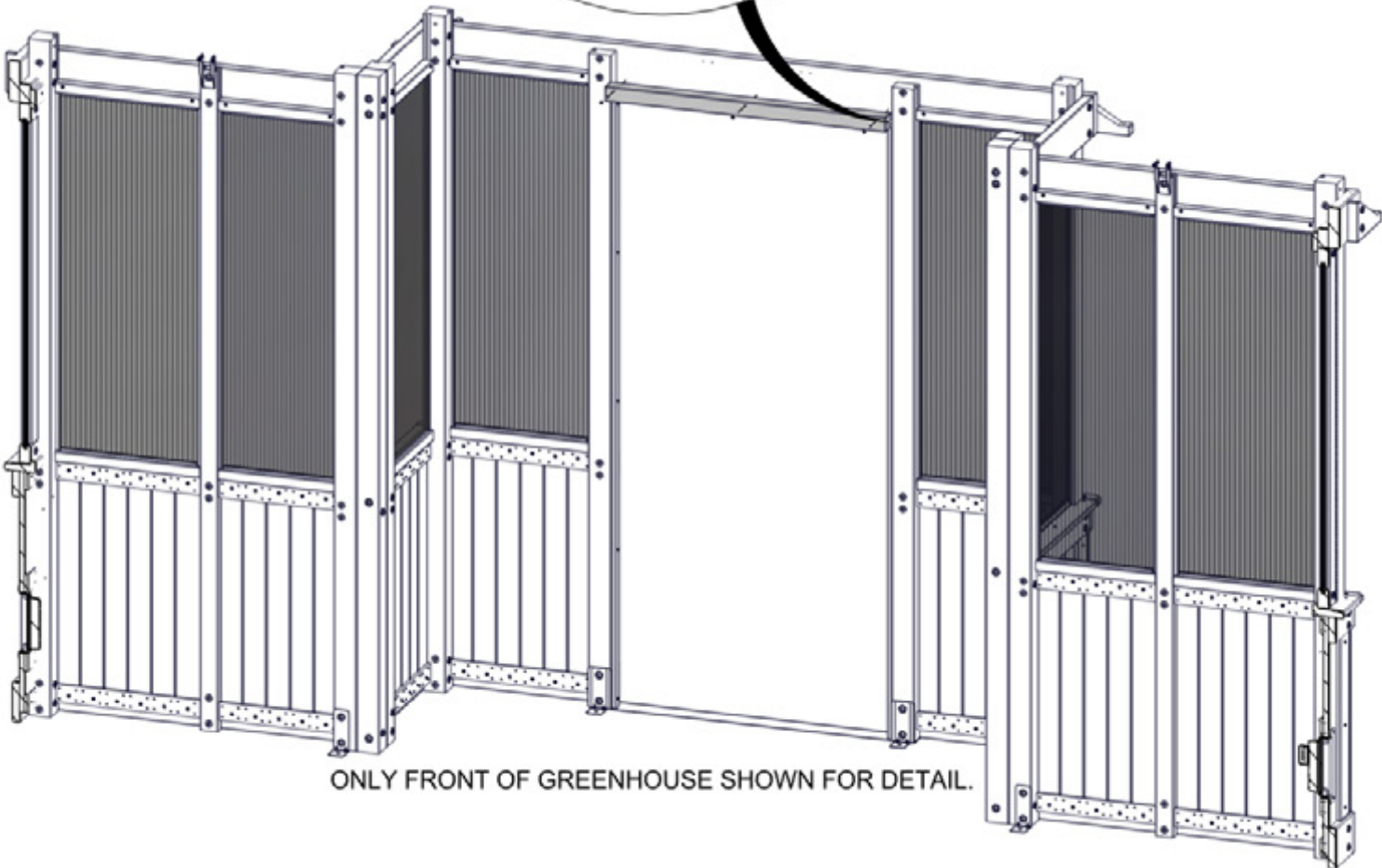
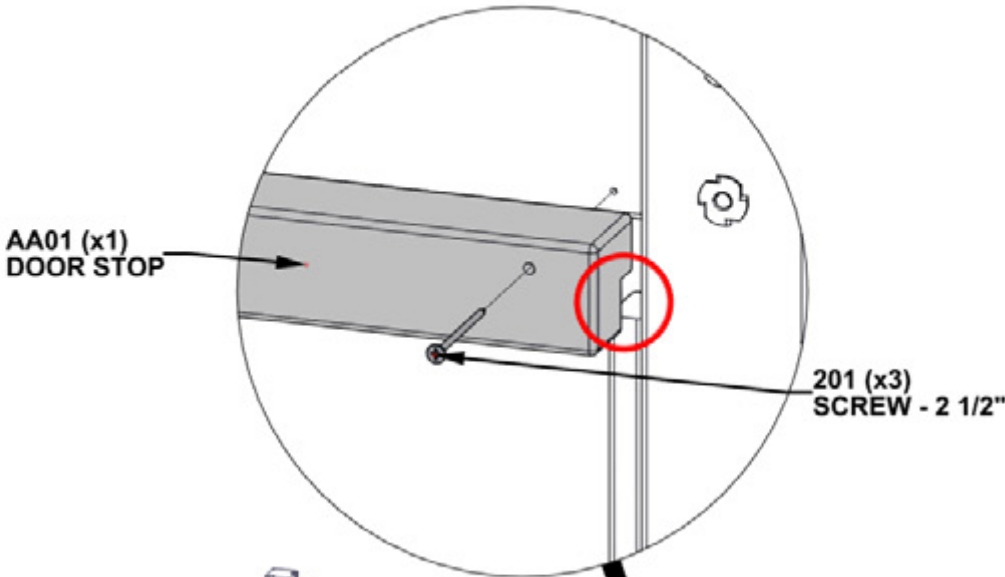
STEP 90 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100201	SCREW PFH 8x2 1/2 BLK



AA01 DOOR STOP - W4L21284
(x1) 1 7/8"x1 15/16"x37" (47x50x940)

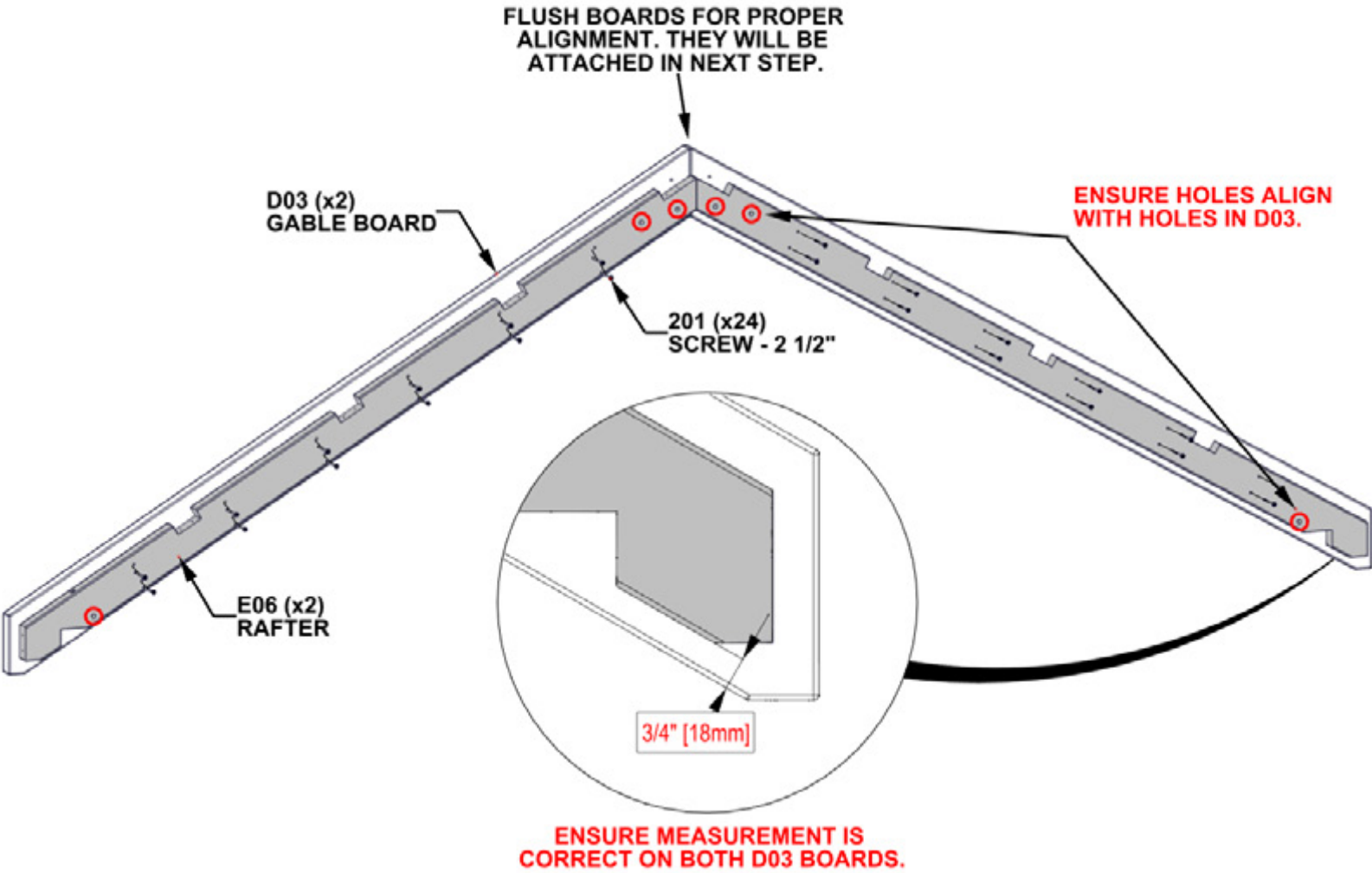
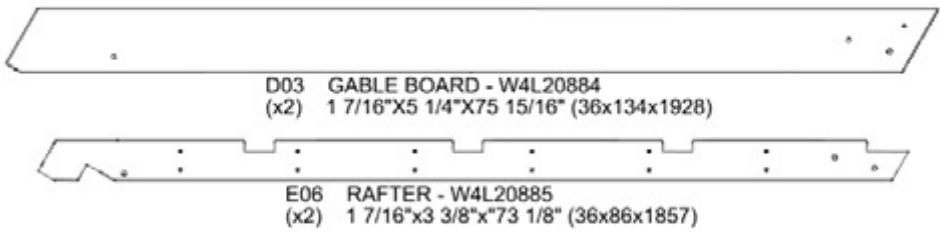
- ALIGN PILOT HOLES AND ATTACH AS SHOWN.
- NOTE THE NOTCH IN AA01 FOR CORRECT ORIENTATION.



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

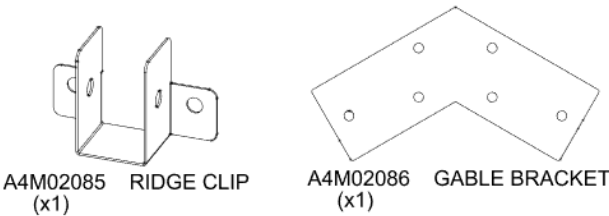
STEP 91 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
24	H100201	SCREW PFH 8x2 1/2 BLK

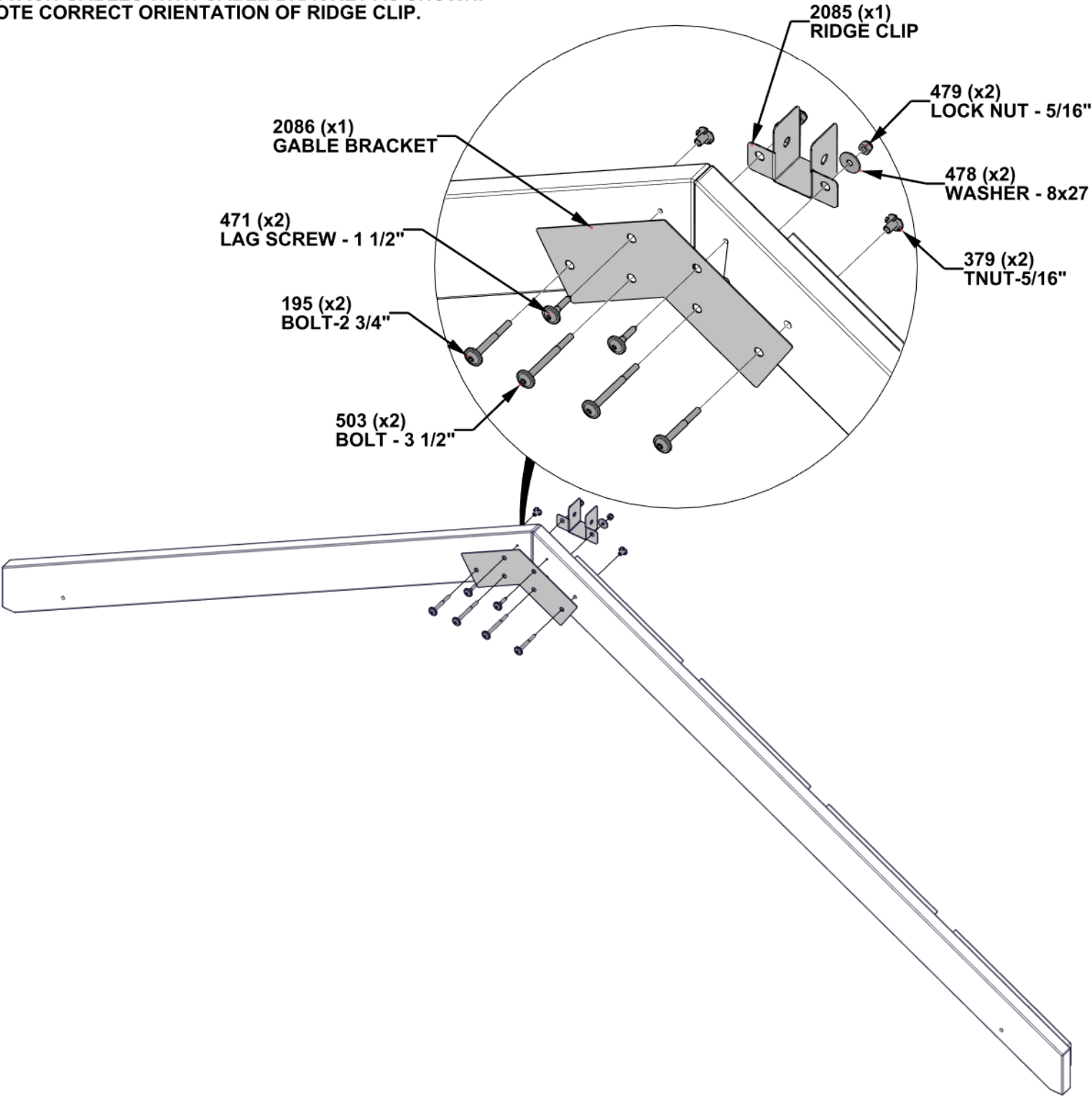


STEP 92 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100379	TNUT-5/16" BLK
2	H100471	LAG SCREW WH 5/16x1 1/2 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100503	BOLT WH 5/16x3 1/2 BLK



- INSERT T-NUTS FIRST.
- ATTACH GABLES WITH GABLE BRACKET AS SHOWN.
- NOTE CORRECT ORIENTATION OF RIDGE CLIP.

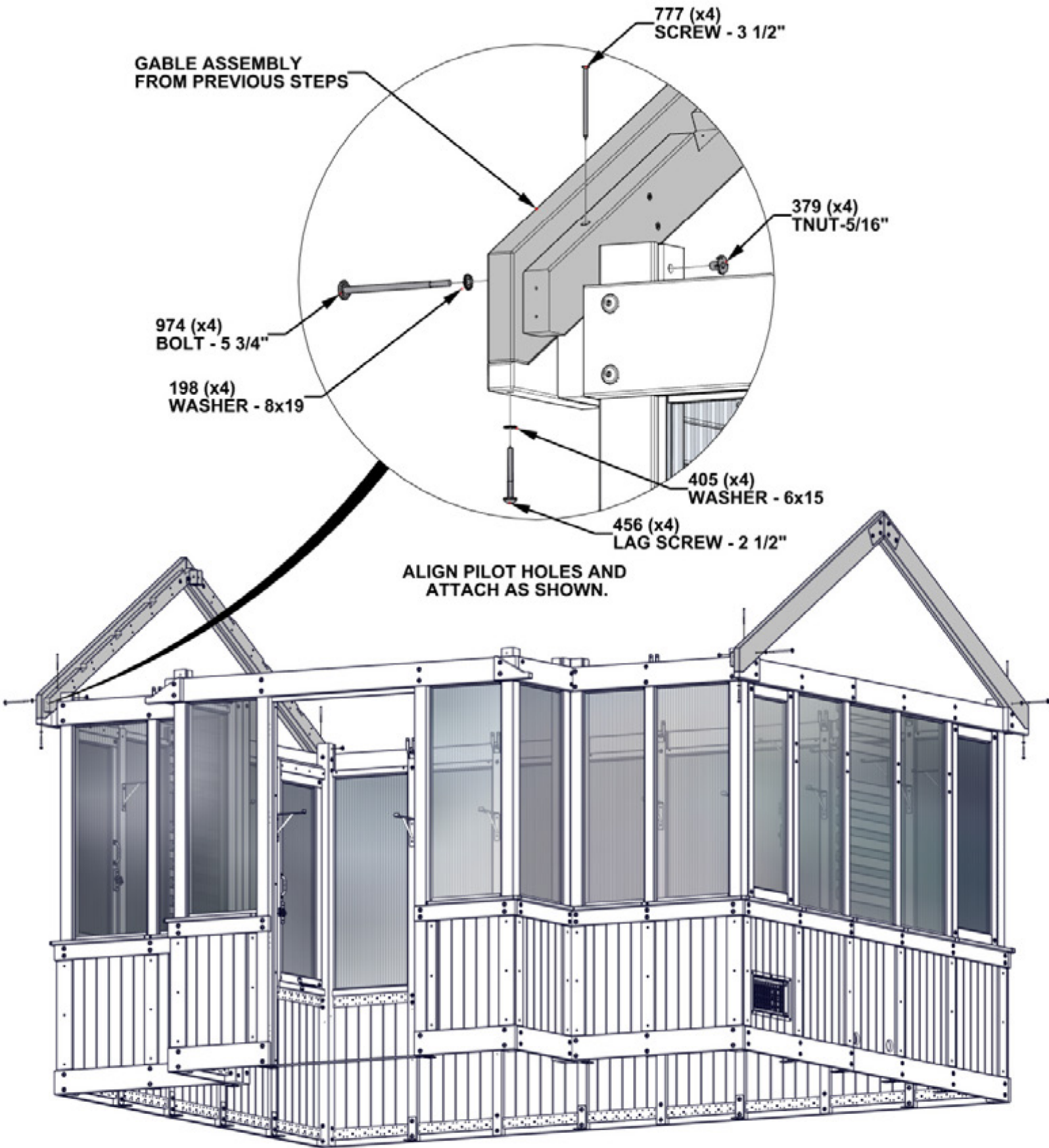


**REPEAT STEPS 91 & 92 FOR
SECOND GABLE ASSEMBLY**

STEP 93 - GABLE ASSEMBLY

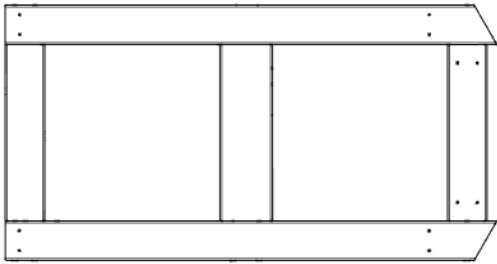
INSERT T-NUTS FIRST.

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	TNUT-5/16" BLK
4	H100405	WASHER LOCK EXT 6x15
4	H100456	LAG SCREW WH 1/4x2 1/2 BLK
4	H100777	SCREW PFH 10x3 1/2 BLK
4	H100974	BOLT WH 5/16x5 3/4 BLK

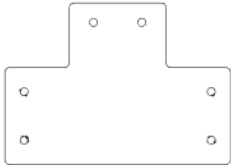


STEP 94 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

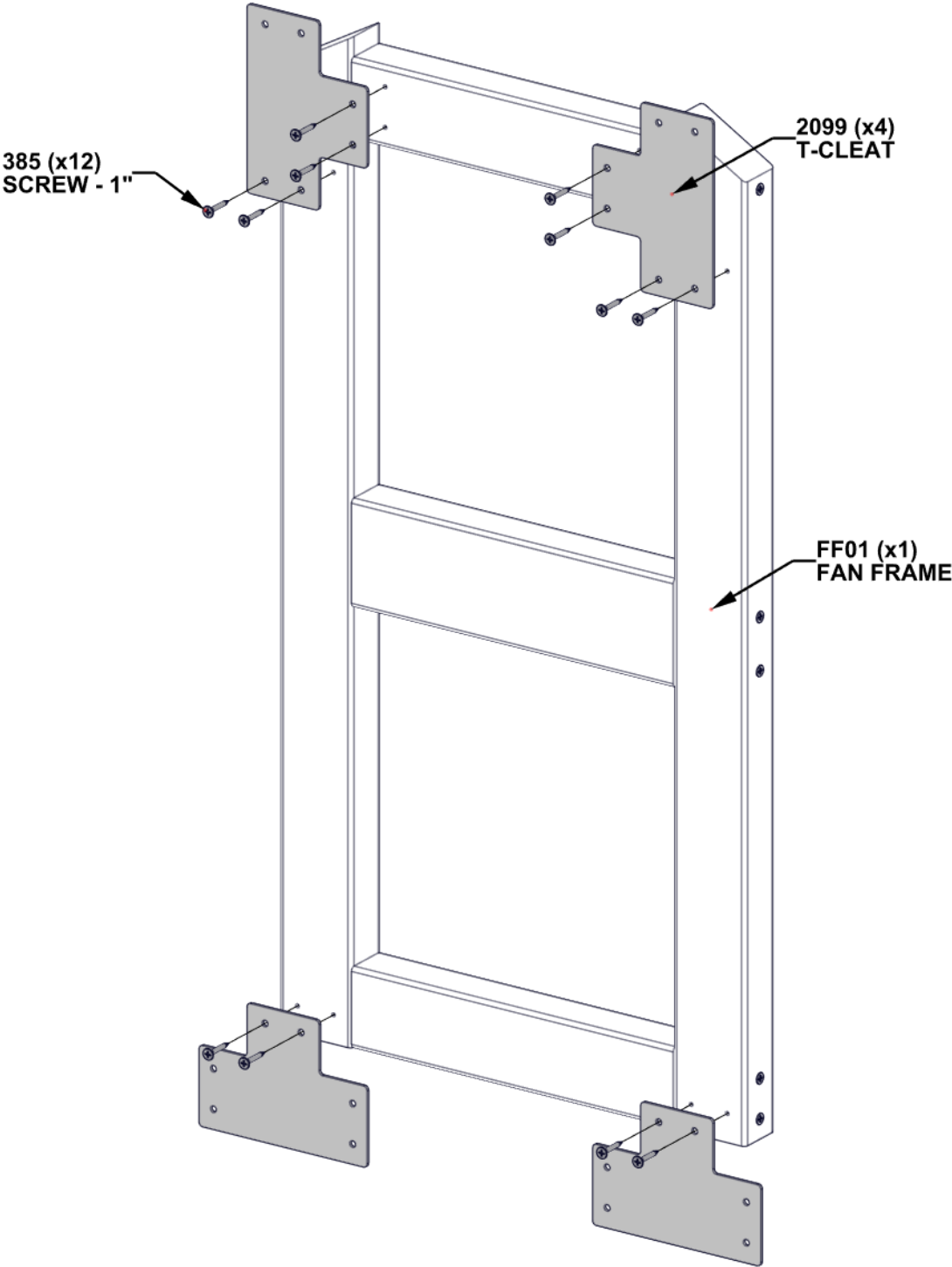


FF01 FAN FRAME - W2A04525
(x1) 1 7/16"x15 1/4"x29 7/16" (36x388x748)



A4M02099 T-CLEAT
(x4)

- USE PILOT HOLES IN FAN FRAME TO ATTACH T-CLEATS.



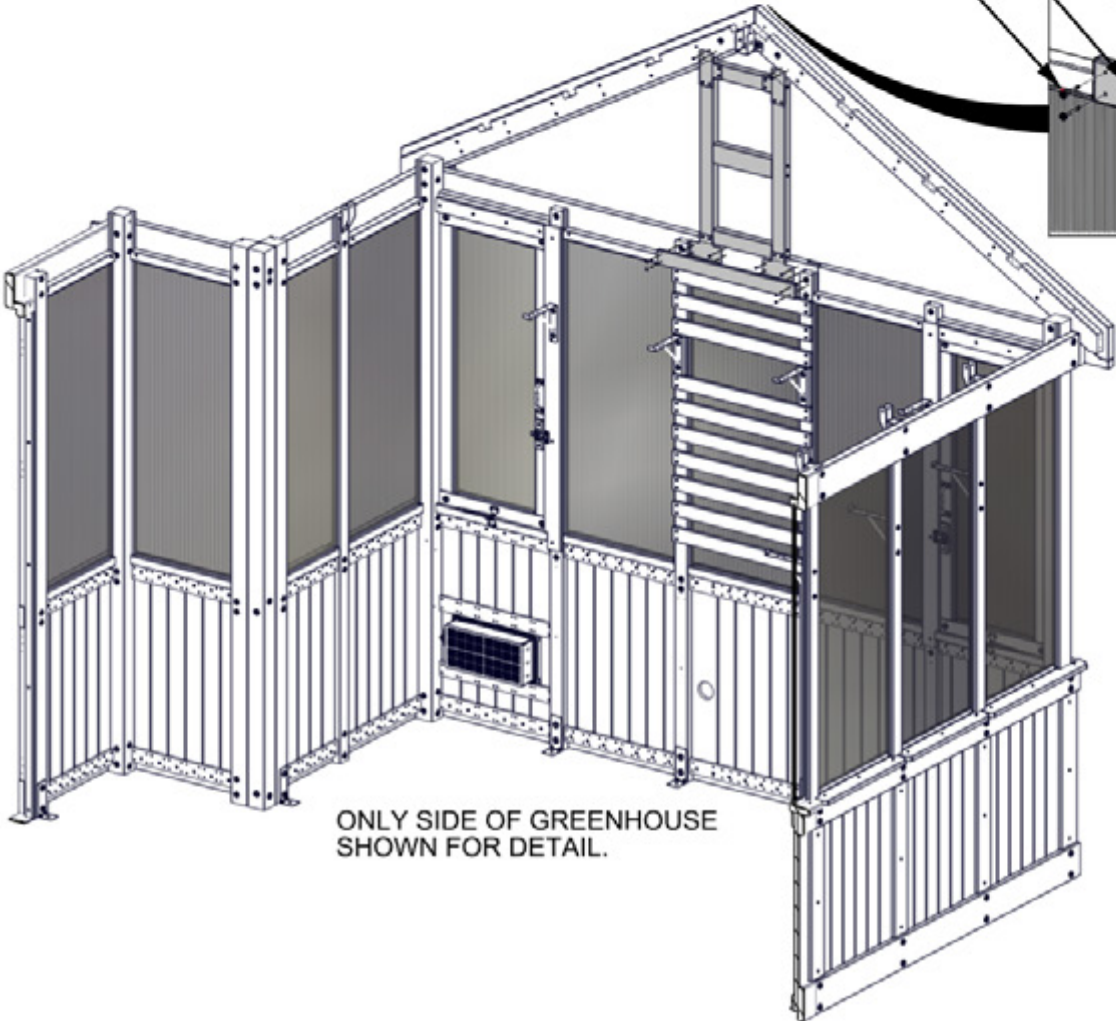
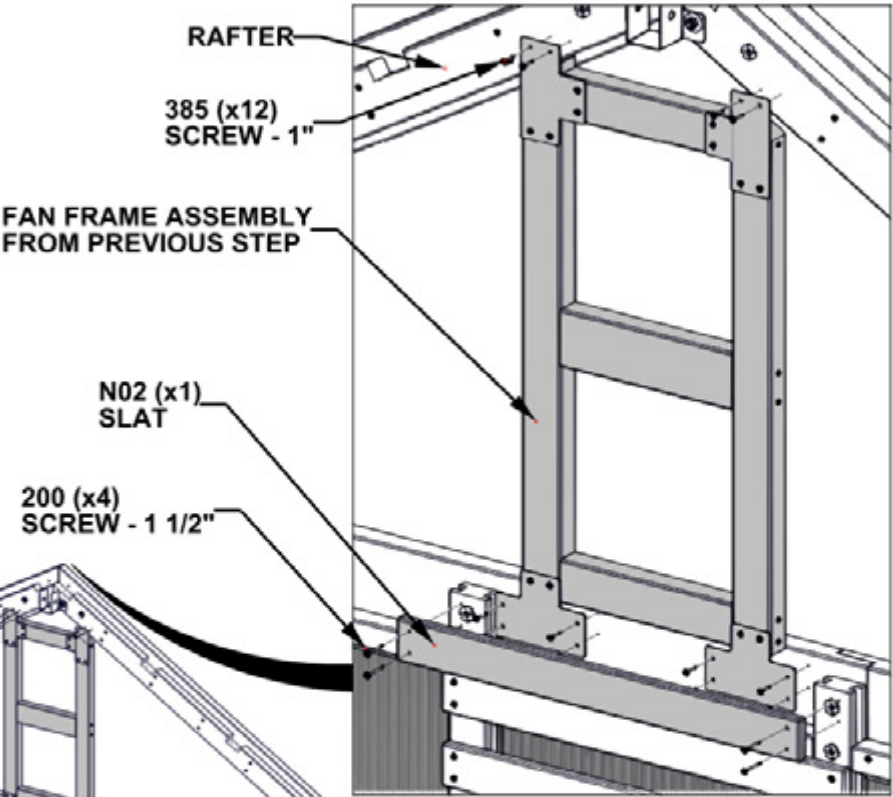
STEP 95 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8x1 1/2 BLK
12	H100385	SCREW PFH 8x1 BLK



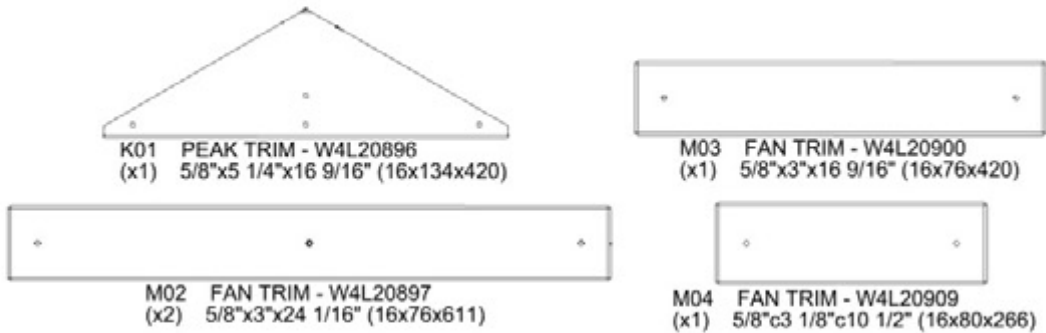
N02 SLAT - W4L20882
(x1) 5/8"x2 3/8"x24 3/4" (16x60x629)

- 1) INSTALL FAN FRAME ASSEMBLY FIRST
- ALIGN PILOT HOLES IN HEADER WITH BOTTOM CLEAT HOLES.
 - CENTER TOP OF FAN FRAME BETWEEN RAFTERS.
 - USE TOP CLEAT HOLES AS A GUIDE TO DRILL PILOT HOLES IN GABLE USING 1/8" [3mm] DRILL BIT.
 - ATTACH AS SHOWN

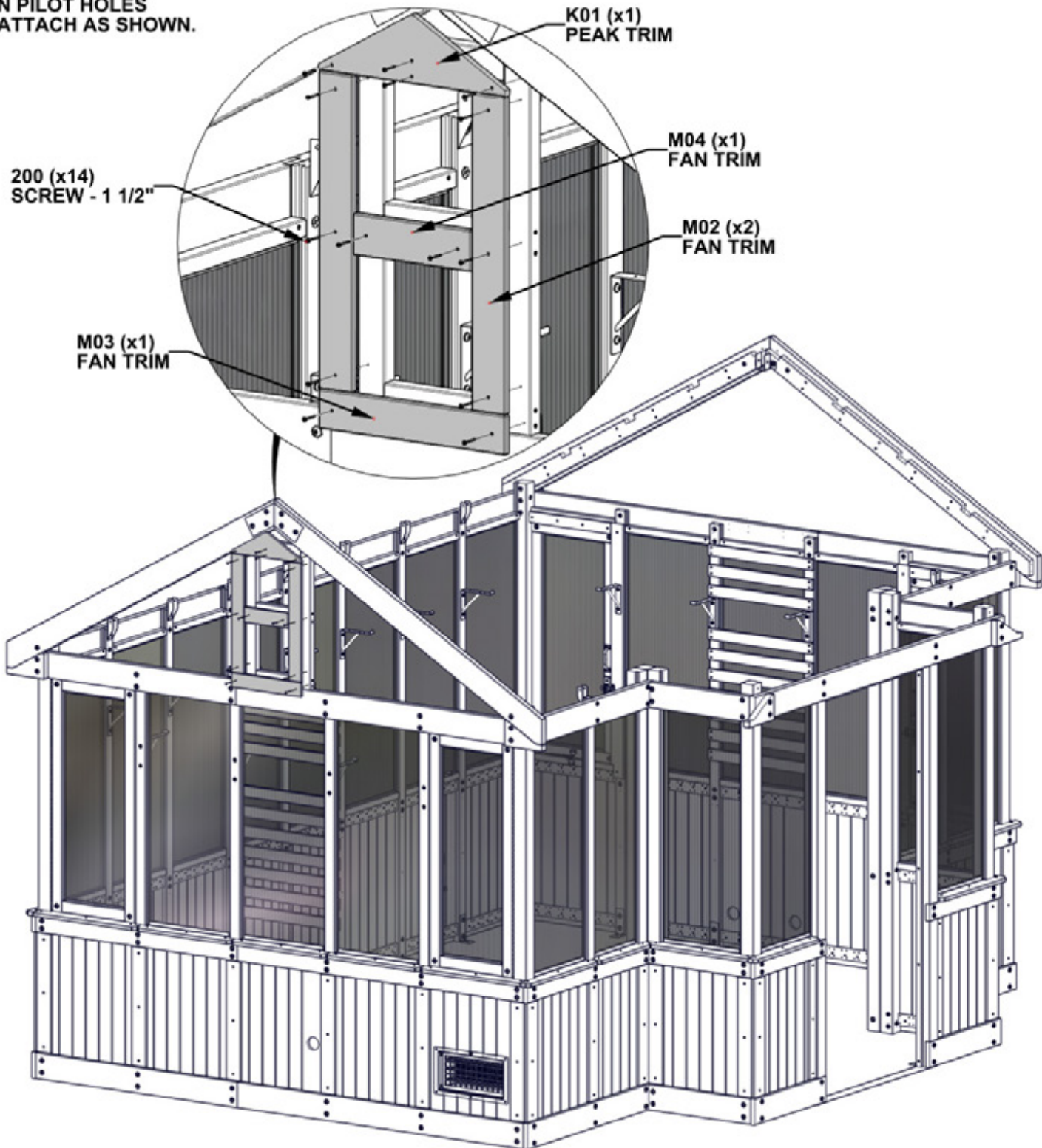


STEP 96 - GABLE ASSEMBLY

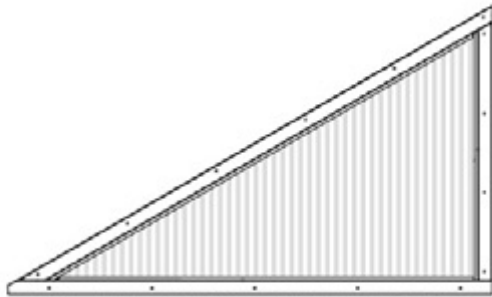
QTY	PART NUMBER	DESCRIPTION
14	H100200	SCREW PFH 8x1 1/2 BLK



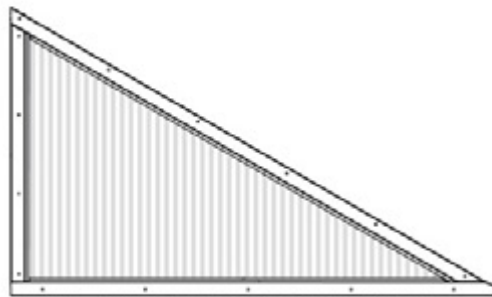
- ALIGN PILOT HOLES
AND ATTACH AS SHOWN.



STEP 97 - GABLE ASSEMBLY

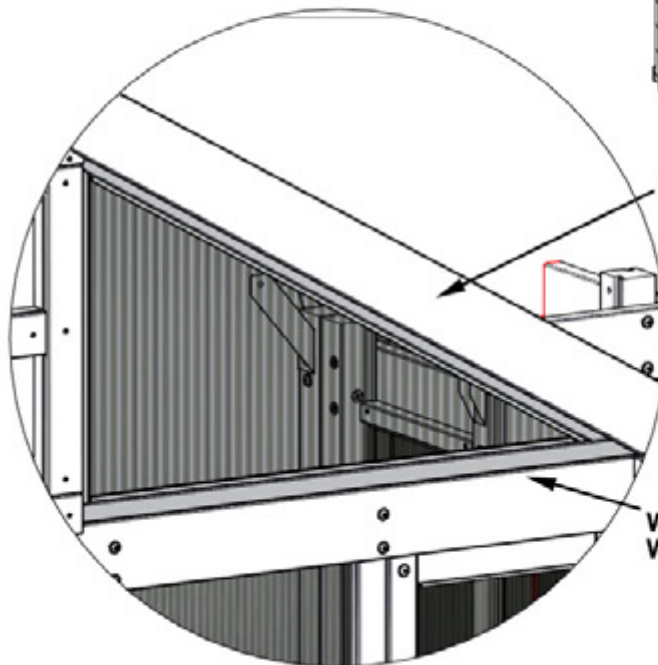
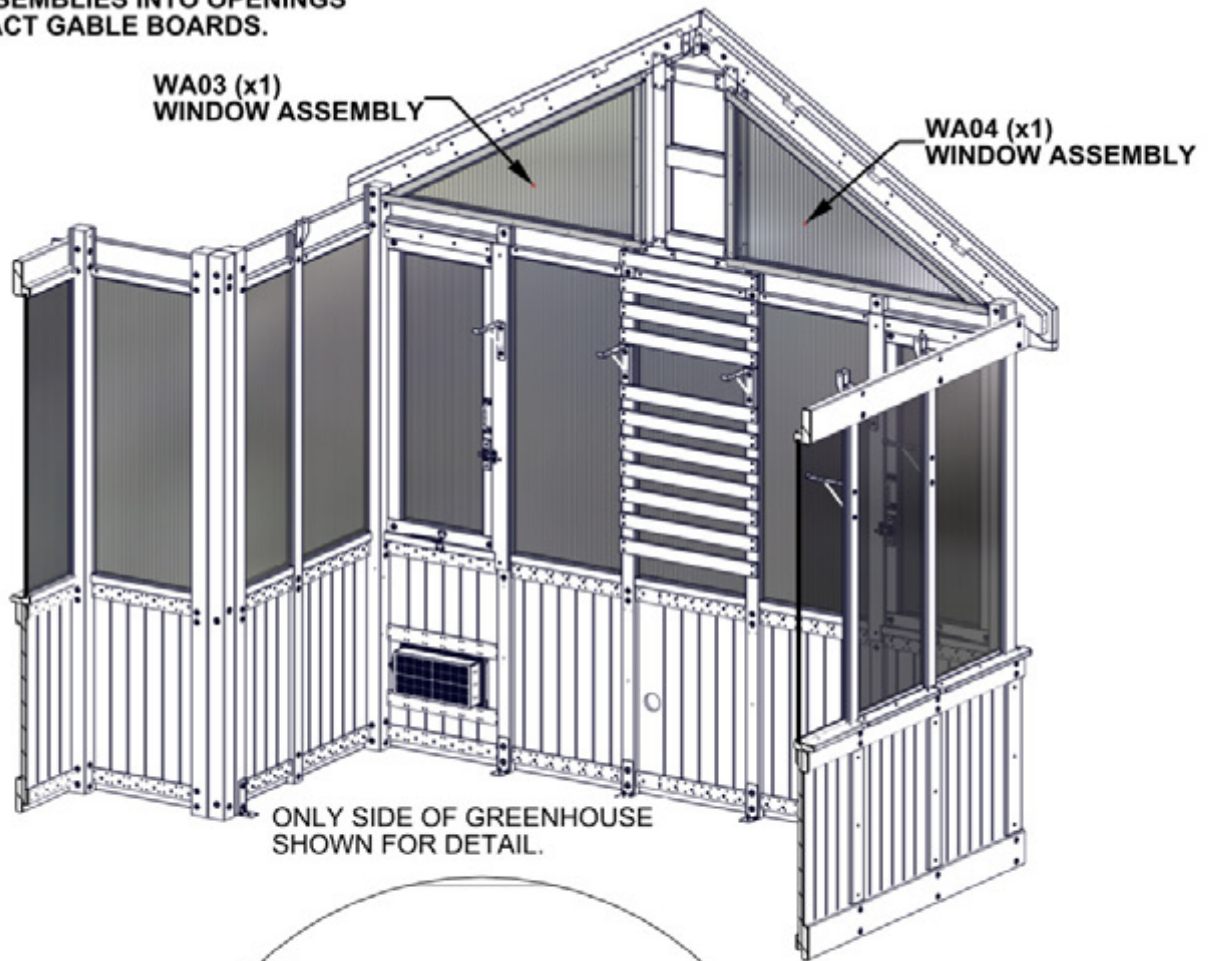


WA03 WINDOW ASSEMBLY - W2A04520
(x1) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)



WA04 WINDOW ASSEMBLY - W2A04522
(x1) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)

- SLIDE WINDOW ASSEMBLIES INTO OPENINGS UNTIL THEY CONTACT GABLE BOARDS.

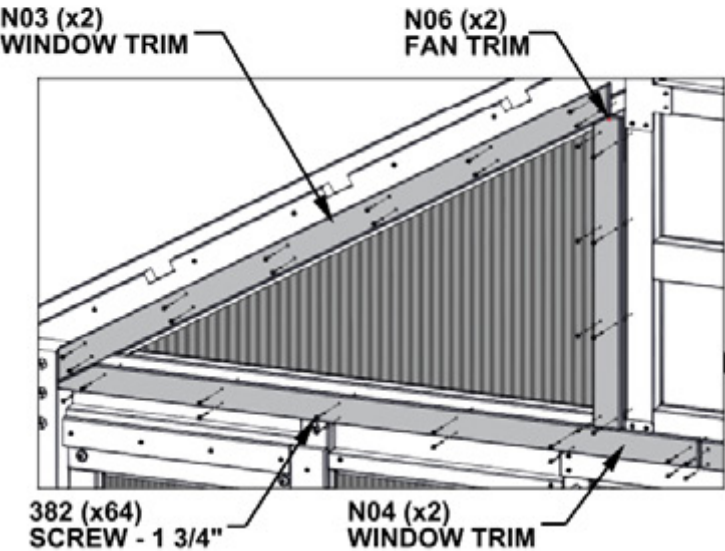
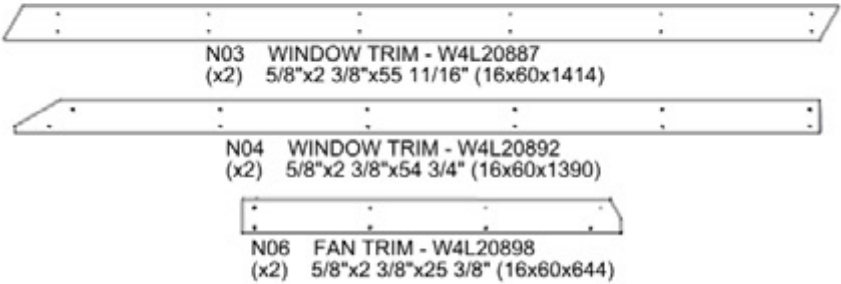


GABLE BOARD

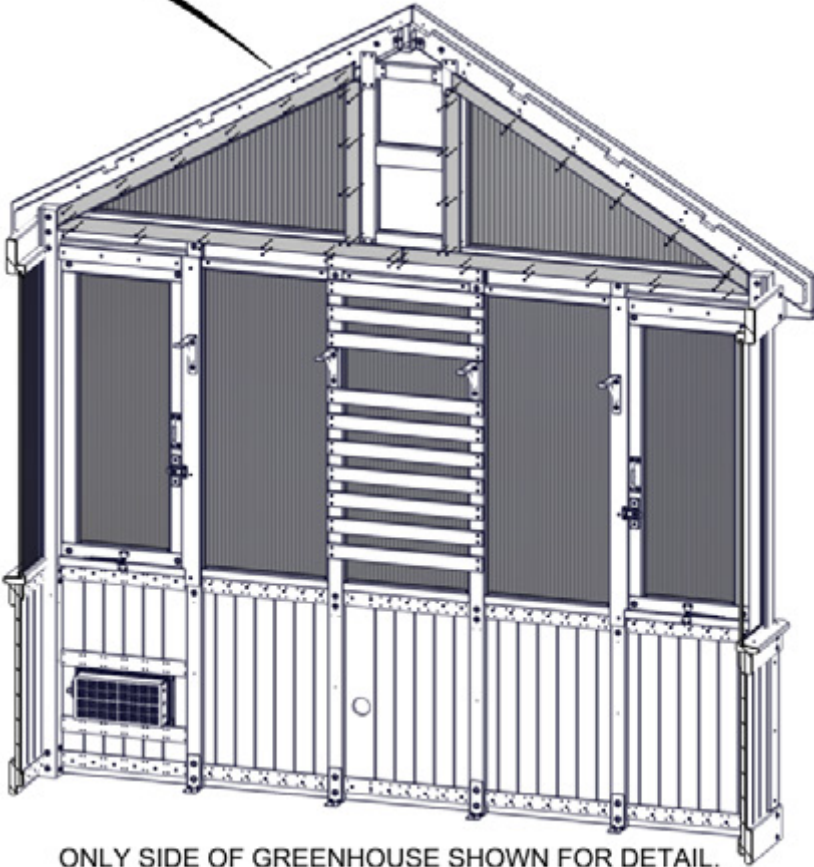
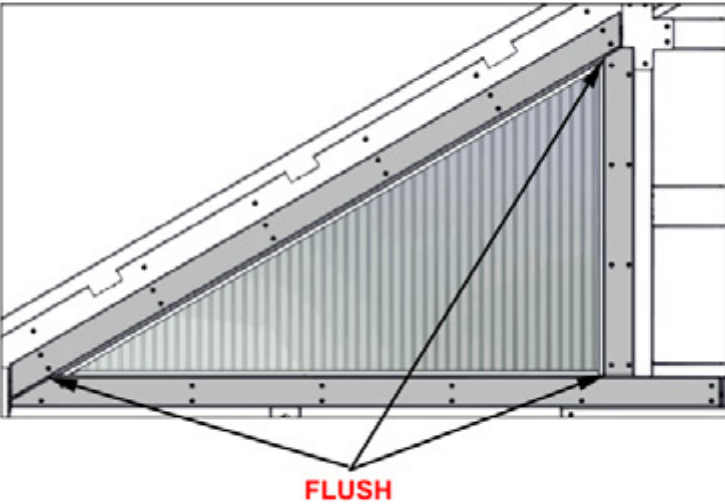
WINDOWS WILL BE FLUSH WITH THE HEADER.

STEP 98 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
64	H100382	SCREW PFH 8x1 3/4 BLK



- **TWO ADULTS REQUIRED FOR THIS STEP: ONE TO HOLD WINDOW IN PLACE. ONE TO ATTACH TRIM.**
- INSTALL N06 BOARDS FIRST BY ALIGNING THROUGH HOLES IN BOARD WITH PILOT HOLES IN WINDOW ASSEMBLY.
- REMAINING BOARDS BUTT UP AGAINST N06 AND ARE FLUSH ON THE OUTSIDE AS SHOWN.
- ALIGN HOLES ON N03 AND N04 WITH PILOT HOLES IN WINDOW AND ATTACH.
- USE AN 1/8" [3mm] DRILL BIT WITH N03, N04, & N06 AS GUIDES TO DRILL PILOT HOLES WHEN NEEDED.
- ATTACH WITH REMAINING HARDWARE.

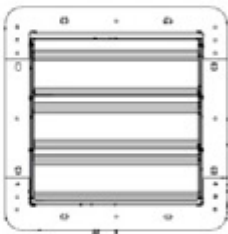


STEP 99 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H101207	SCREW PWH 8x15x7/8 BLK

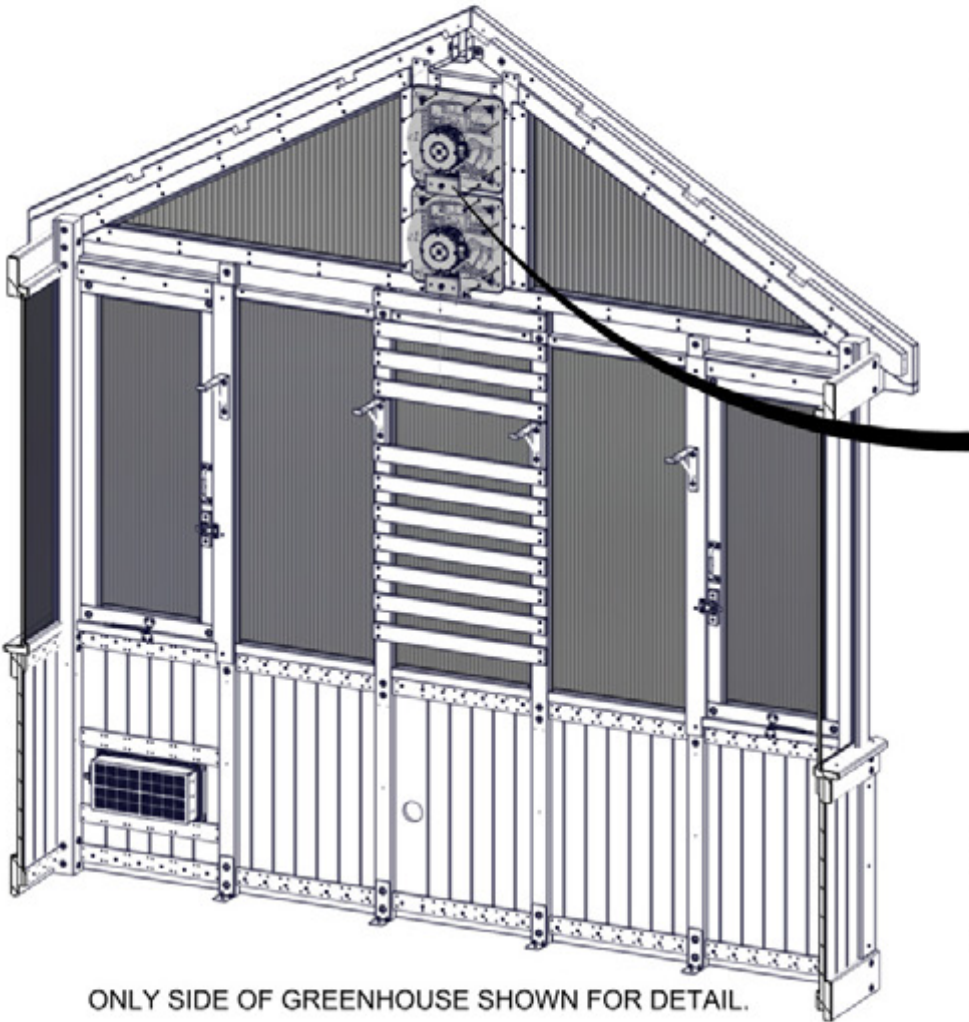


A6P01160 CORD SPLITTER
(x1)

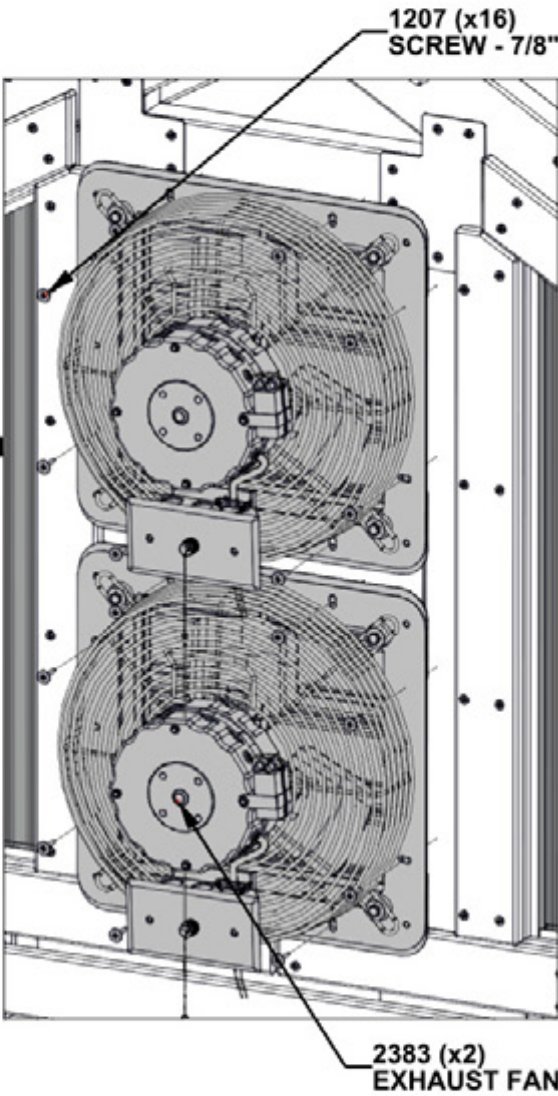


A4M02383 EXHAUST FAN
(x2)

- CENTER EXHAUST FANS IN THE OPENINGS AND ATTACH AS SHOWN.
- CHORD SPLITTER IS USED TO POWER FANS.



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.



1207 (x16)
SCREW - 7/8"

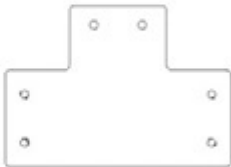
2383 (x2)
EXHAUST FAN

STEP 100 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

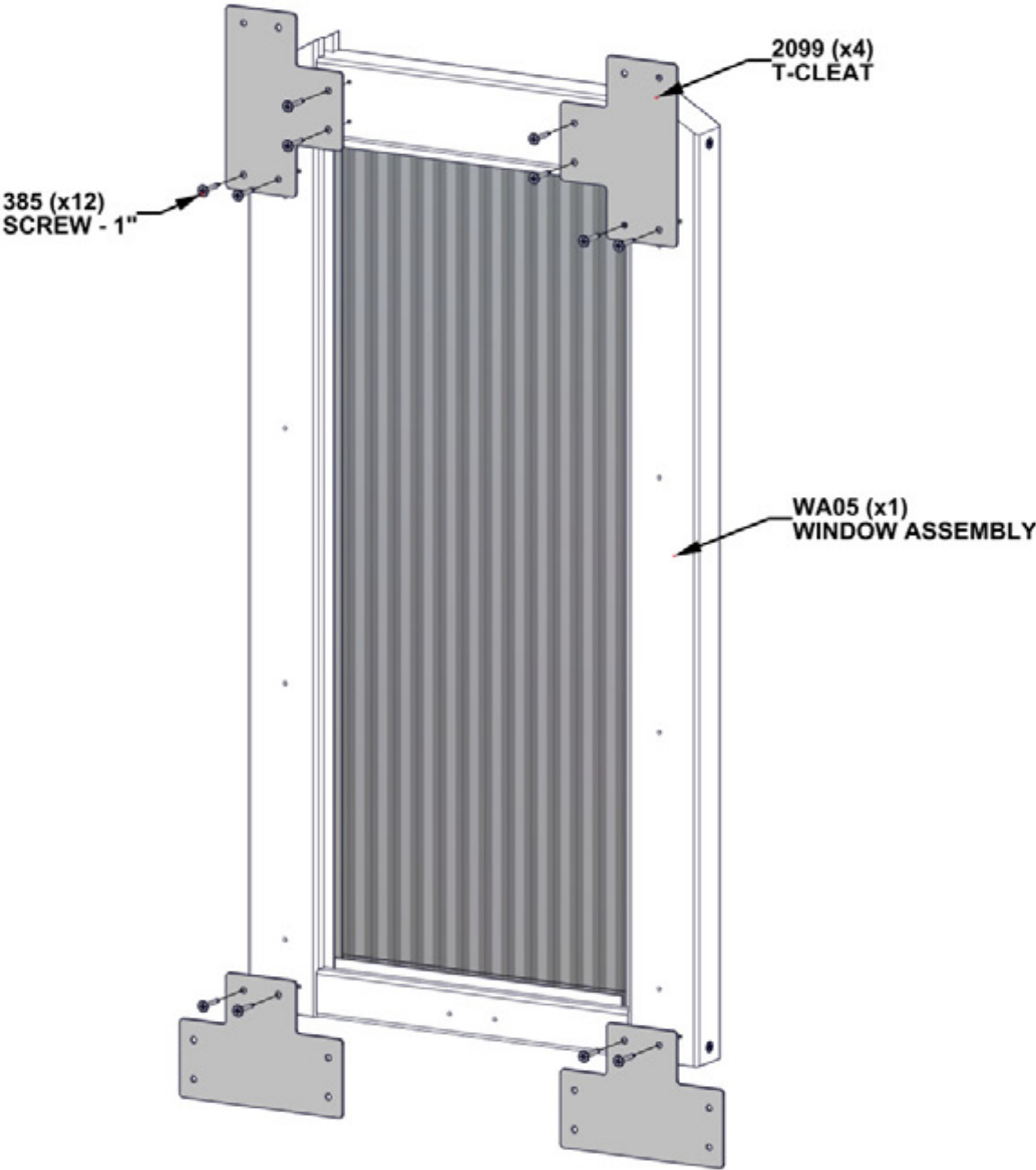


WA05 WINDOW ASSEMBLY - W2A04526
(x1) 1 7/16"x15 1/4"x29 7/16" (36x388x747)



A4M02099 T-CLEAT
(x4)

- USE PILOT HOLES IN WINDOW ASSEMBLY TO ATTACH T-CLEATS.



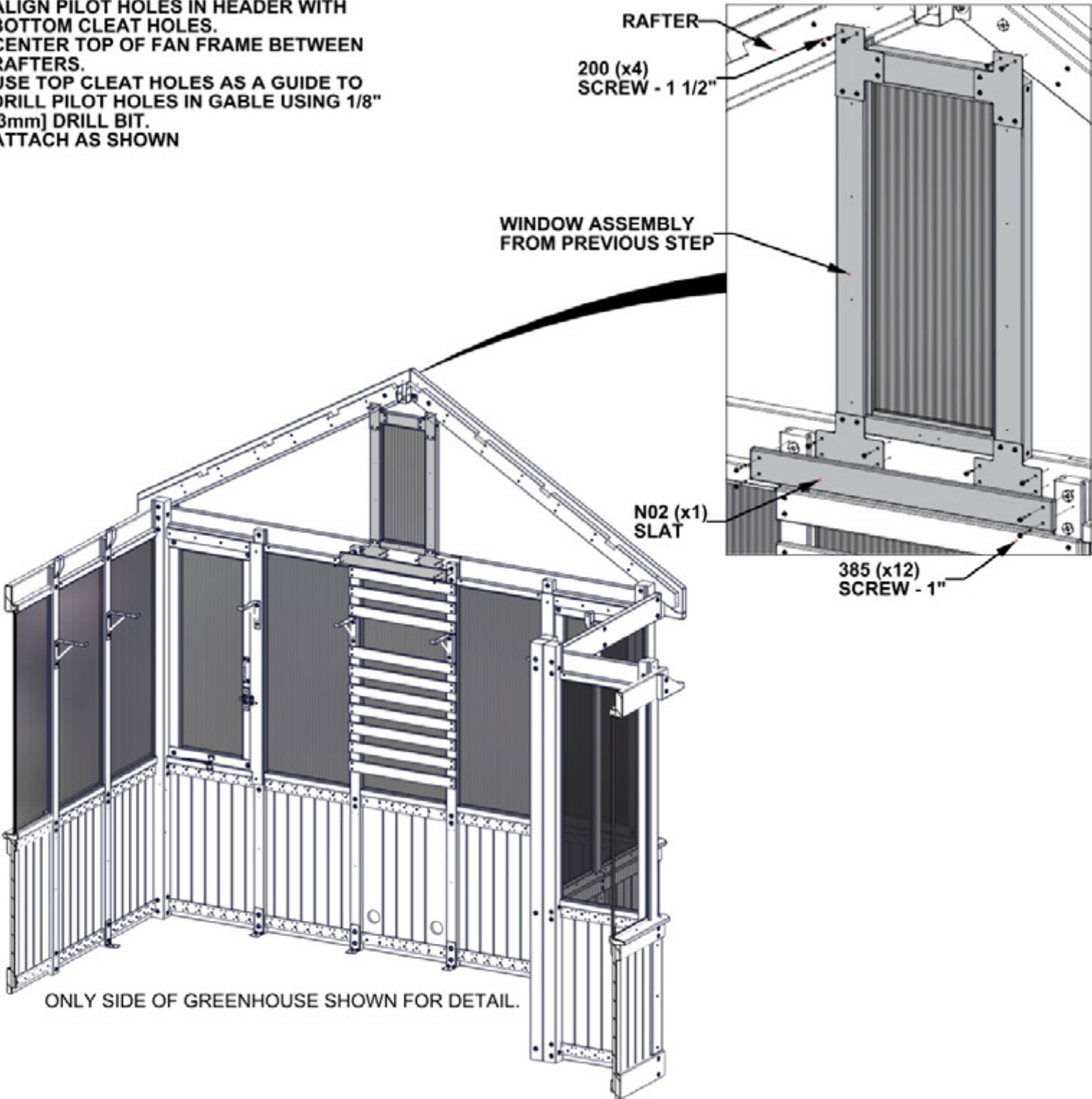
STEP 101 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8x1 1/2 BLK
12	H100385	SCREW PFH 8x1 BLK

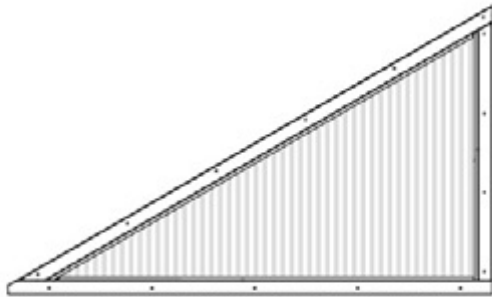


N02 SLAT - W4L20882
(x1) 5/8"x2 3/8"x24 3/4" (16x60x629)

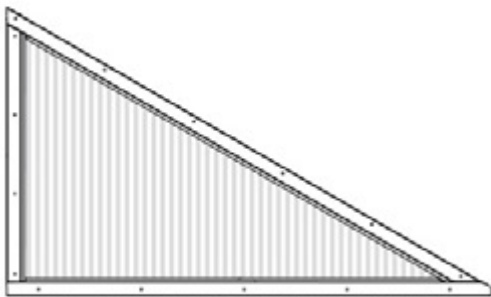
- 1) INSTALL WINDOW ASSEMBLY FIRST
- ALIGN PILOT HOLES IN HEADER WITH BOTTOM CLEAT HOLES.
- CENTER TOP OF FAN FRAME BETWEEN RAFTERS.
- USE TOP CLEAT HOLES AS A GUIDE TO DRILL PILOT HOLES IN GABLE USING 1/8" [3mm] DRILL BIT.
- ATTACH AS SHOWN



STEP 102 - GABLE ASSEMBLY

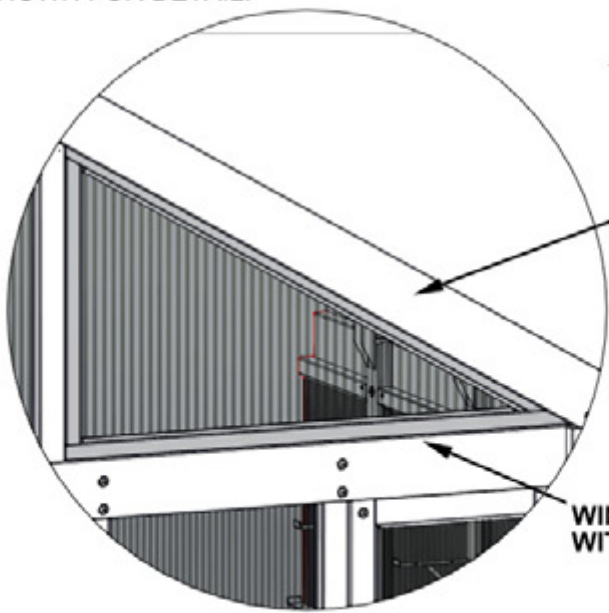
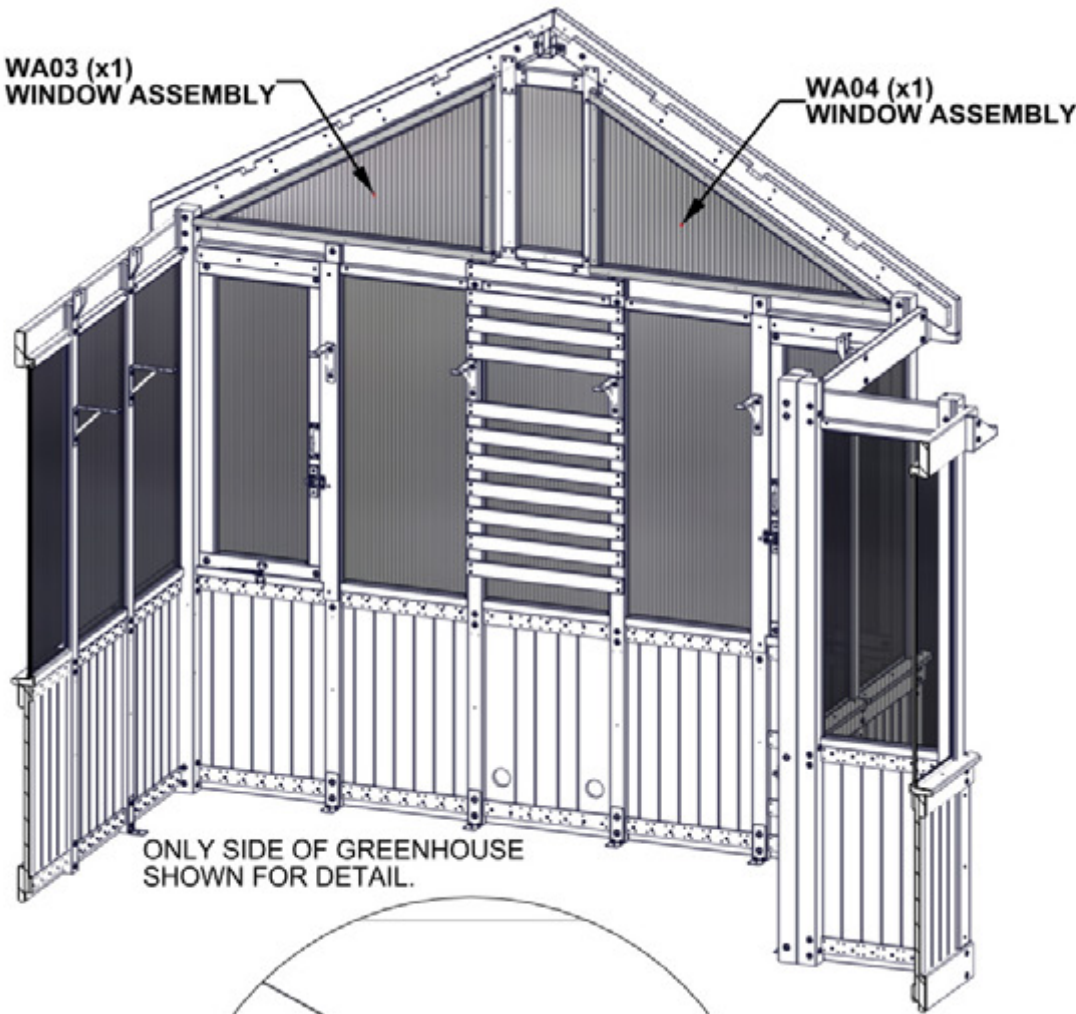


WA03 WINDOW ASSEMBLY - W2A04520
(x1) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)



WA04 WINDOW ASSEMBLY - W2A04522
(x1) 1 7/16"x28 1/16"x47 1/16" (36x713x1196)

- SLIDE WINDOW ASSEMBLIES INTO OPENINGS UNTIL THEY CONTACT GABLE BOARDS.

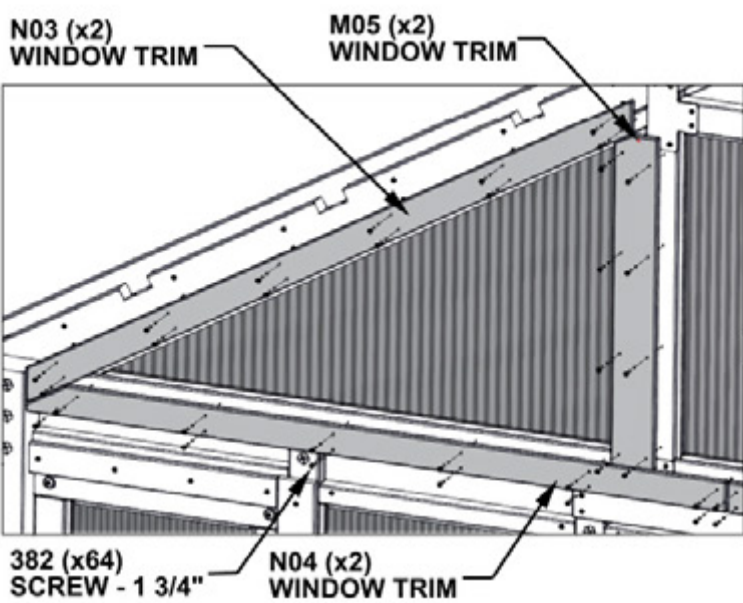
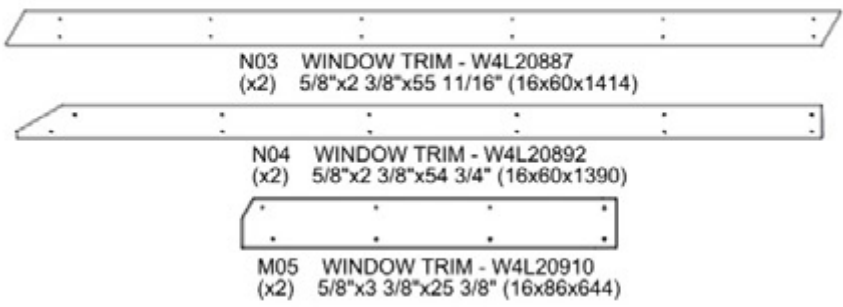


GABLE BOARD

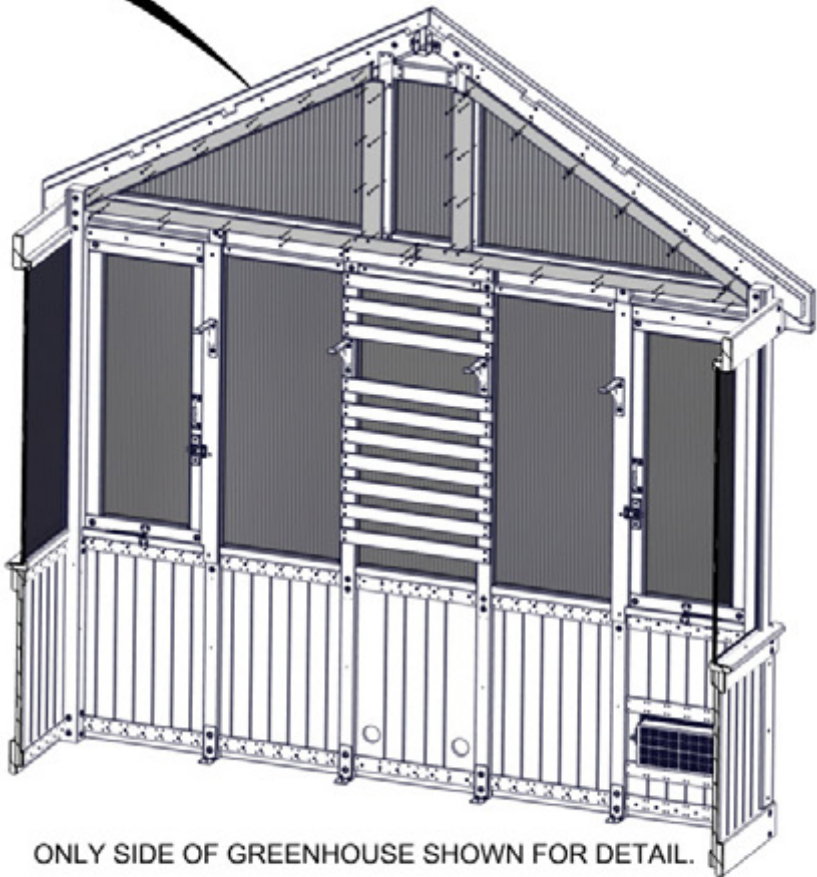
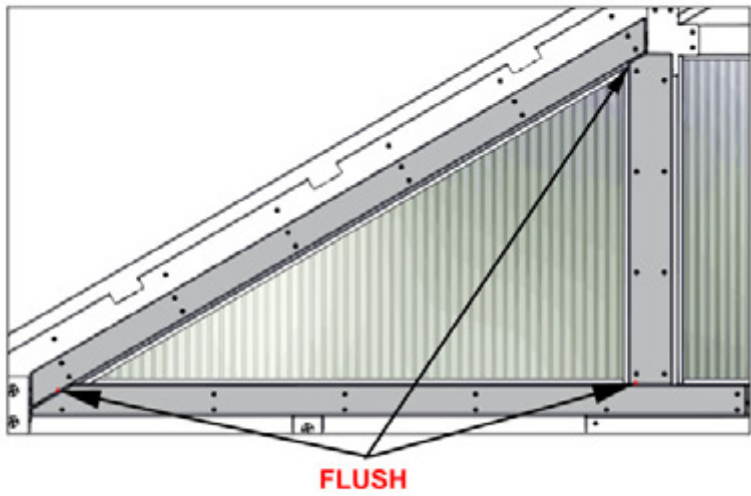
WINDOWS WILL BE FLUSH WITH THE HEADER.

STEP 103 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
64	H100382	SCREW PFH 8x1 3/4 BLK



- TWO ADULTS REQUIRED FOR THIS STEP: ONE TO HOLD WINDOW IN PLACE, ONE TO ATTACH TRIM.
- INSTALL M05 BOARDS FIRST BY ALIGNING THROUGH HOLES IN BOARD WITH PILOT HOLES IN WINDOW ASSEMBLY.
- REMAINING BOARDS BUTT UP AGAINST M05 AND ARE FLUSH ON THE OUTSIDE AS SHOWN.
- ALIGN HOLES ON N03 AND N04 WITH PILOT HOLES IN WINDOW AND ATTACH.
- USE AN 1/8" [3mm] DRILL BIT WITH N03 AND N04 AS GUIDES TO DRILL PILOT HOLES.
- ATTACH WITH REMAINING HARDWARE.



STEP 104 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8x1 1/2 BLK

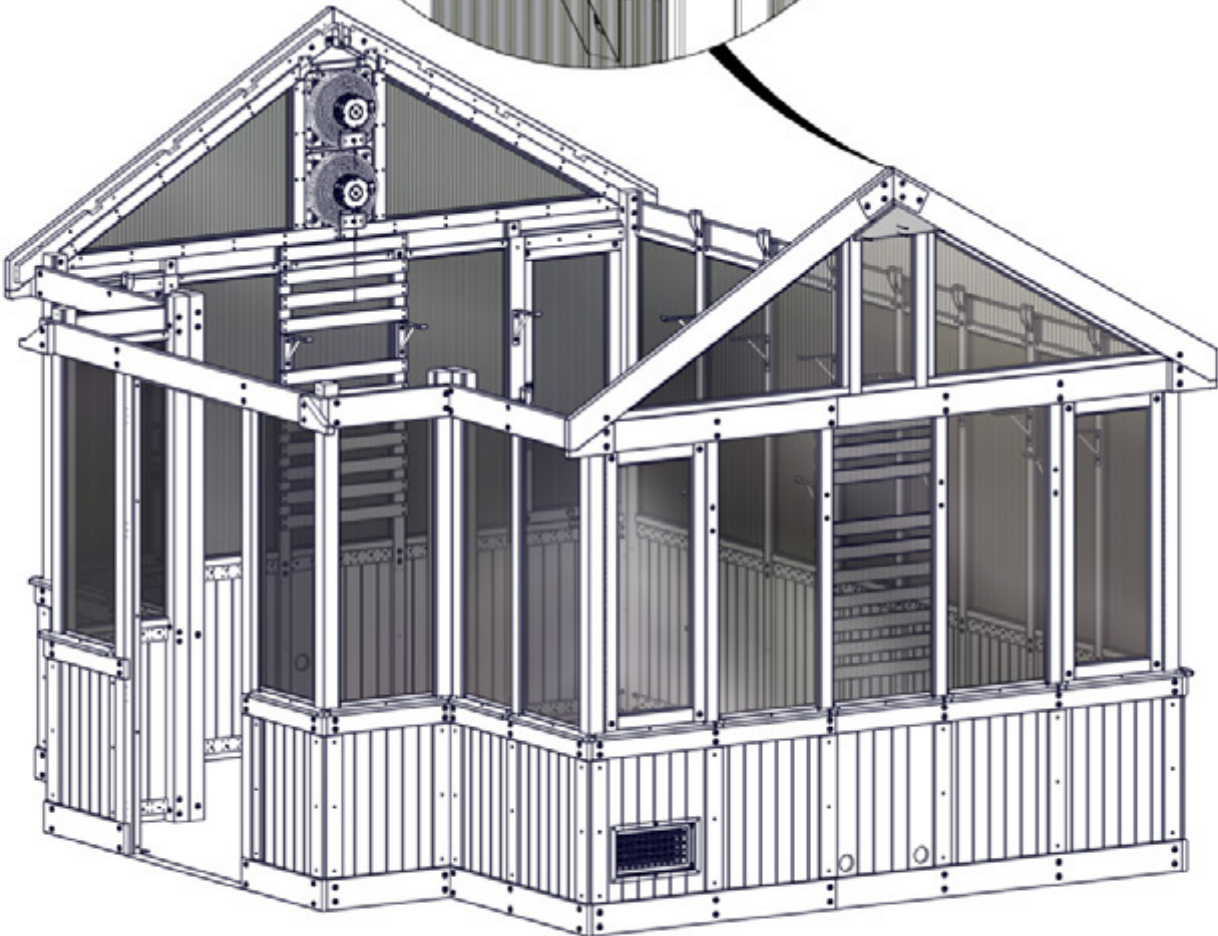
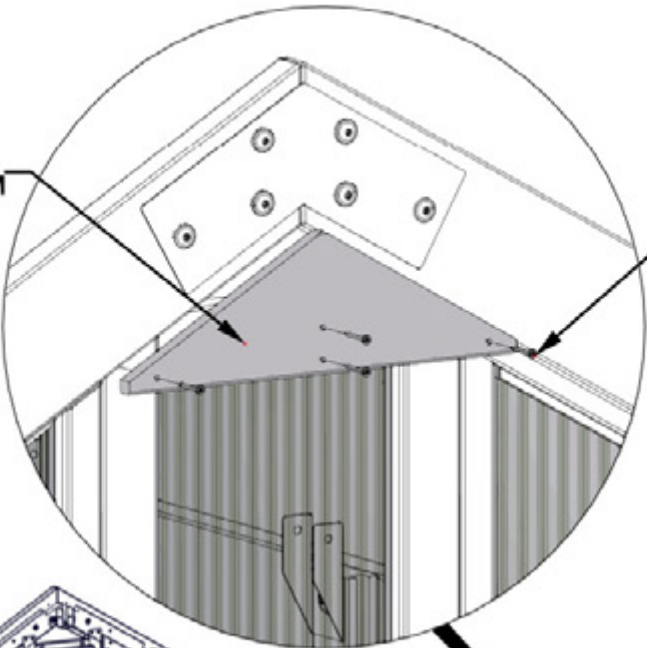


K01 PEAK TRIM - W4L20896
(x1) 5/8"x5 1/4"x16 9/16" (16x134x420)

K01 (x1)
PEAK TRIM

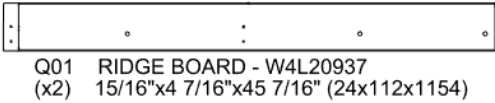
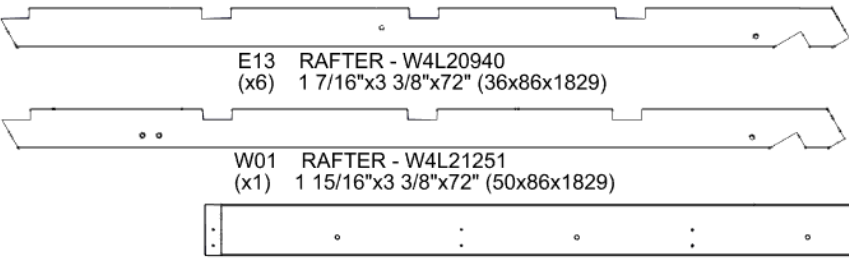
ALIGN WITH PILOT HOLES
AND FASTEN AS SHOWN.

200 (x4)
SCREW - 1 1/2"

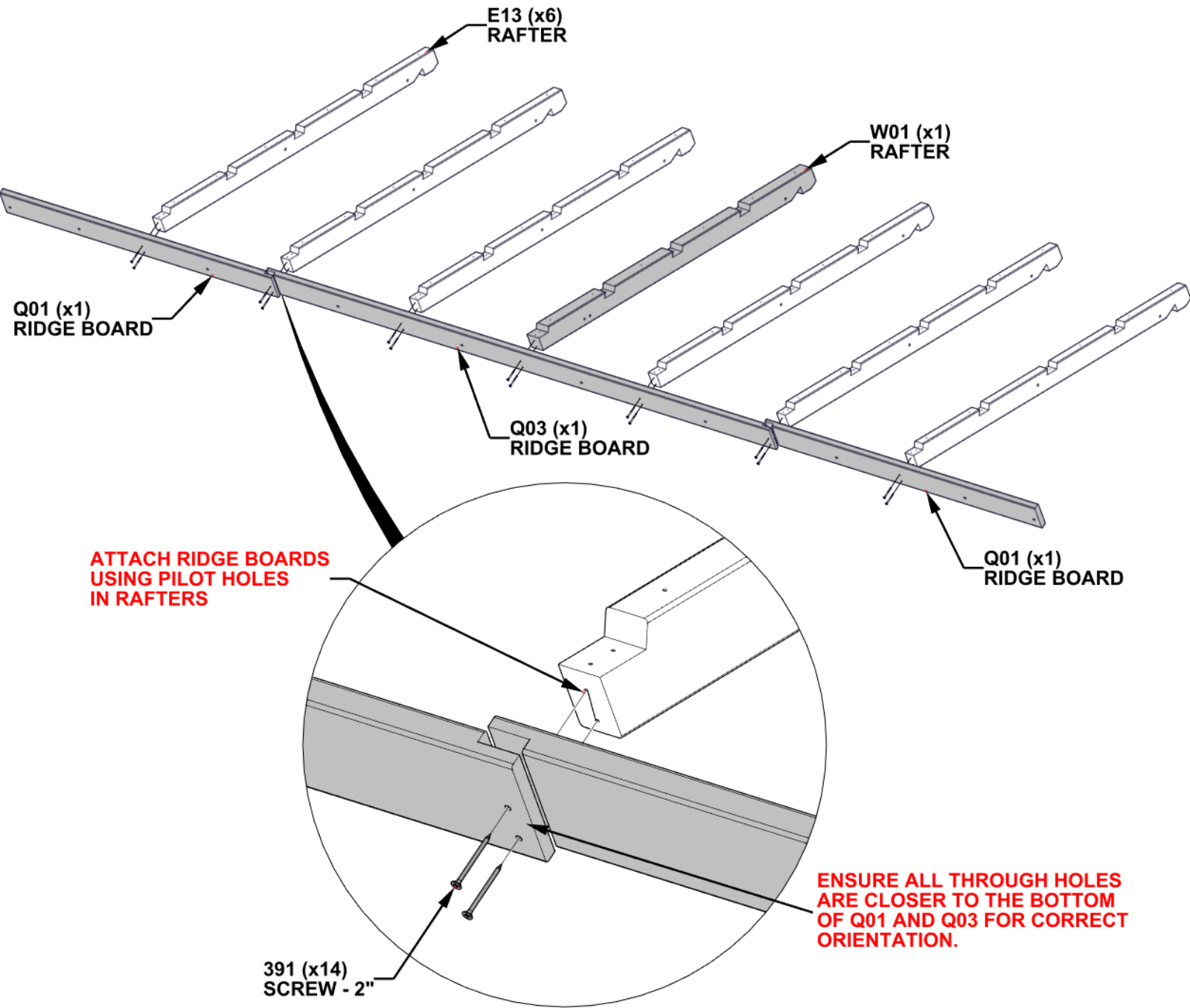


STEP 105 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H100391	SCREW PFH 8x2 BLK



IMPORTANT!
NOTE ALL NOTCH DIRECTIONS AND BOARD PLACEMENT FOR CORRECT ASSEMBLY.



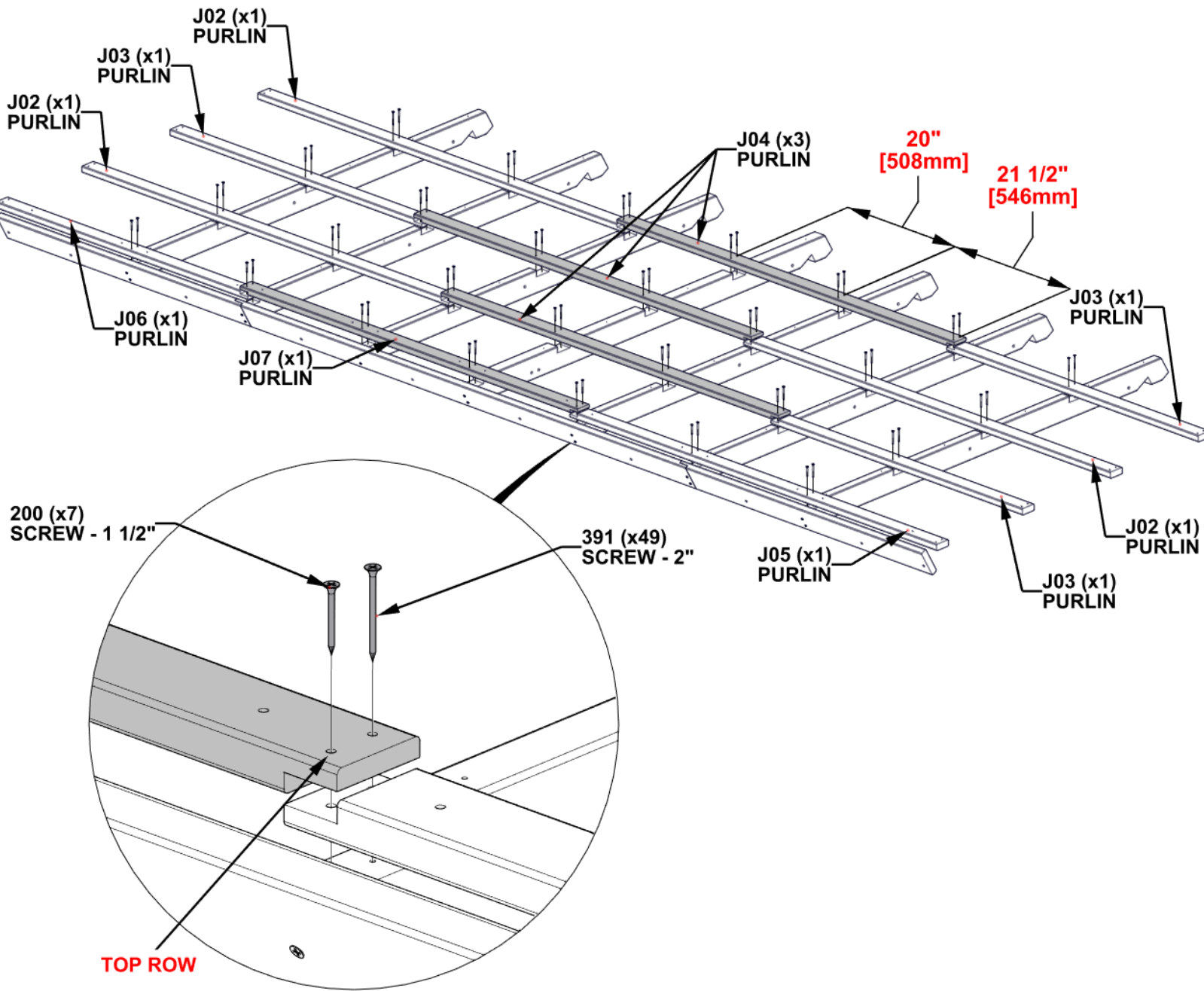
STEP 106 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H100200	SCREW PFH 8x1 1/2 BLK
49	H100391	SCREW PFH 8x2 BLK

J02	PURLIN - W4L21243
(x3)	24x2 3/8"x68 3/8" (24x60x1737)
J03	PURLIN - W4L21244
(x3)	24x2 3/8"x46 7/8" (24x60x1191)
J04	PURLIN - W4L21245
(x3)	15/16"x2 3/8"x62 15/16" (24x60x1598)

J05	PURLIN - W4L21246
(x1)	15/16"x2 3/8"x68 3/8" (24x60x1737)
J06	PURLIN - W4L21247
(x1)	15/16"x2 3/8"x46 7/8" (24x60x1191)
J07	PURLIN - W4L21248
(x1)	15/16"x2 3/8"x62 15/16" (24x60x1598)

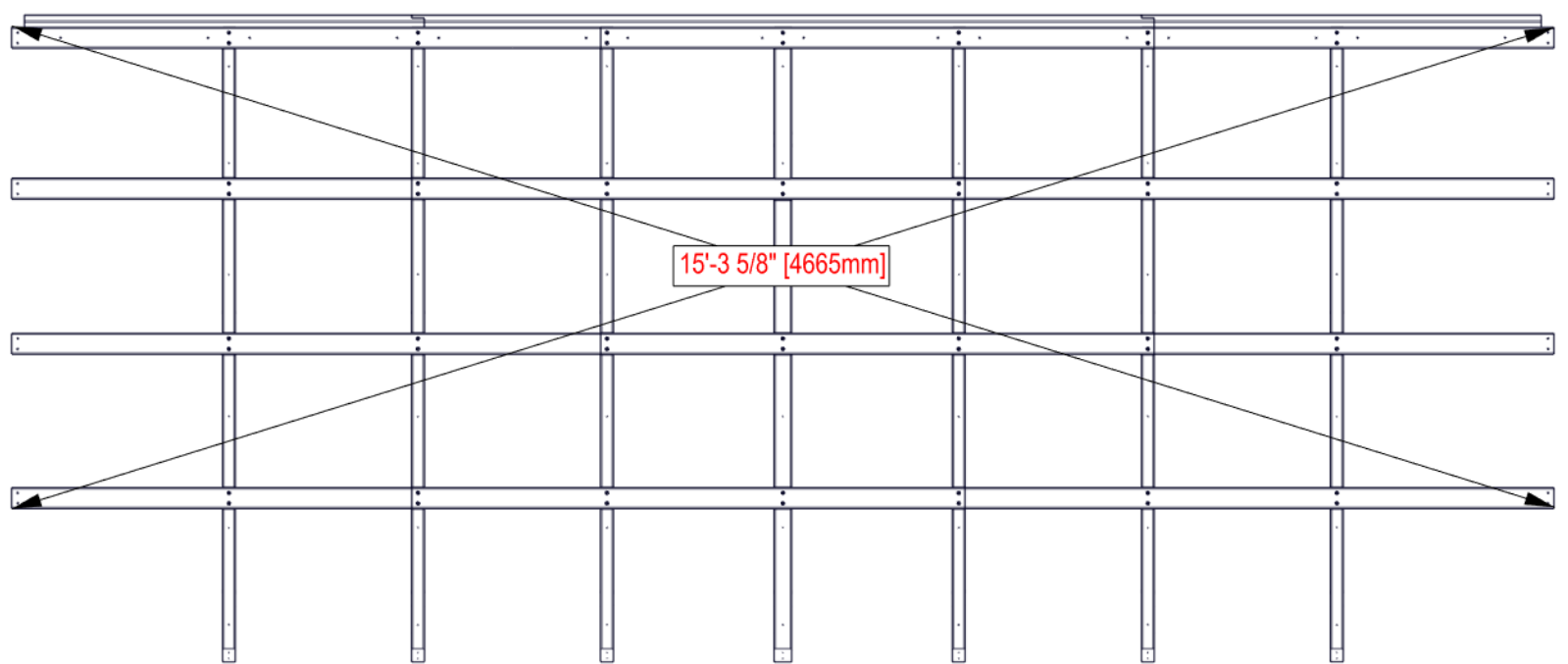
- ATTACH PURLINS USING PILOT HOLES IN RAFTERS.
- USE SHORTER SCREWS ON TOP ROW ONLY.



STEP 107 - ROOF ASSEMBLY

IMPORTANT!

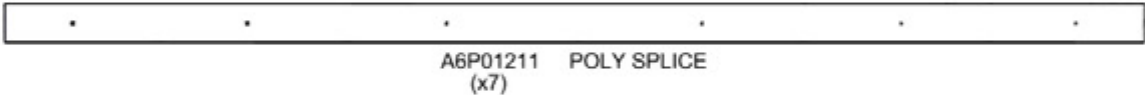
- BEFORE PROCEEDING:**
- ENSURE UNIT IS SQUARE.
 - THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
 - MEASUREMENTS SHOULD BE HELD WITHIN +/- 1/4" [6mm].
 - MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO INABILITY TO ASSEMBLY THE ROOF.



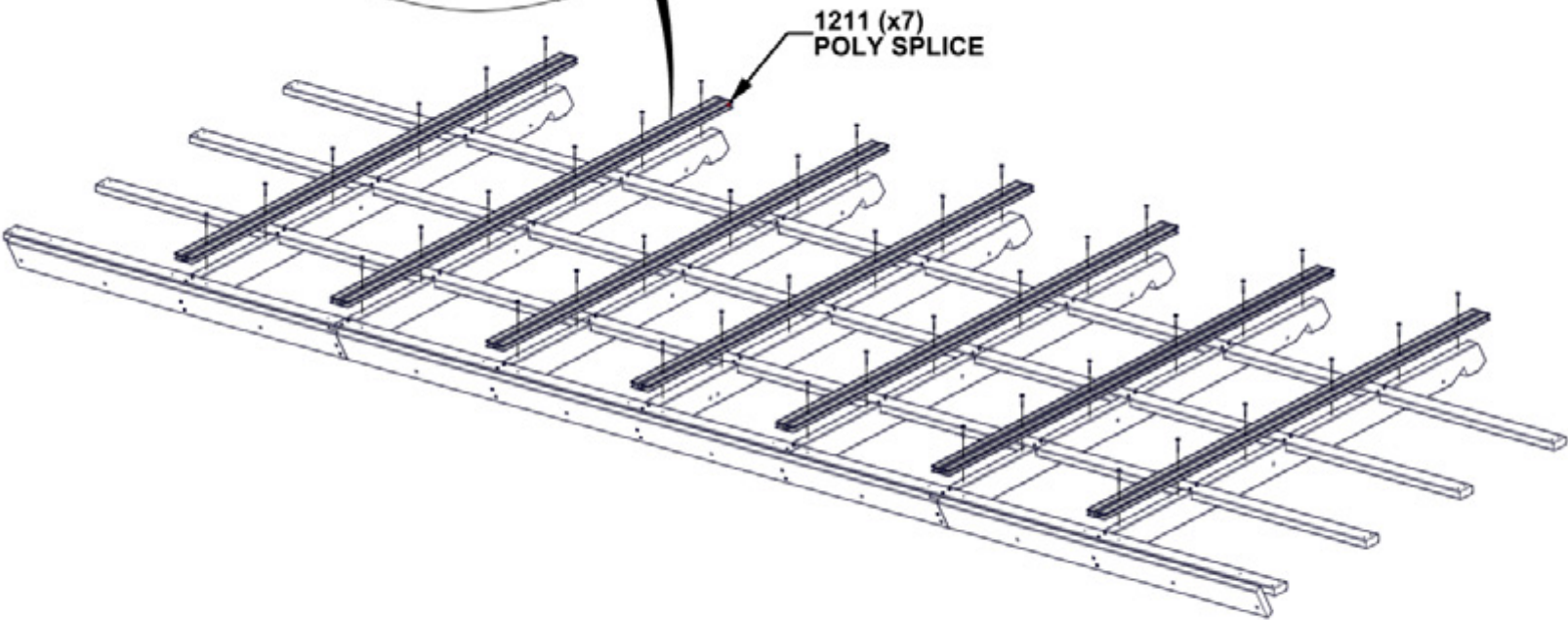
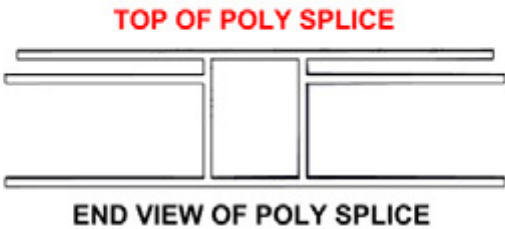
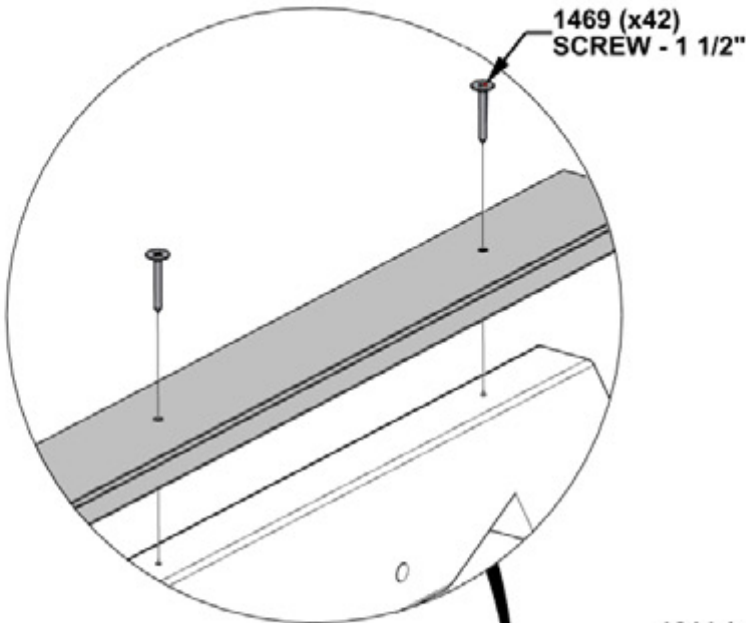
LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED.

STEP 108 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
42	H101469	SCREW PWH 8x15x1 1/2 BLK

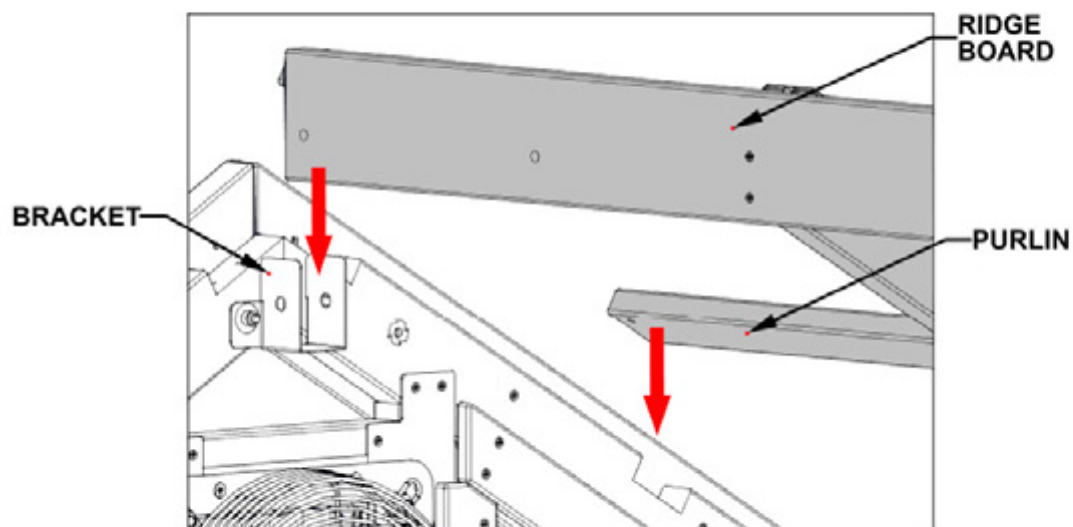


- ALIGN HOLES IN POLY SPLICES WITH PILOT HOLES IN RAFTERS.
- DO NOT OVERTIGHTEN.

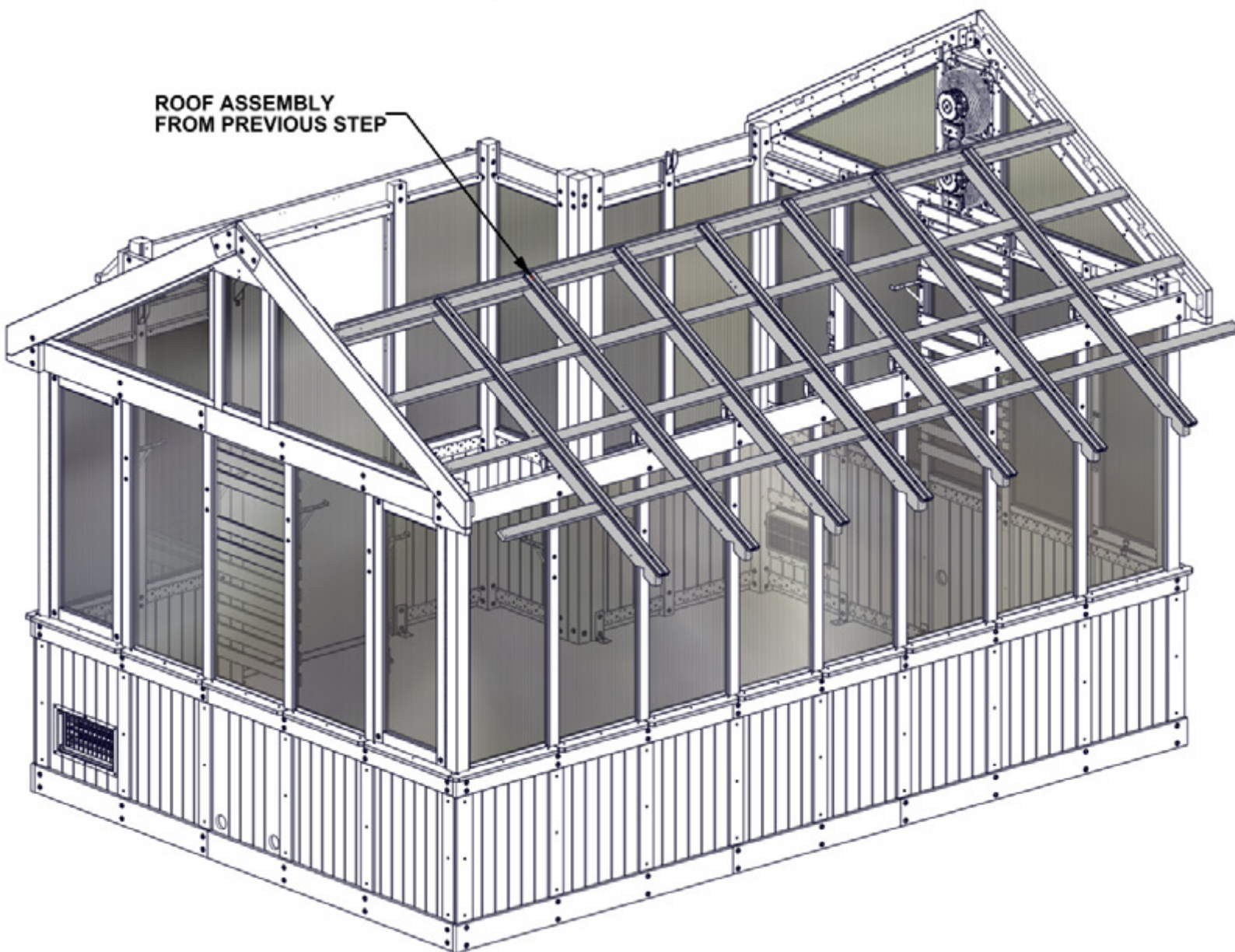


STEP 109 - ROOF ASSEMBLY

- TWO ADULTS REQUIRED FOR THIS STEP.
- PURLINS REST IN NOTCHES IN GABLE AS SHOWN.
- RIDGE RESTS IN BRACKETS AS SHOWN.



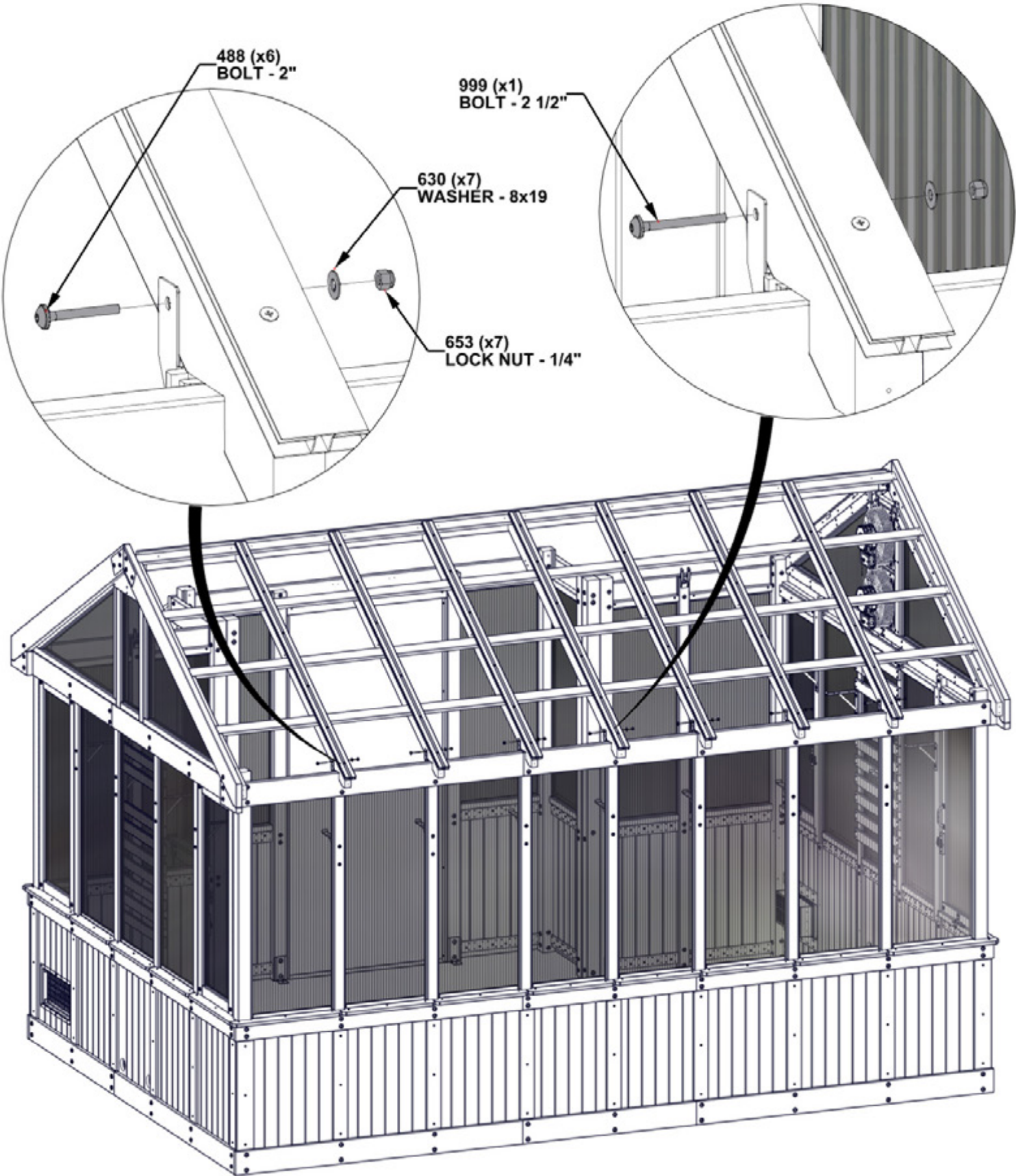
ROOF ASSEMBLY
FROM PREVIOUS STEP



STEP 110 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100488	BOLT WH 1/4x2 BLK
7	H100630	WASHER FLAT 8x19 BLK
7	H100653	NUT LOCK 1/4 BLK
1	H100999	BOLT WH 1/4x2 1/2 BLK

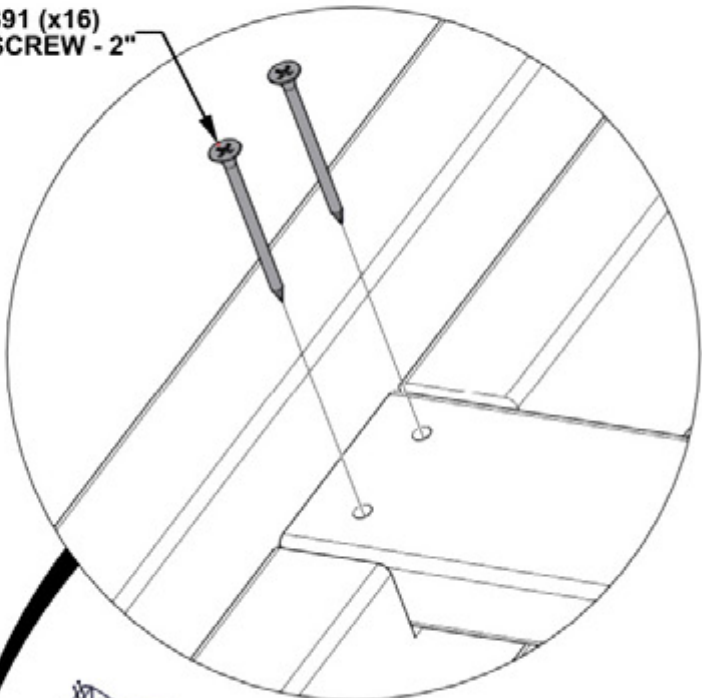
- ATTACH HARDWARE TO ALL 7 RAFTERS.



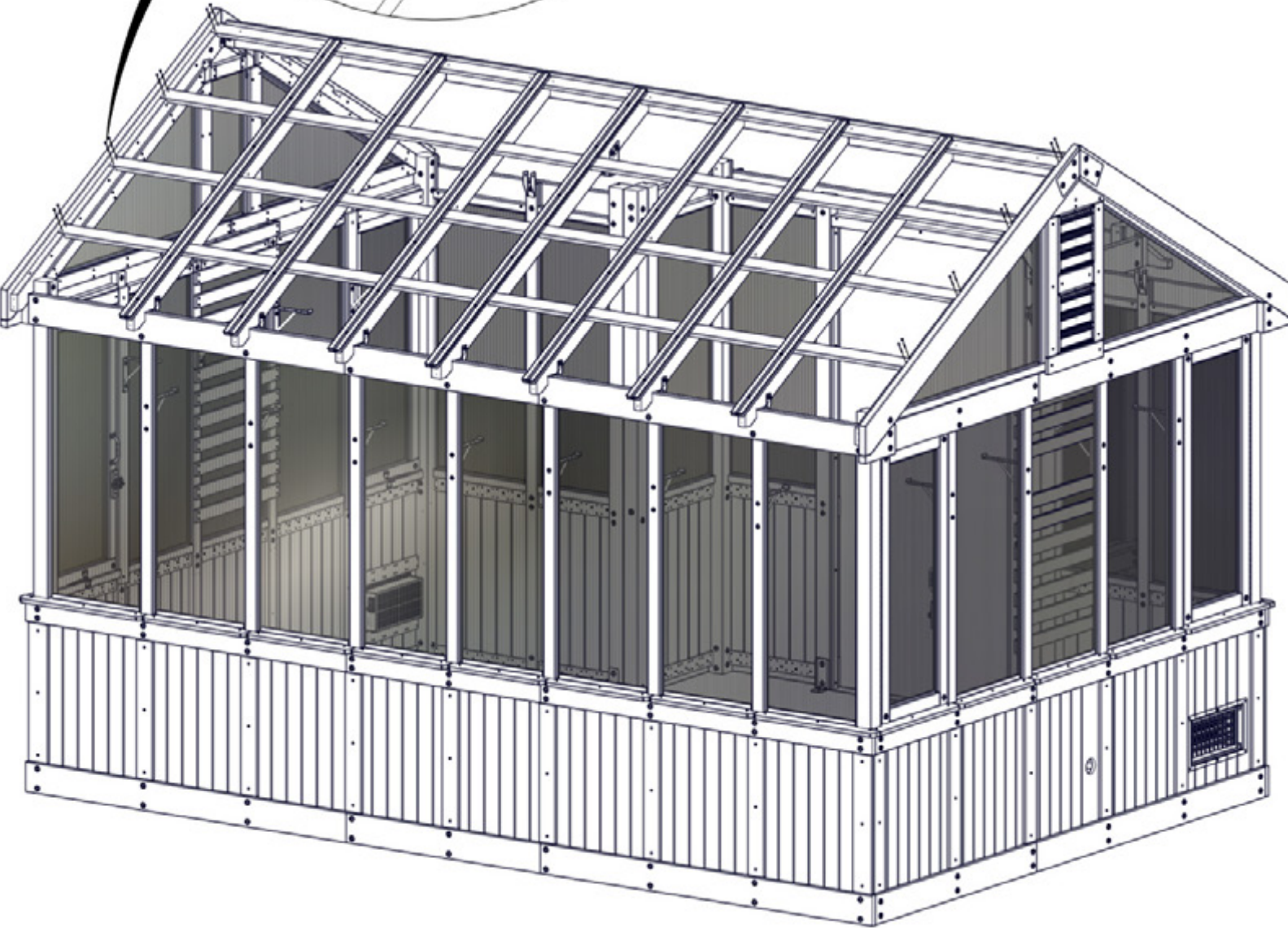
STEP 111 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100391	SCREW PFH 8x2 BLK

391 (x16)
SCREW - 2"

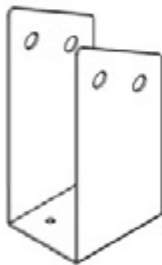


INSERT SCREWS IN PILOT HOLES AT THE ENDS OF ALL PURLINS AS SHOWN.



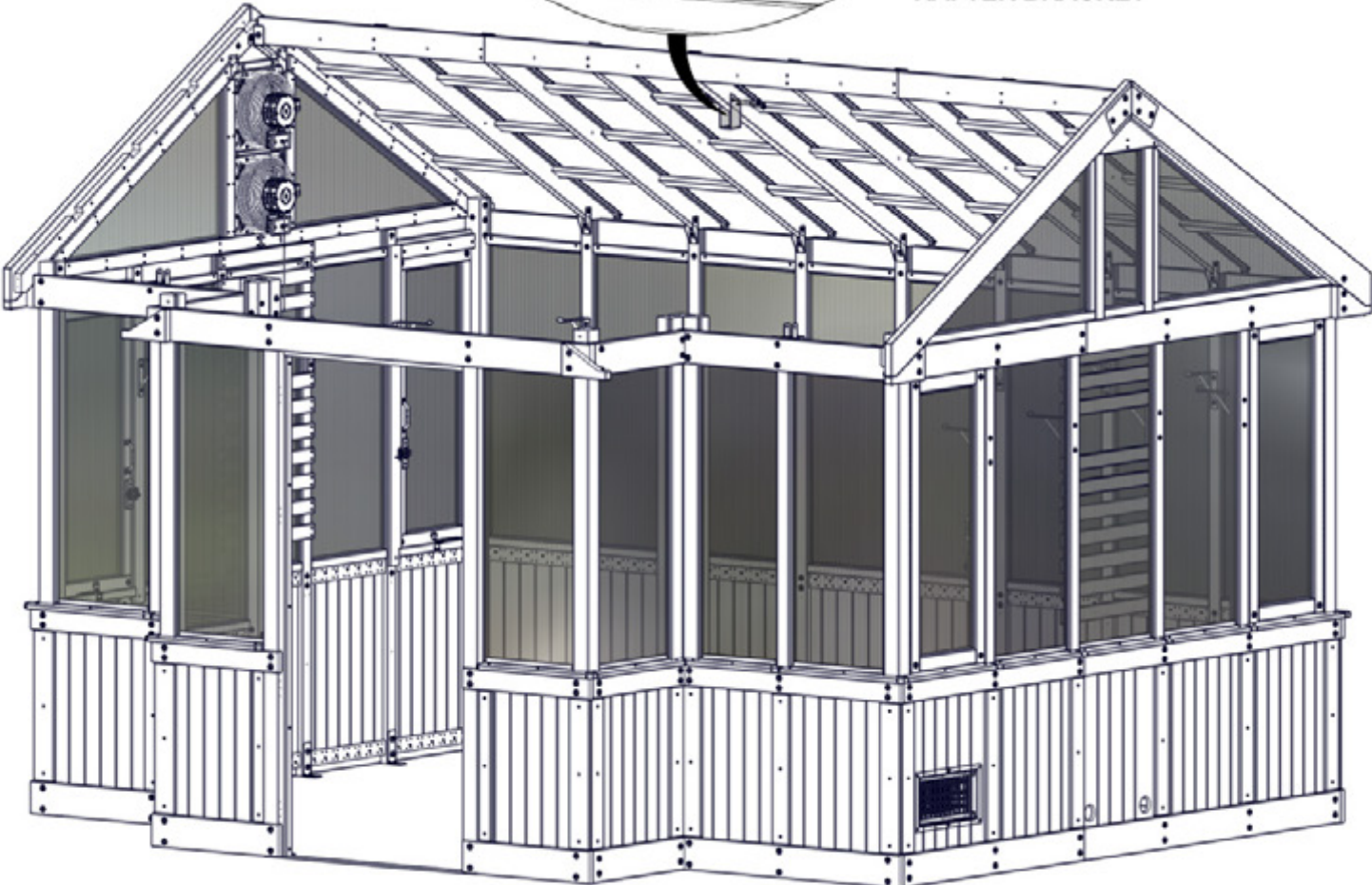
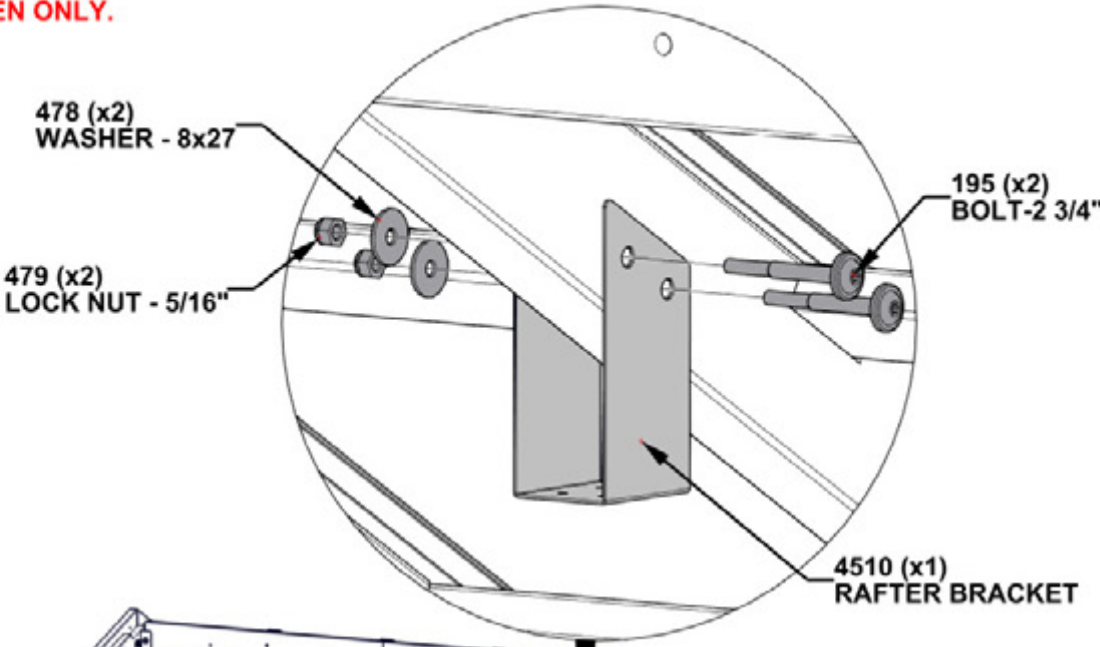
STEP 112 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100479	NUT LOCK 5/16 BLK



A4M04510 RAFTER BRACKET
(x1)

- HAND TIGHTEN ONLY.



STEP 113 - GABLE ASSEMBLY

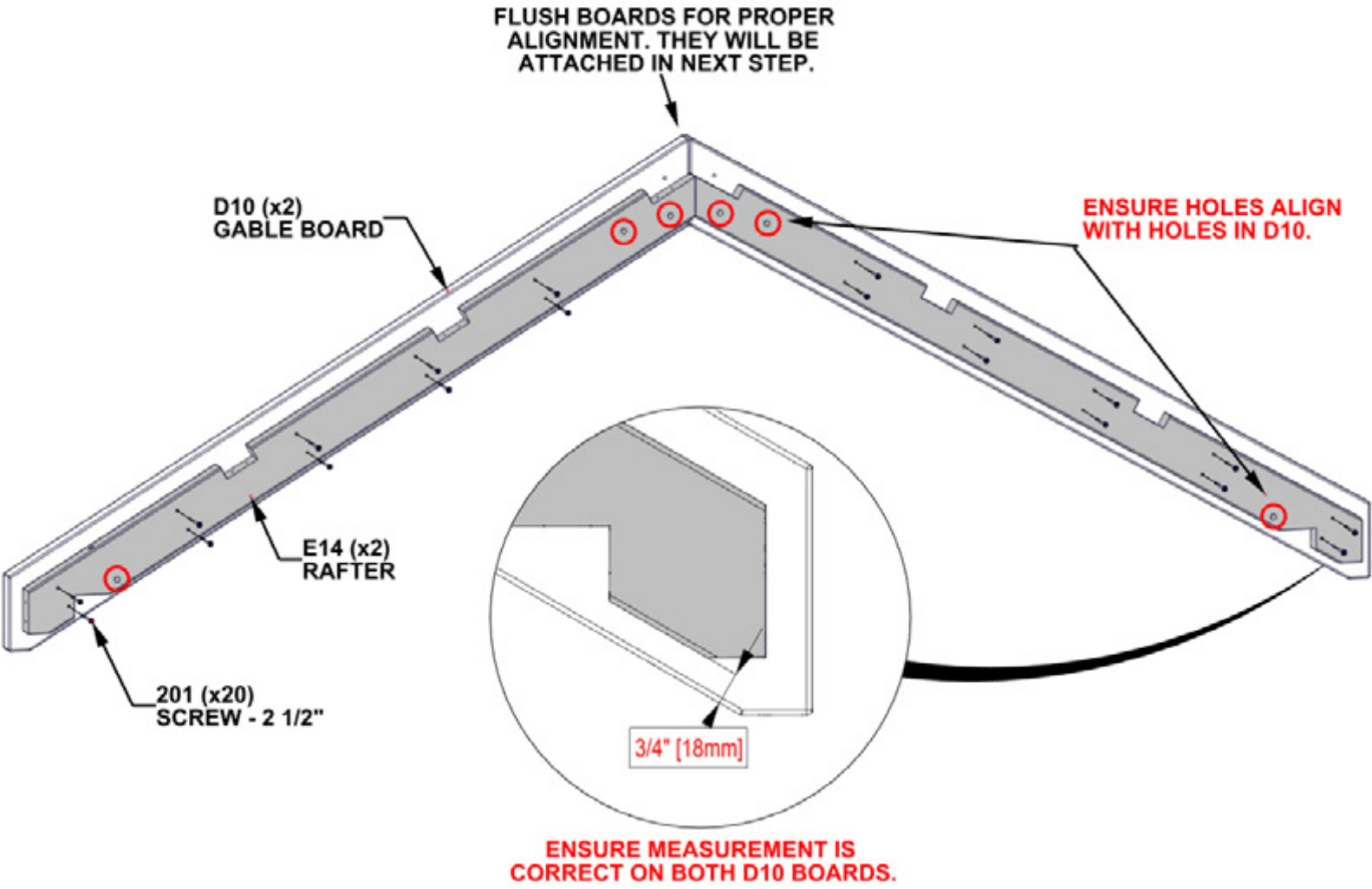
QTY	PART NUMBER	DESCRIPTION
20	H100201	SCREW PFH 8x2 1/2 BLK



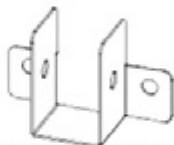
E14 RAFTER - W4L20941
(x2) 1 7/16"x3 3/8"x56" (36x86x1422)



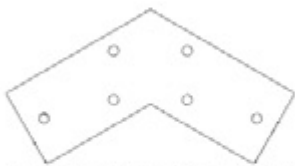
D10 GABLE BOARD - W4L20936
(x2) 1 7/16"x5 1/4"x58 13/16" (36x134x1494)



STEP 114 - GABLE ASSEMBLY



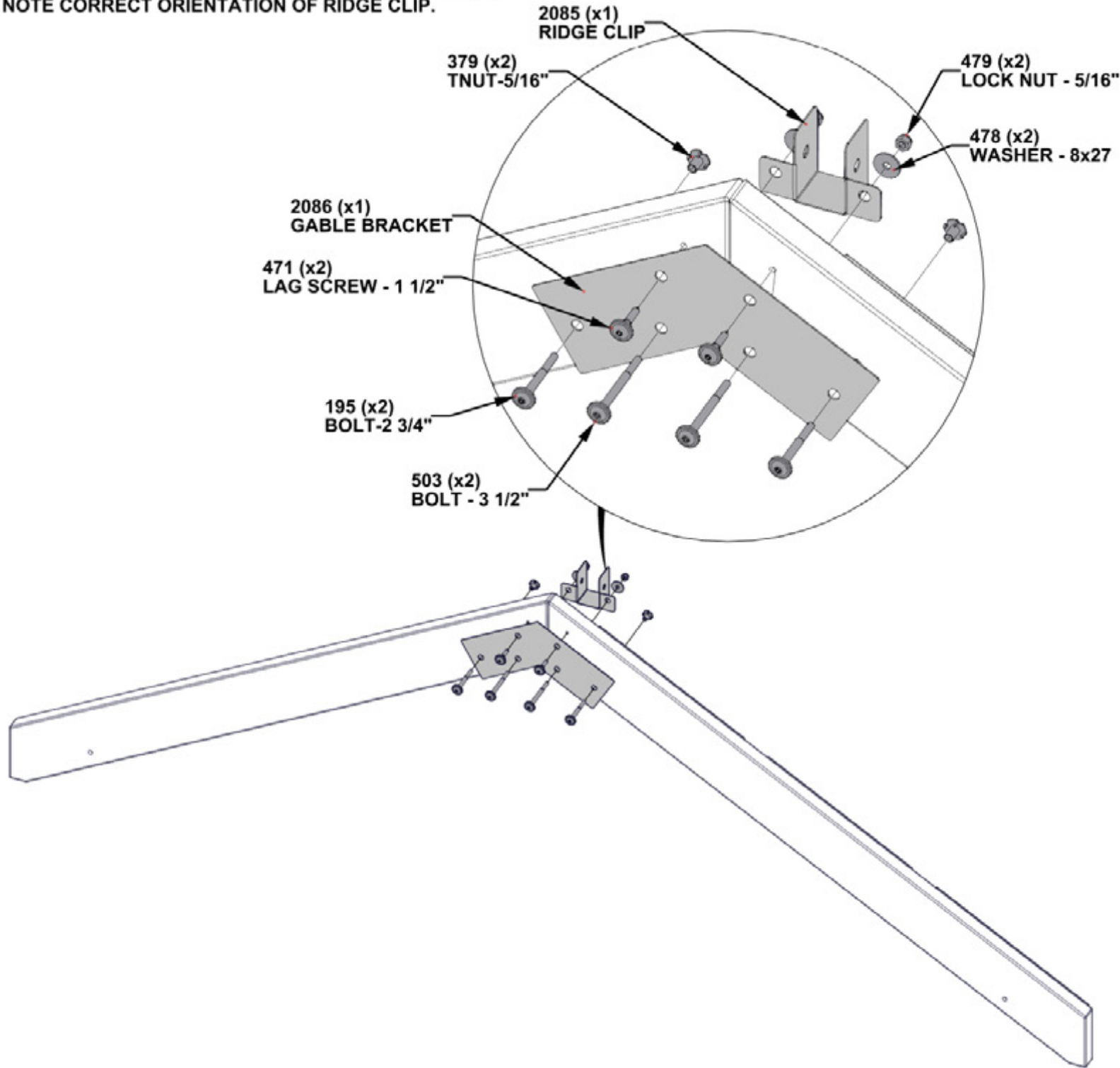
A4M02085 RIDGE CLIP
(x1)



A4M02086 GABLE BRACKET
(x1)

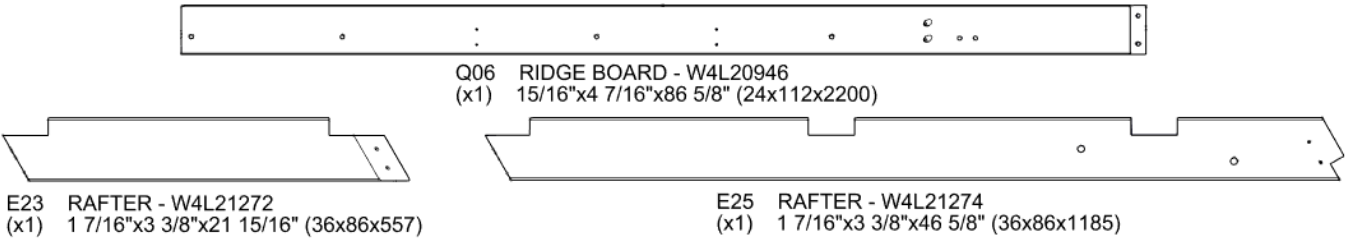
QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100379	TNUT-5/16" BLK
2	H100471	LAG SCREW WH 5/16x1 1/2 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100503	BOLT WH 5/16x3 1/2 BLK

- INSERT T-NUTS FIRST.
- ATTACH GABLES WITH GABLE BRACKET AS SHOWN.
- NOTE CORRECT ORIENTATION OF RIDGE CLIP.



STEP 115 - ROOF ASSEMBLY

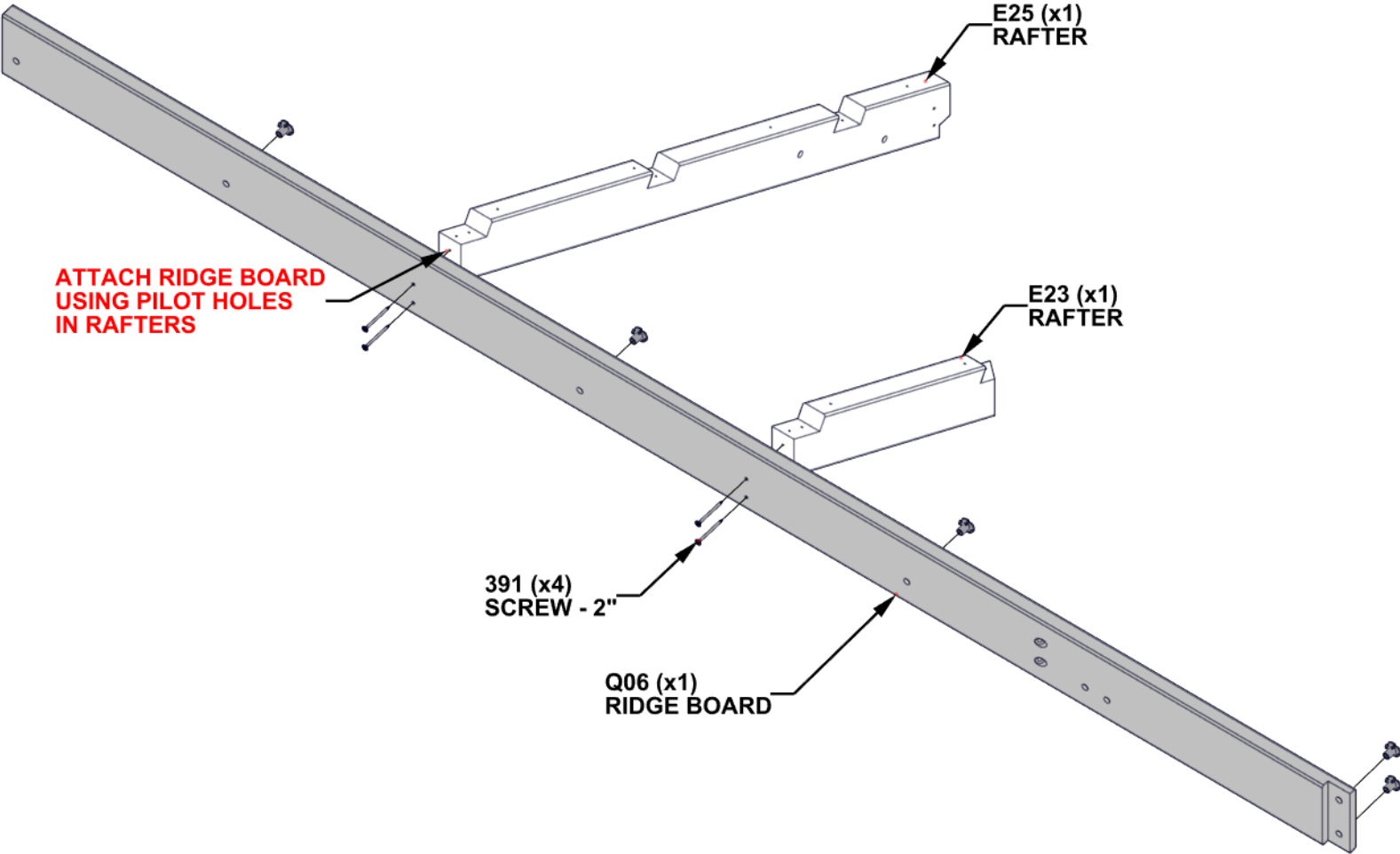
QTY	PART NUMBER	DESCRIPTION
5	H100379	T-NUT 5/16 BLK
4	H100391	SCREW PFH 8x2 BLK



IMPORTANT!

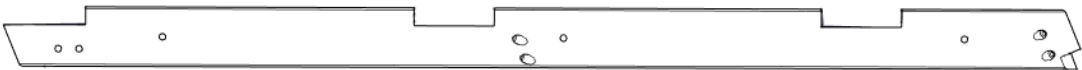
NOTE ALL NOTCH DIRECTIONS AND BOARD PLACEMENT FOR CORRECT ASSEMBLY.

- INSERT T-NUTS FIRST.



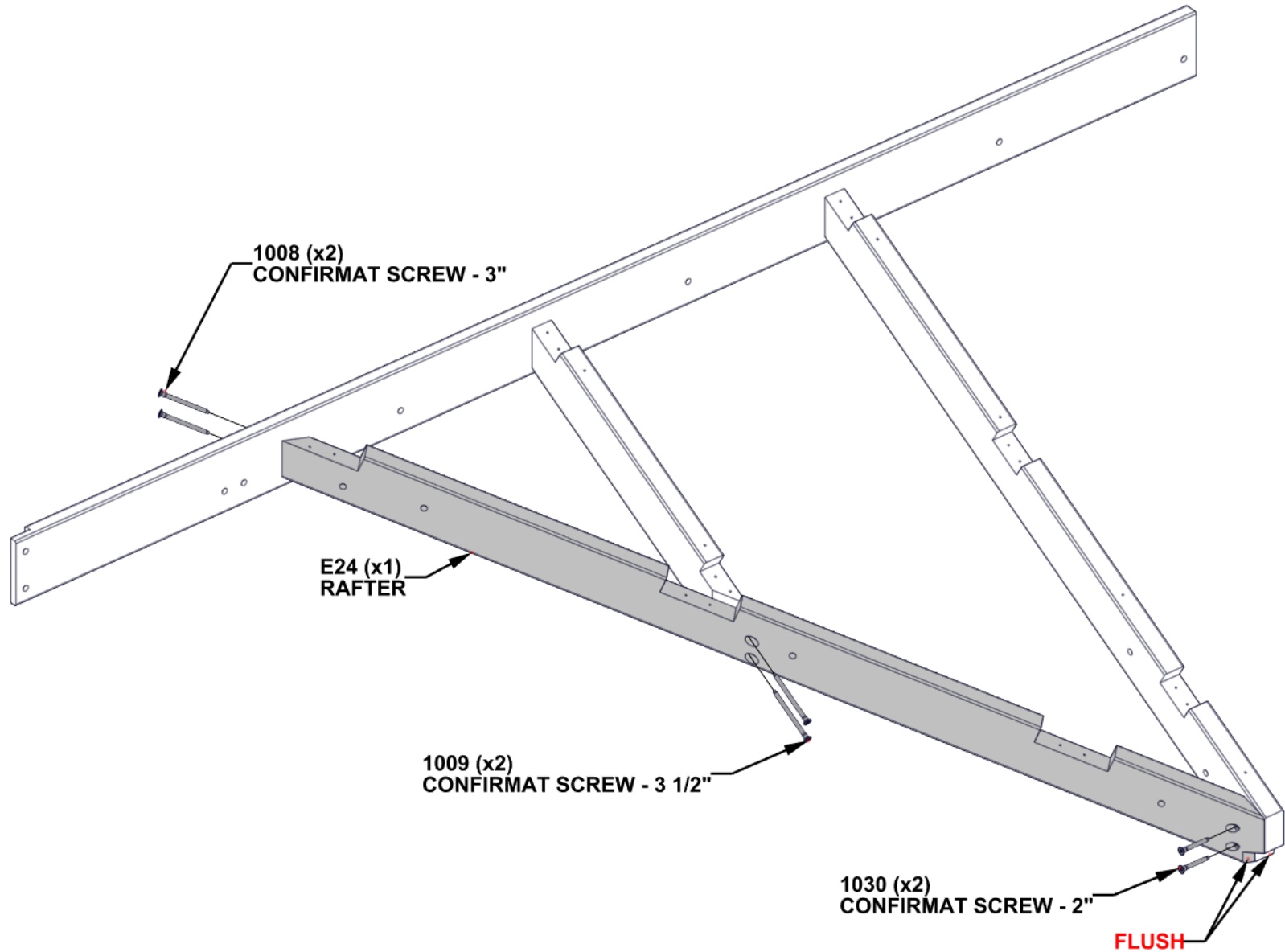
STEP 116 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101008	SCREW CONFIRMAT 7x3 BLK
2	H101009	SCREW CONFIRMAT 7x3 1/2 BLK
2	H101030	SCREW CONFIRMAT 7x2 BLK



E24 RAFTER - W4L21273
(x1) 1 7/16"x3 3/8"x61 5/16" (36x86x1558)

- ALIGN THROUGH HOLES IN E24 WITH PILOT HOLES IN RAFTERS AND ATTACH AS SHOWN.



STEP 117 - ROOF ASSEMBLY

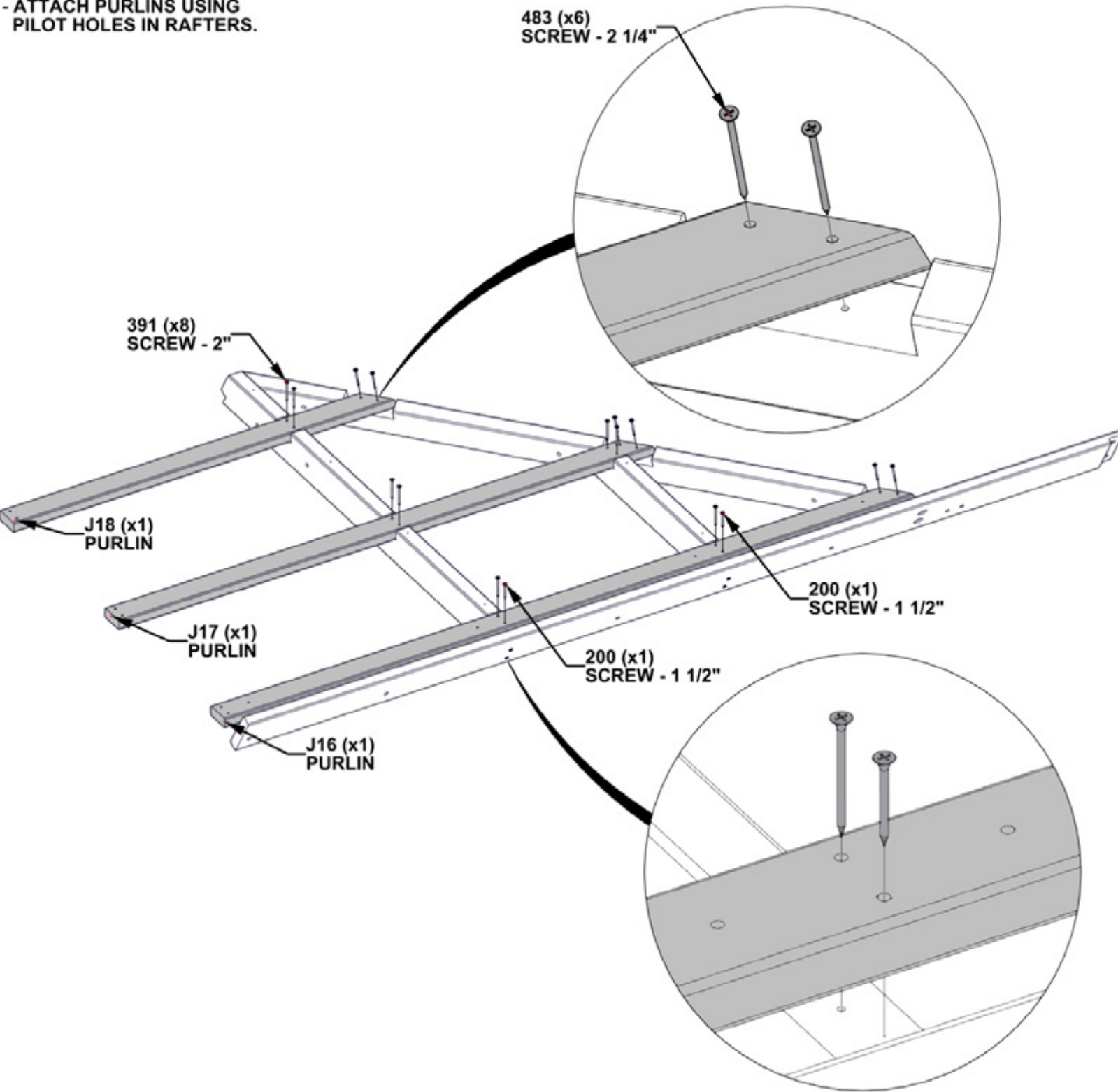
QTY	PART NUMBER	DESCRIPTION
2	H100200	SCREW PFH 8x1 1/2 BLK
8	H100391	SCREW PFH 8x2 BLK
6	H100483	SCREW PFH 8x2 1/4 BLK

J16 PURLIN - W4L21267
(x1) 15/16"x2 3/8"x68 3/8" (24x60x1737)

J17 PURLIN - W4L21268
(x1) 15/16"x2 3/8"x53 1/8" (24x60x1350)

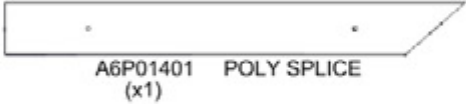
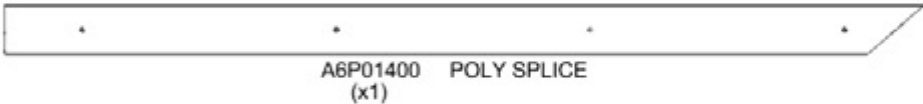
J18 PURLIN - W4L21269
(x1) 15/16"x2 3/8"x37 15/16" (24x60x964)

- ATTACH PURLINS USING
PILOT HOLES IN RAFTERS.

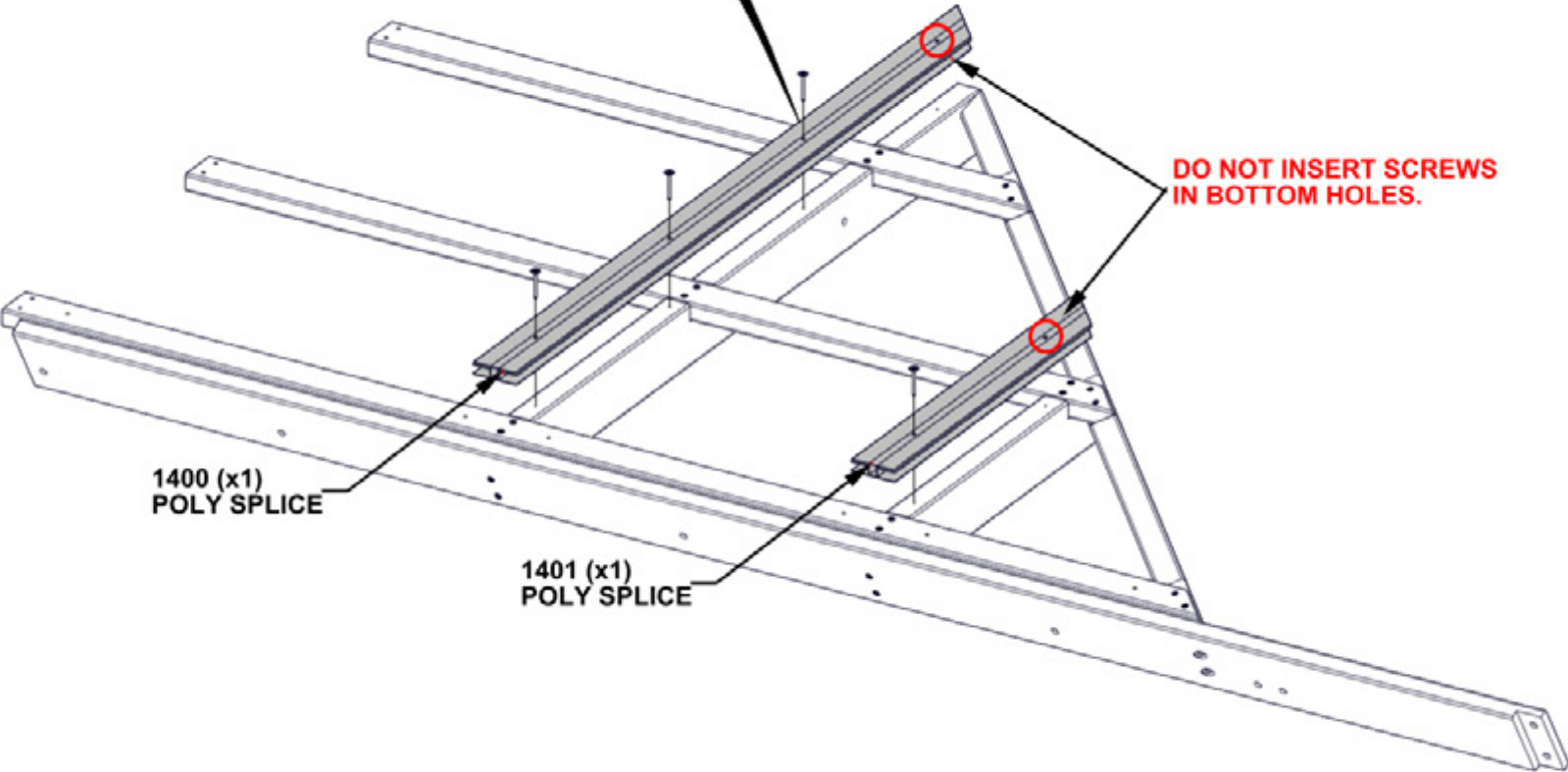
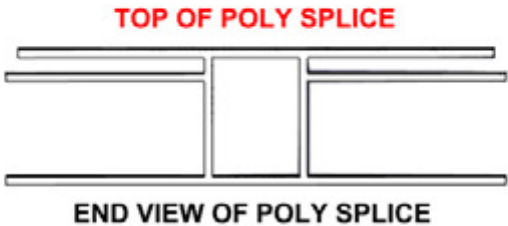
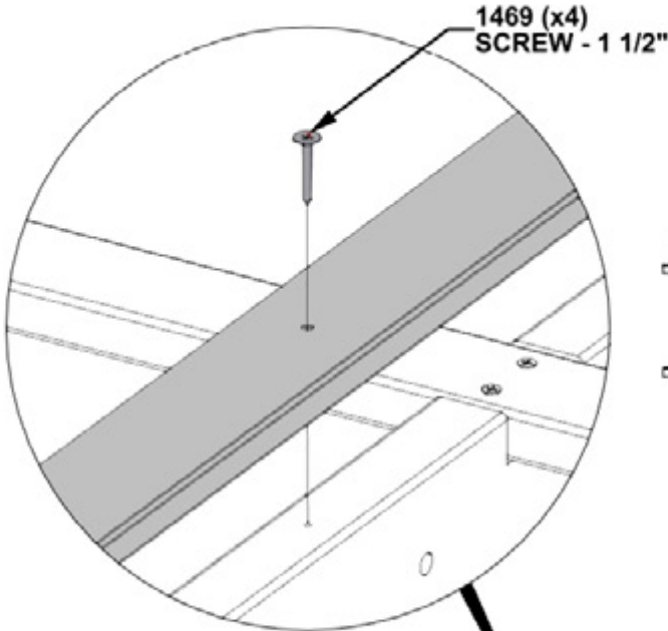


STEP 118 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101469	SCREW PWH 8x15x1 1/2 BLK



- ALIGN HOLES IN POLY SPLICES WITH PILOT HOLES IN RAFTERS.
- **DO NOT OVERTIGHTEN.**



STEP 119 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100391	SCREW PFH 8x2 BLK



Q05 RIDGE BOARD - W4L20945
(x1) 15/16"x4 7/16"x71 5/8" (24x112x1820)



Q04 RIDGE BOARD - W4L20944
(x1) 15/16"x4 7/16"x27 1/4" (24x112x692)



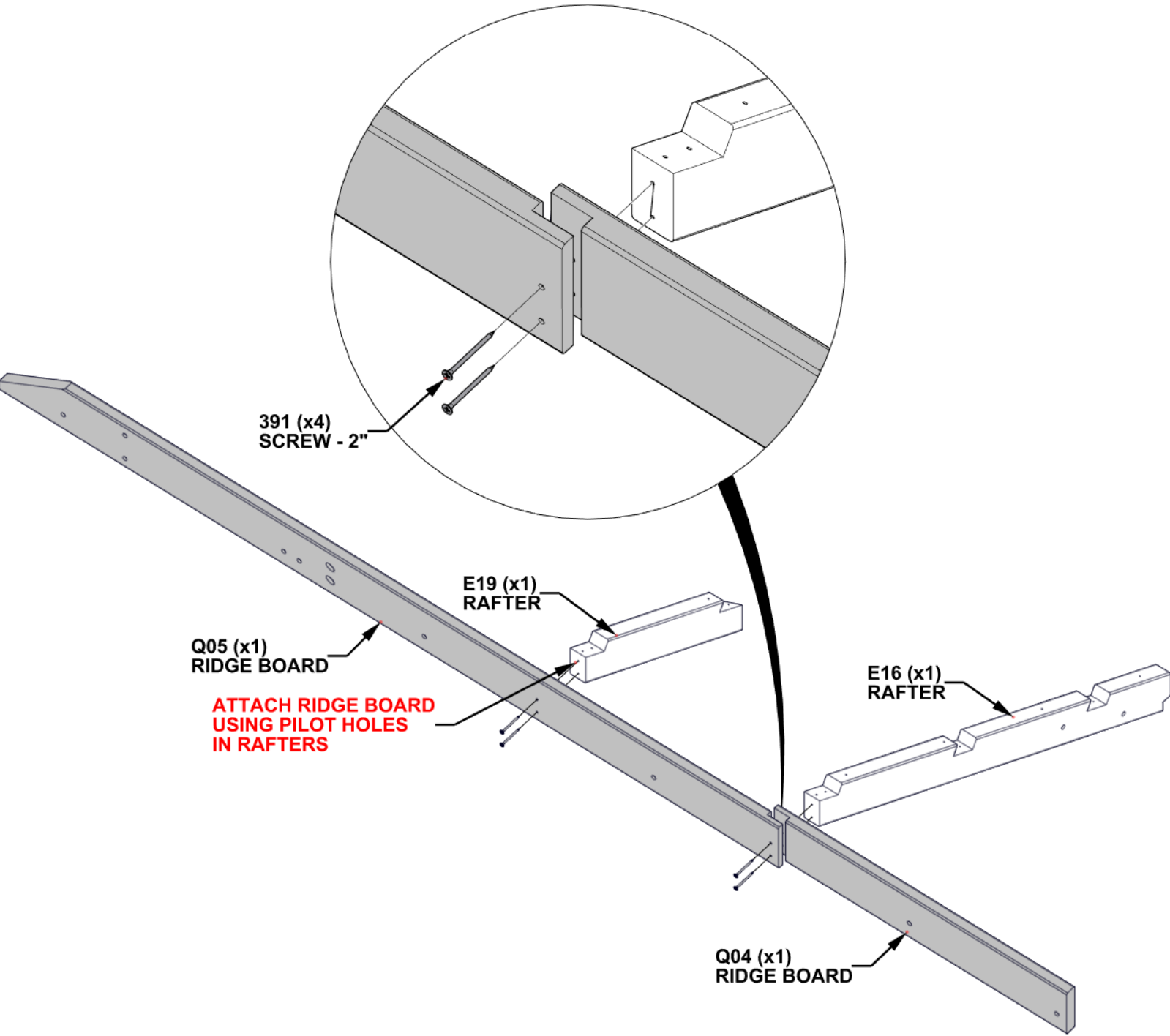
E16 RAFTER - W4L21253
(x1) 1 7/16"x3 3/8"x46 5/8" (36x86x1185)



E19 RAFTER - W4L21256
(x1) 1 7/16"x3 3/8"x21 15/16" (36x86x557)

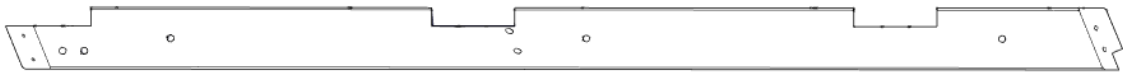
IMPORTANT!

NOTE ALL NOTCH DIRECTIONS AND BOARD PLACEMENT FOR CORRECT ASSEMBLY.



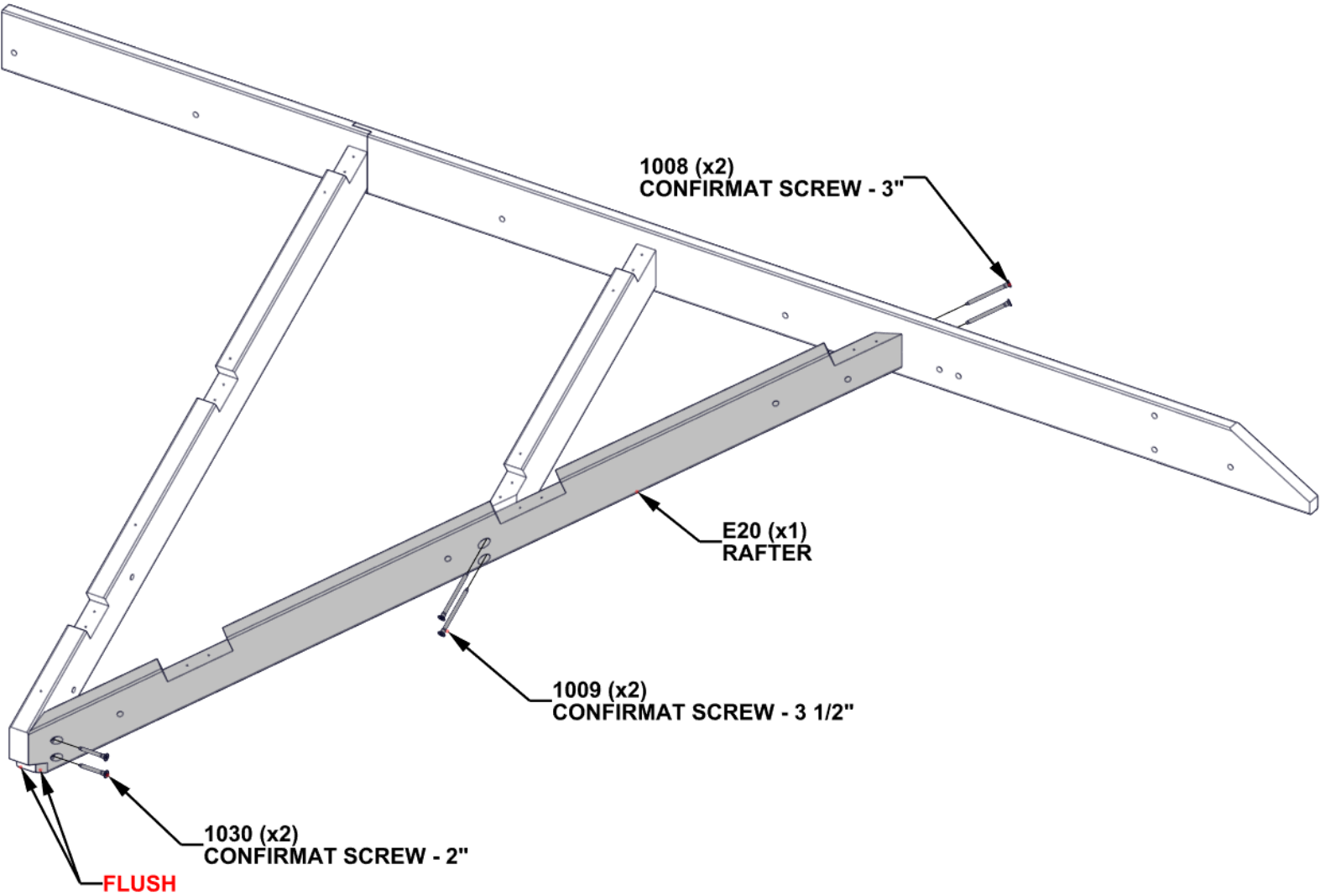
STEP 120 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101008	SCREW CONFIRMAT 7x3 BLK
2	H101009	SCREW CONFIRMAT 7x3 1/2 BLK
2	H101030	SCREW CONFIRMAT 7x2 BLK



E20 RAFTER - W4L21257
(x1) 1 7/16"x3 3/8"x61 5/16" (36x86x1558)

- ALIGN THROUGH HOLES IN E20 WITH PILOT HOLES IN RAFTERS AND ATTACH AS SHOWN.



STEP 121 - ROOF ASSEMBLY

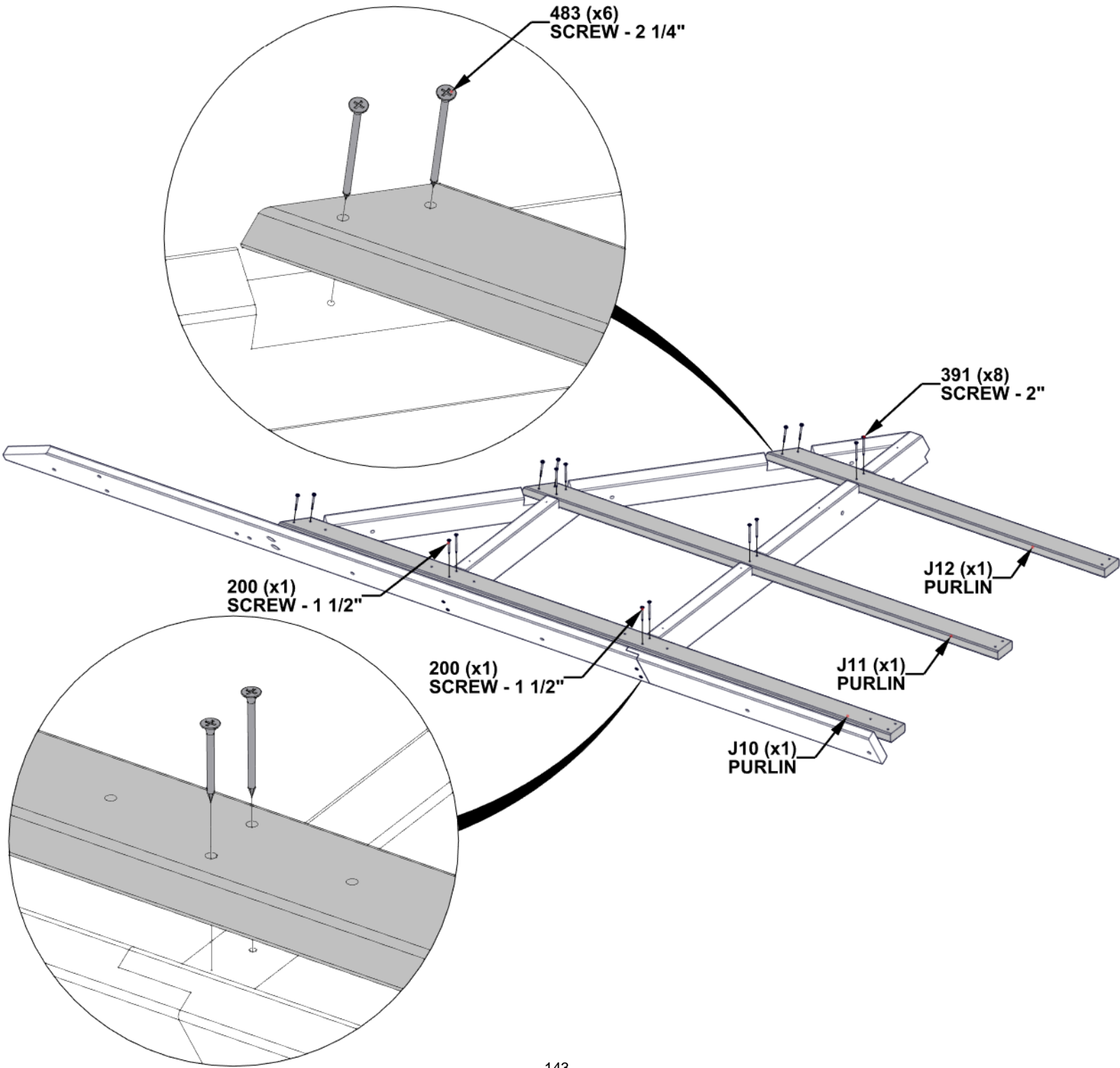
QTY	PART NUMBER	DESCRIPTION
2	H100200	SCREW PFH 8x1 1/2 BLK
8	H100391	SCREW PFH 8x2 BLK
6	H100483	SCREW PFH 8x2 1/4 BLK

J10 PURLIN - W4L21260
(x1) 15/16"x2 3/8"x68 3/8" (24x60x1737)

J11 PURLIN - W4L21262
(x1) 15/16"x2 3/8"x53 1/8" (24x60x1350)

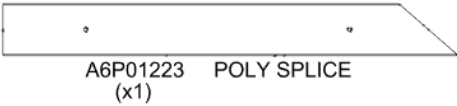
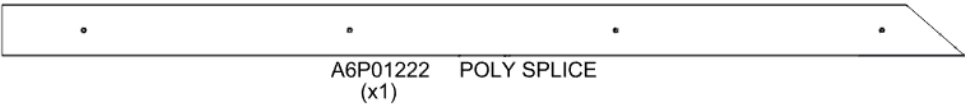
J12 PURLIN - W4L21263
(x1) 15/16"x2 3/8"x37 15/16" (24x60x964)

- ATTACH PURLINS USING
PILOT HOLES IN RAFTERS.

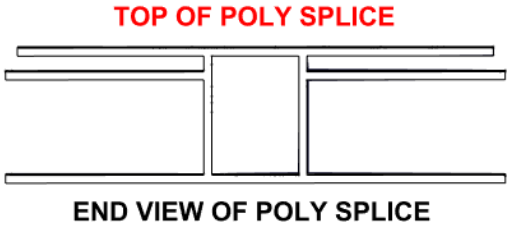
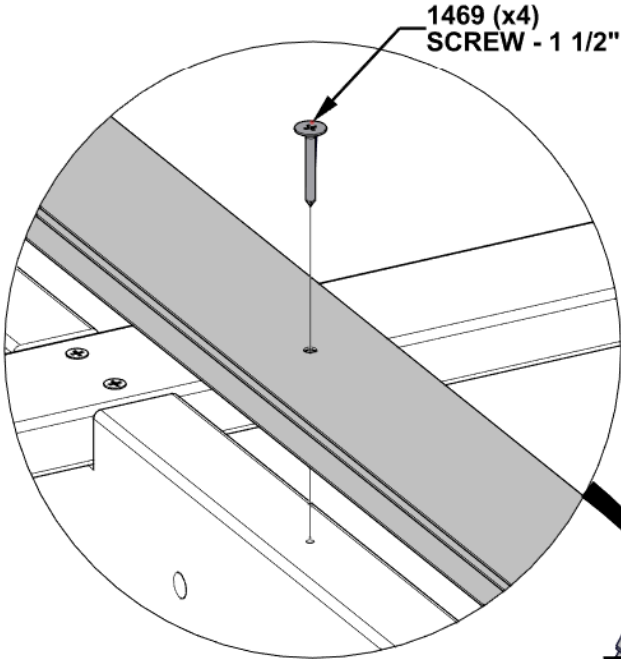


STEP 122 - ROOF ASSEMBLY

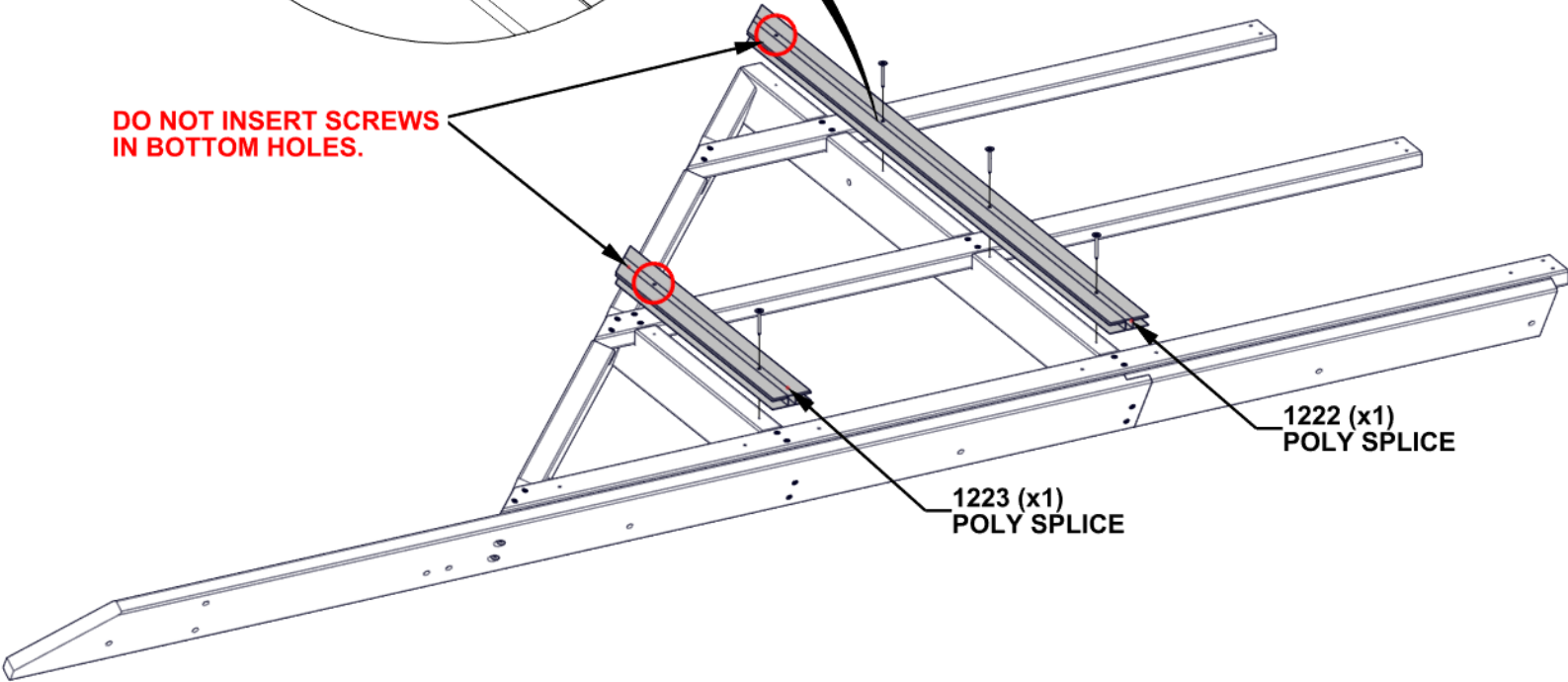
QTY	PART NUMBER	DESCRIPTION
4	H101469	SCREW PWH 8x15x1 1/2 BLK



- ALIGN HOLES IN POLY SPLICES WITH PILOT HOLES IN RAFTERS.
- DO NOT OVERTIGHTEN.

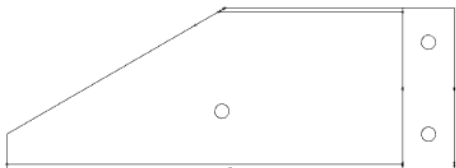


DO NOT INSERT SCREWS
IN BOTTOM HOLES.



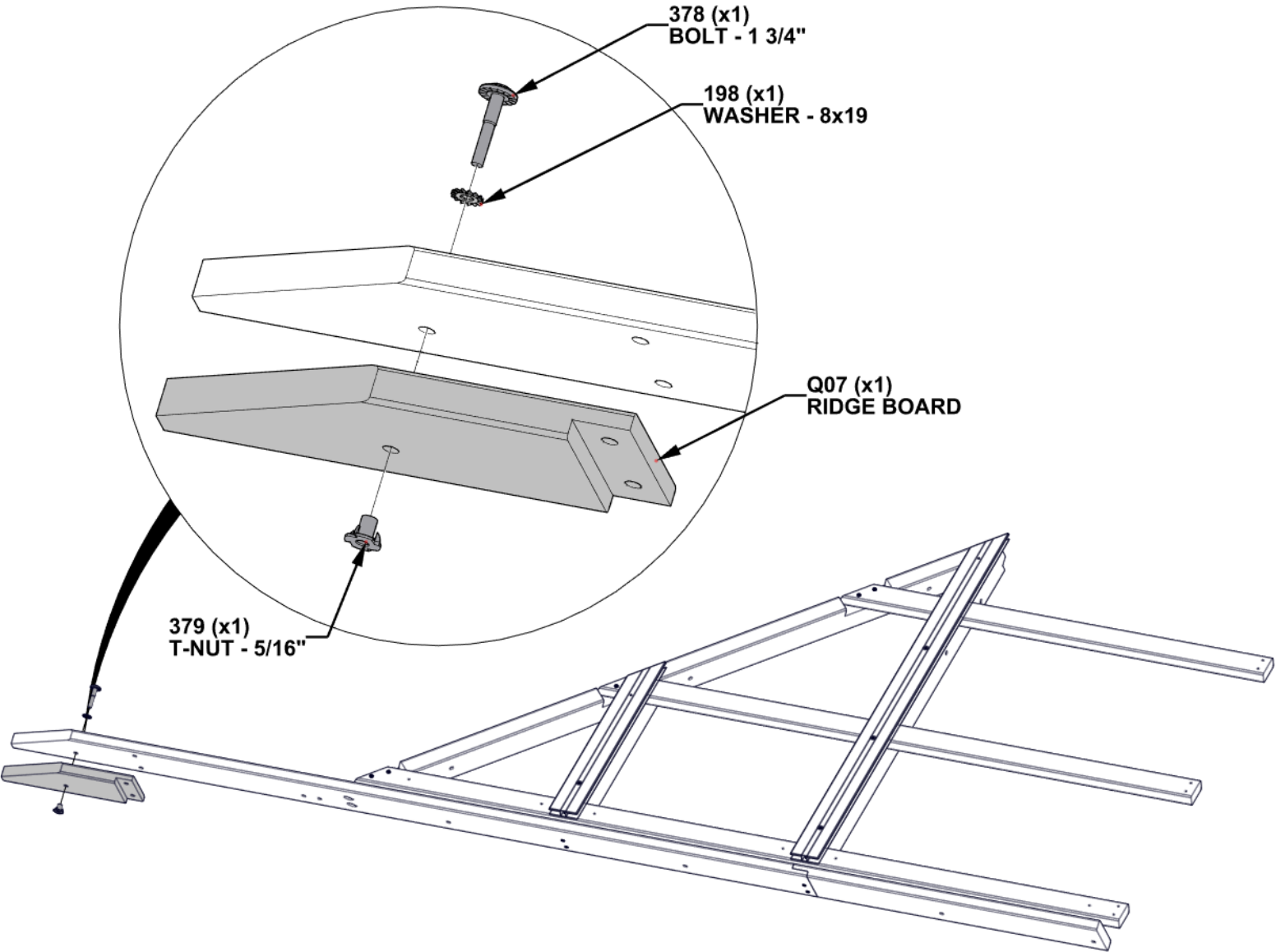
STEP 123 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H100198	WASHER LOCK EXT 8x19
1	H100378	BOLT WH 5/16x1 3/4 BLK
1	H100379	T-NUT 5/16 BLK



Q07 RIDGE BOARD - W4L21241
(x1) 15/16"x4 7/16"x12 5/16" (24x112x312)

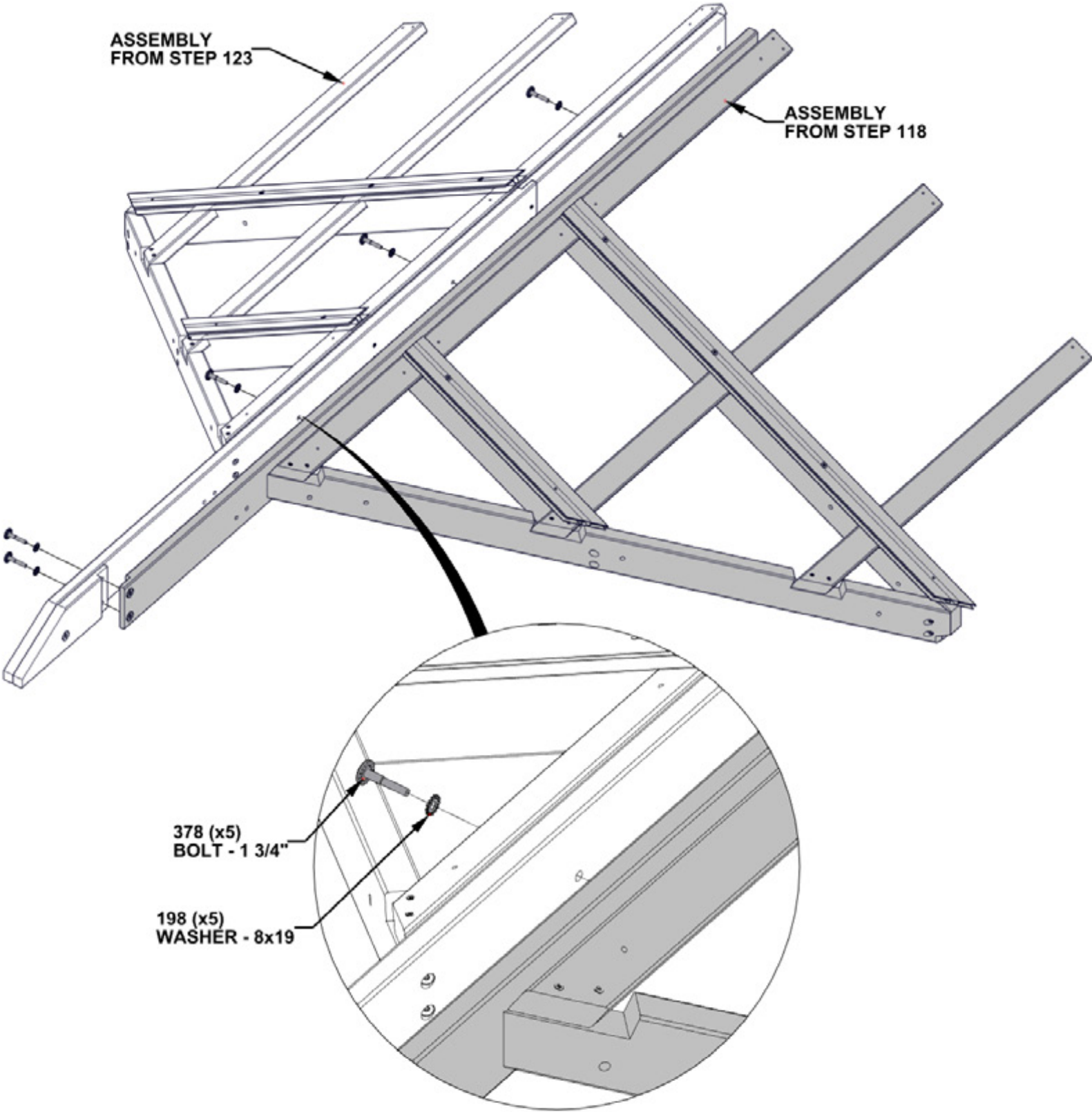
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



STEP 124 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100198	WASHER LOCK EXT 8x19
5	H100378	BOLT WH 5/16x1 3/4 BLK

- ATTACH ROOF ASSEMBLIES AS SHOWN.
- **HAND TIGHTEN ONLY.**



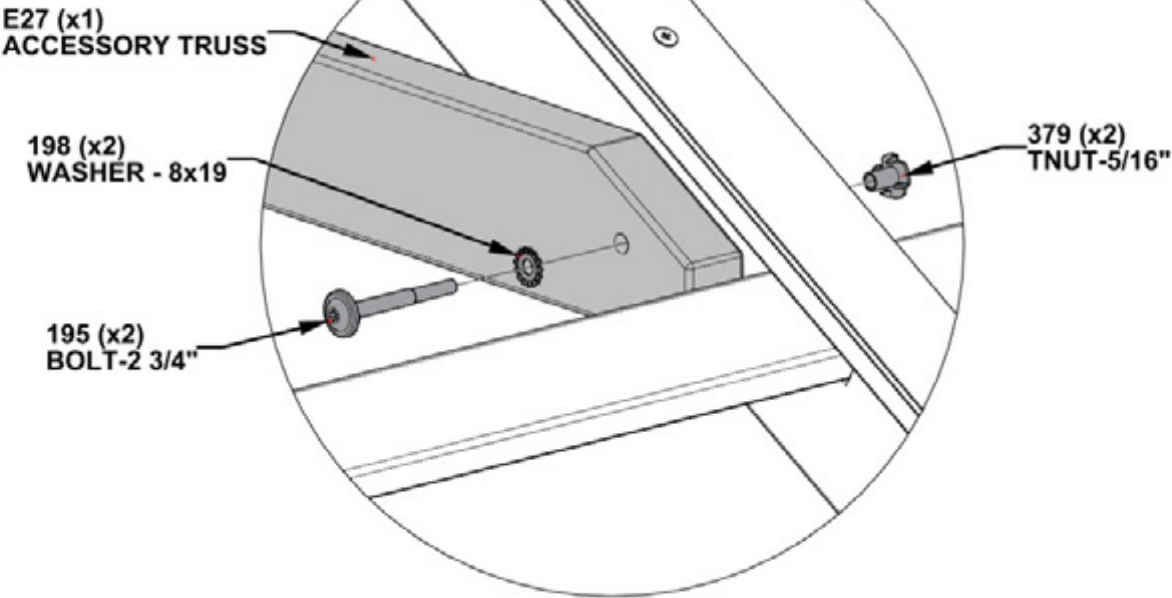
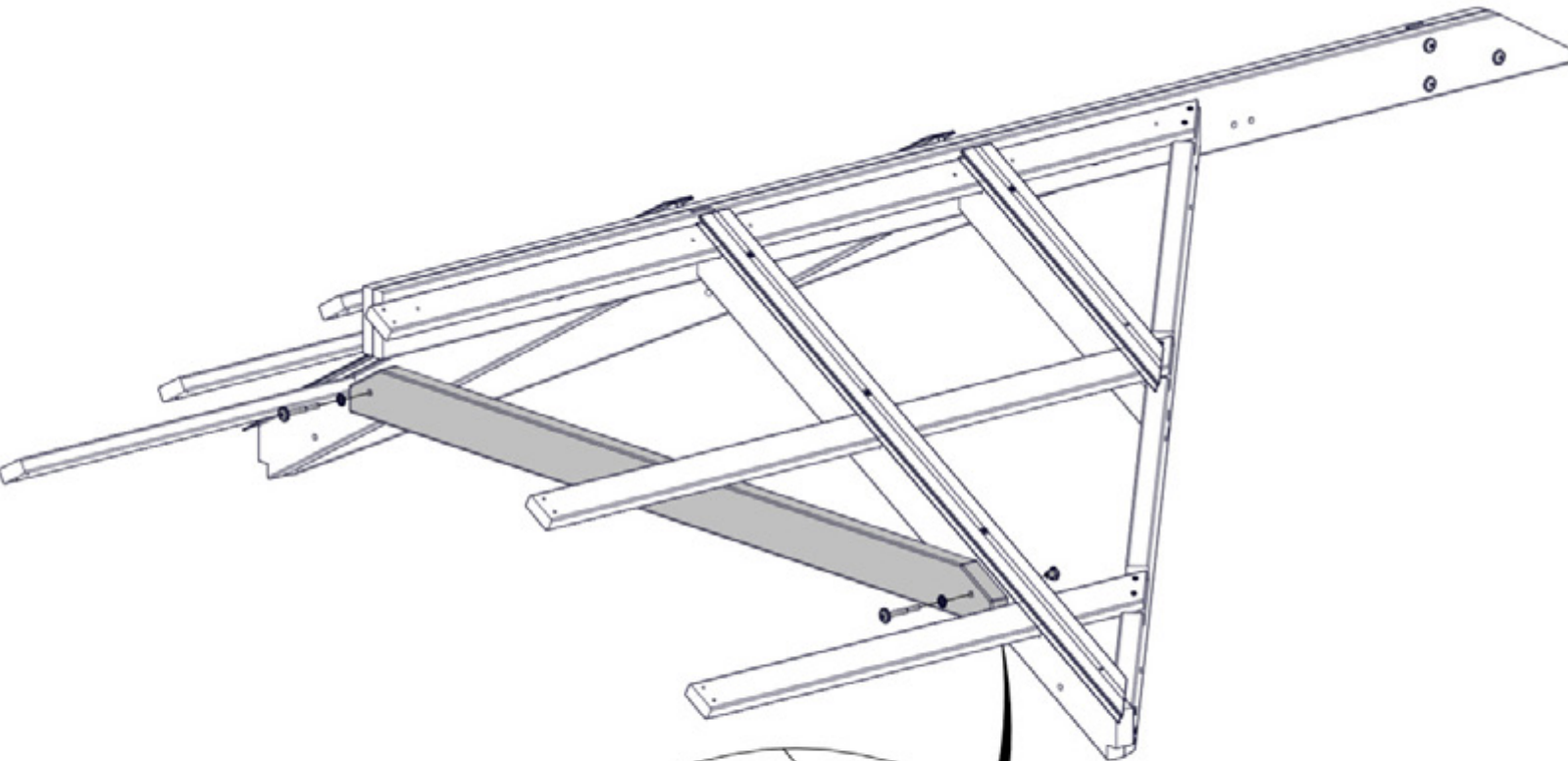
STEP 125 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100198	WASHER LOCK EXT 8x19
2	H100379	TNUT-5/16" BLK



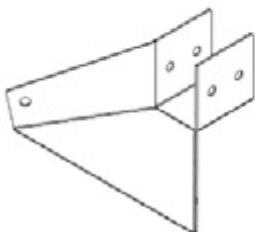
E27 ACCESSORY TRUSS - W4L21293
(x1) 1 7/16"x3 3/8"x61 1/8" (36x86x1552)

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



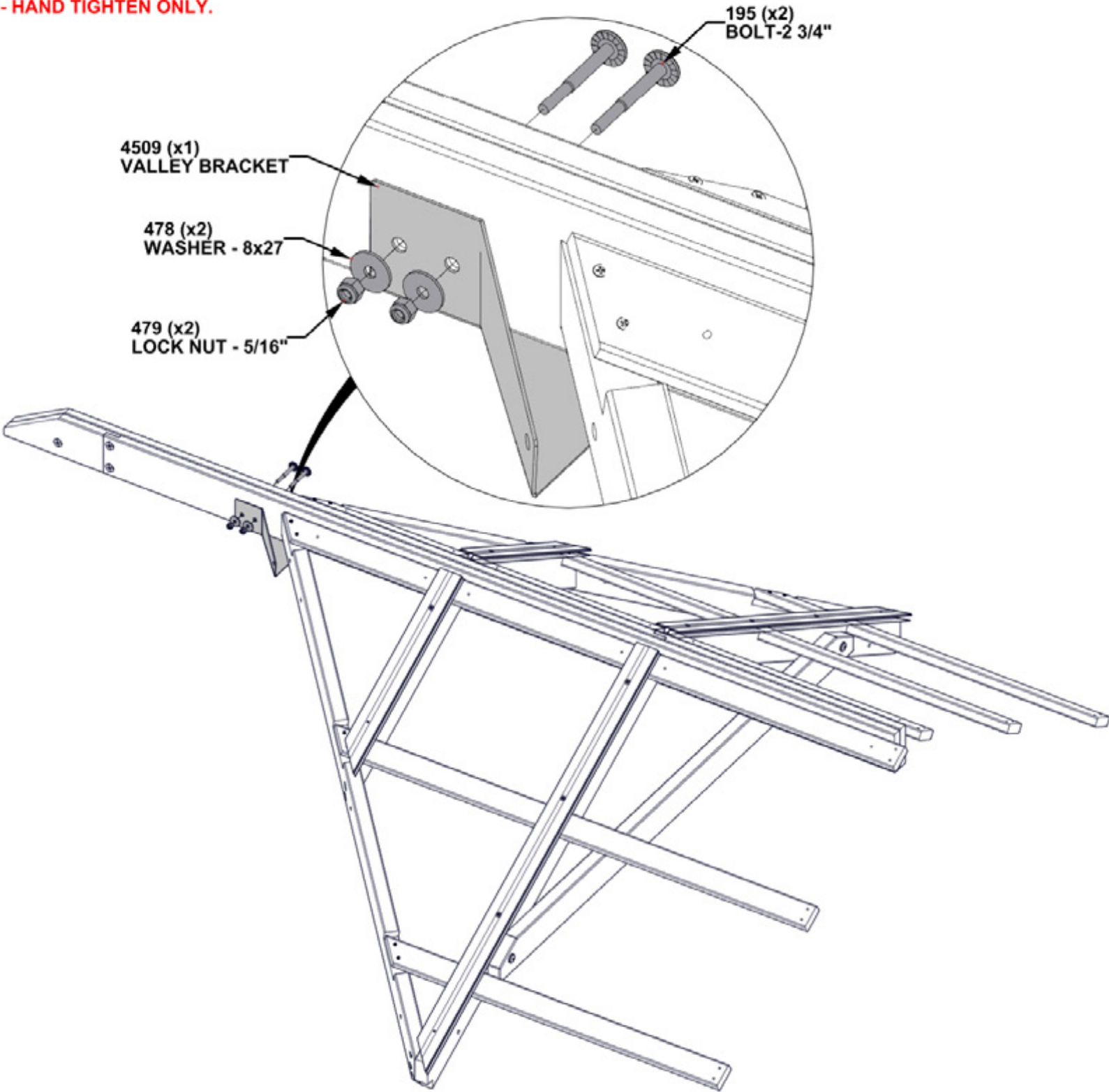
STEP 126 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100479	NUT LOCK 5/16 BLK



A4M04509 VALLEY BRACKET
(x1)

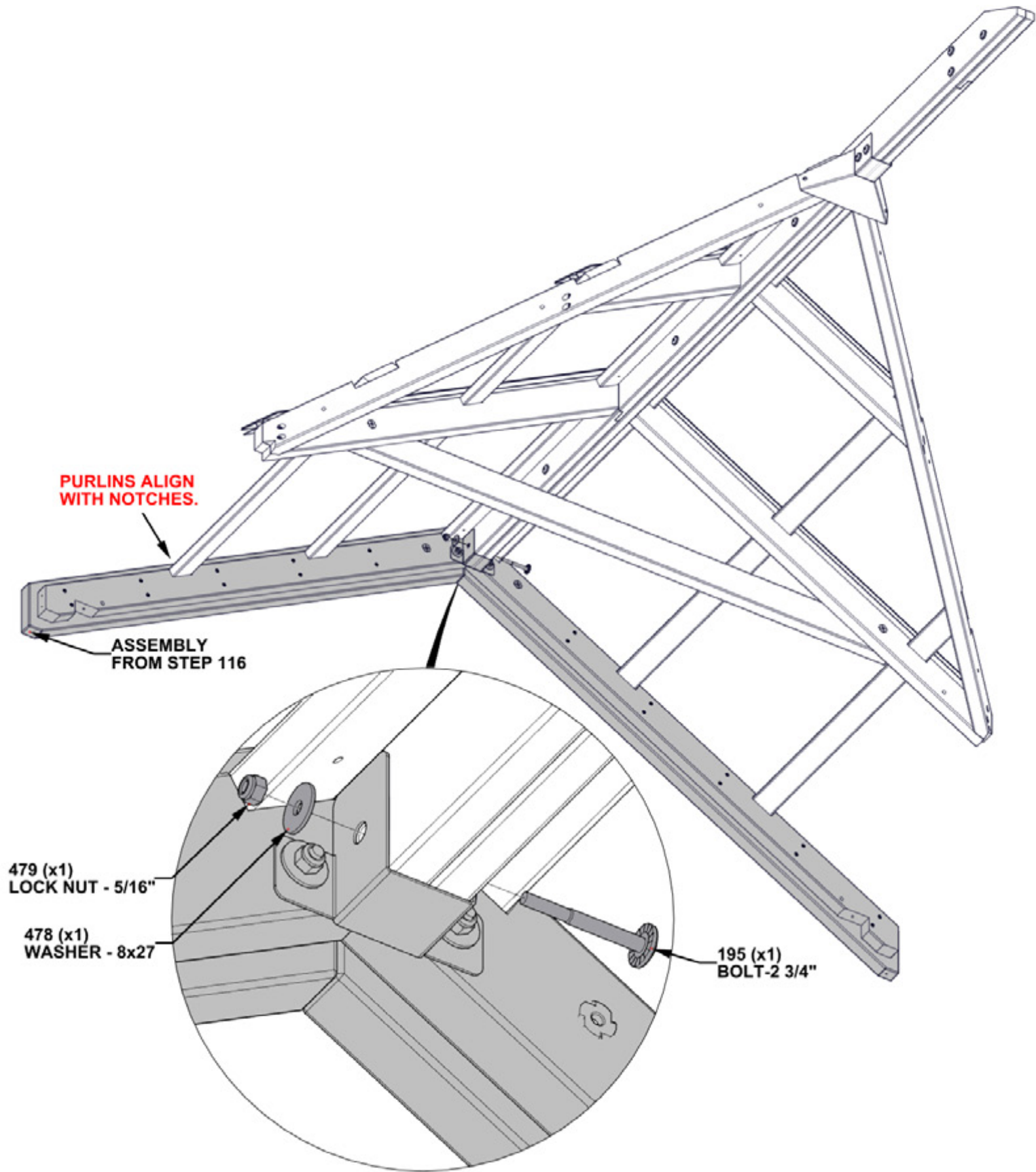
- HAND TIGHTEN ONLY.



STEP 127 - ROOF ASSEMBLY

- ATTACH GABLE END AS SHOWN.
- **HAND TIGHTEN ONLY.**

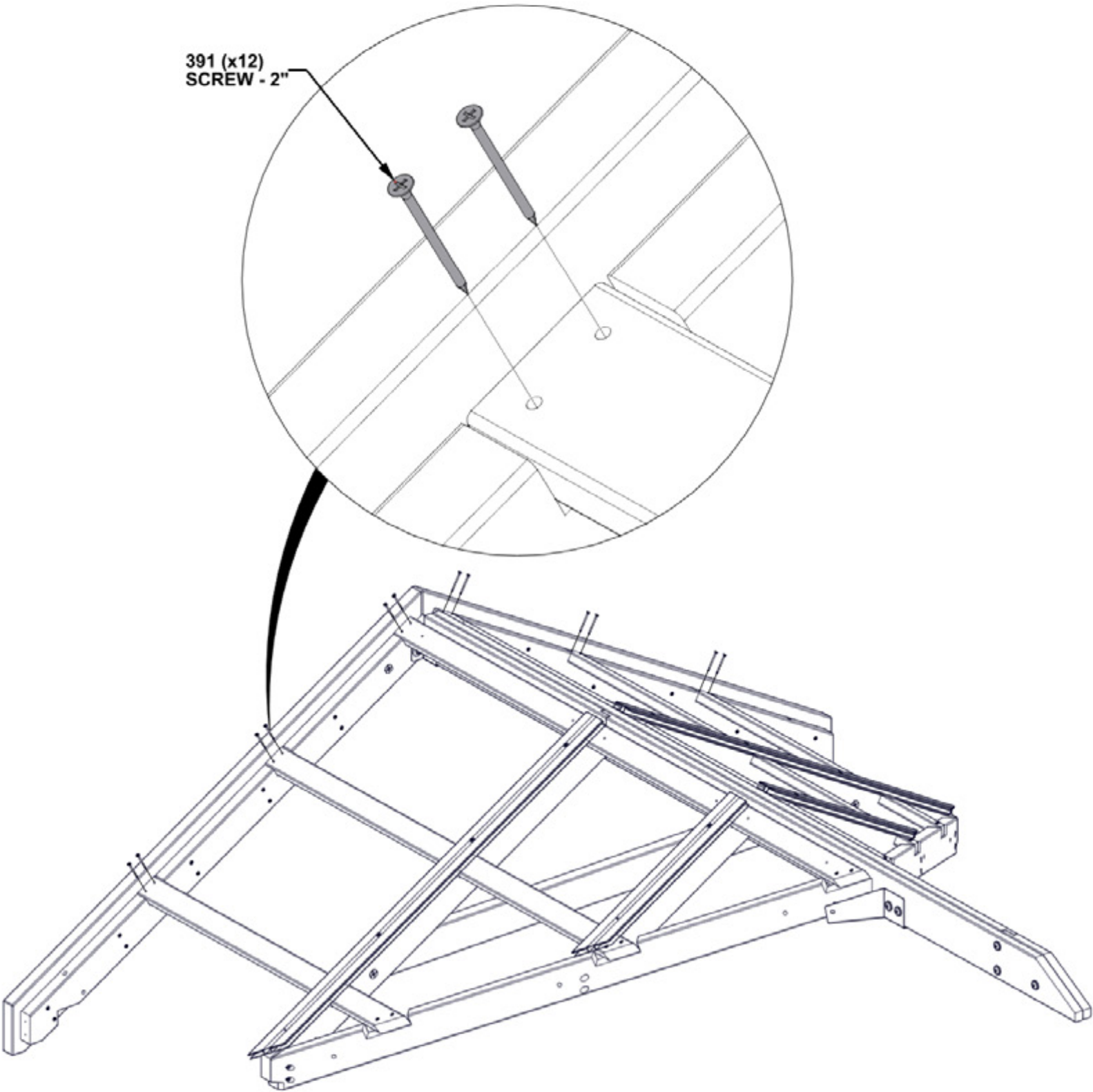
QTY	PART NUMBER	DESCRIPTION
1	H100195	BOLT WH 5/16x2 3/4 BLK
1	H100478	WASHER FLAT 8x27 BLK
1	H100479	NUT LOCK 5/16 BLK



STEP 128 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK

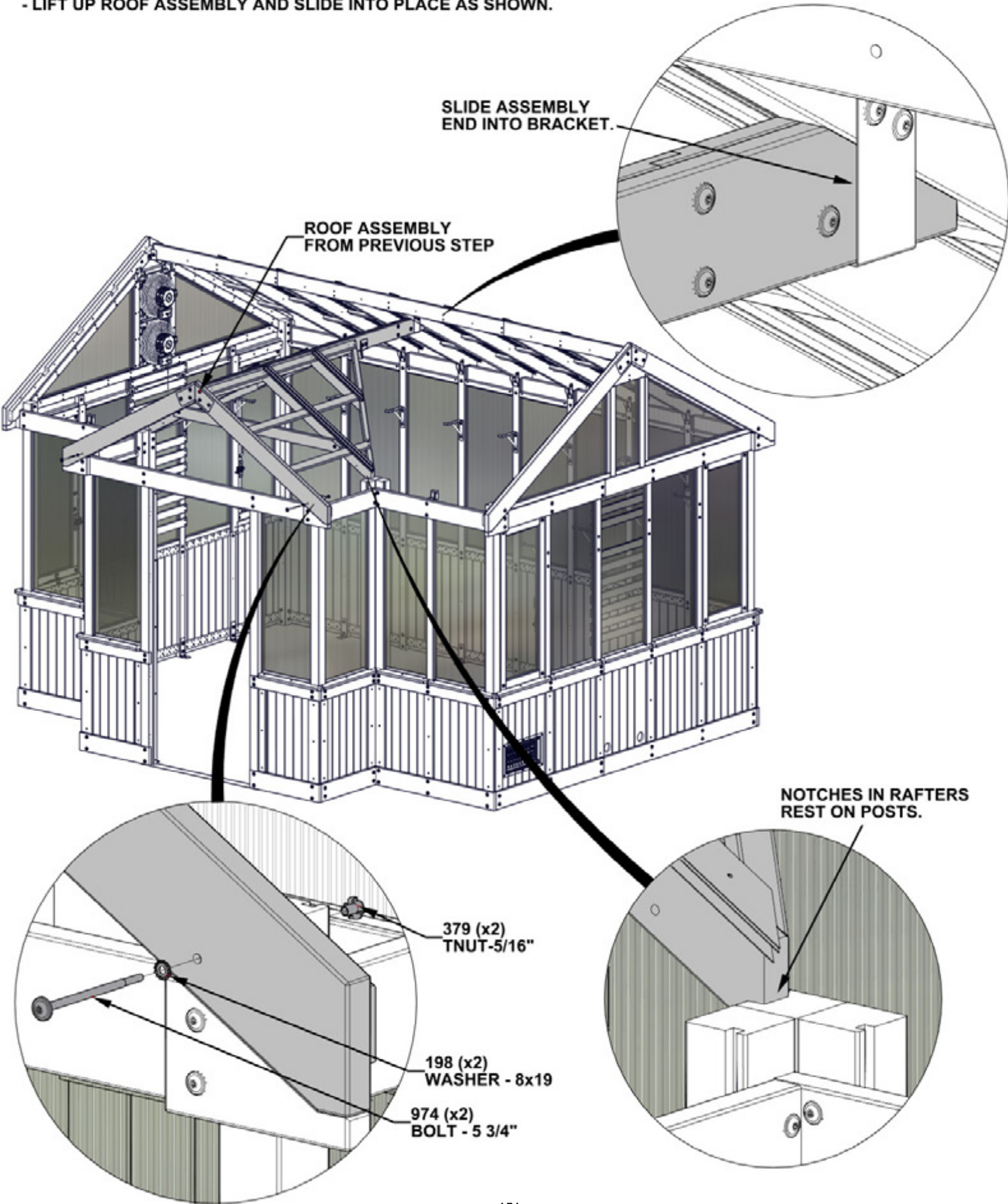
- ALIGN THROUGH HOLES IN PURLINS WITH PILOT HOLES IN RAFTERS AND INSERT SCREWS.



STEP 129 - ROOF ASSEMBLY

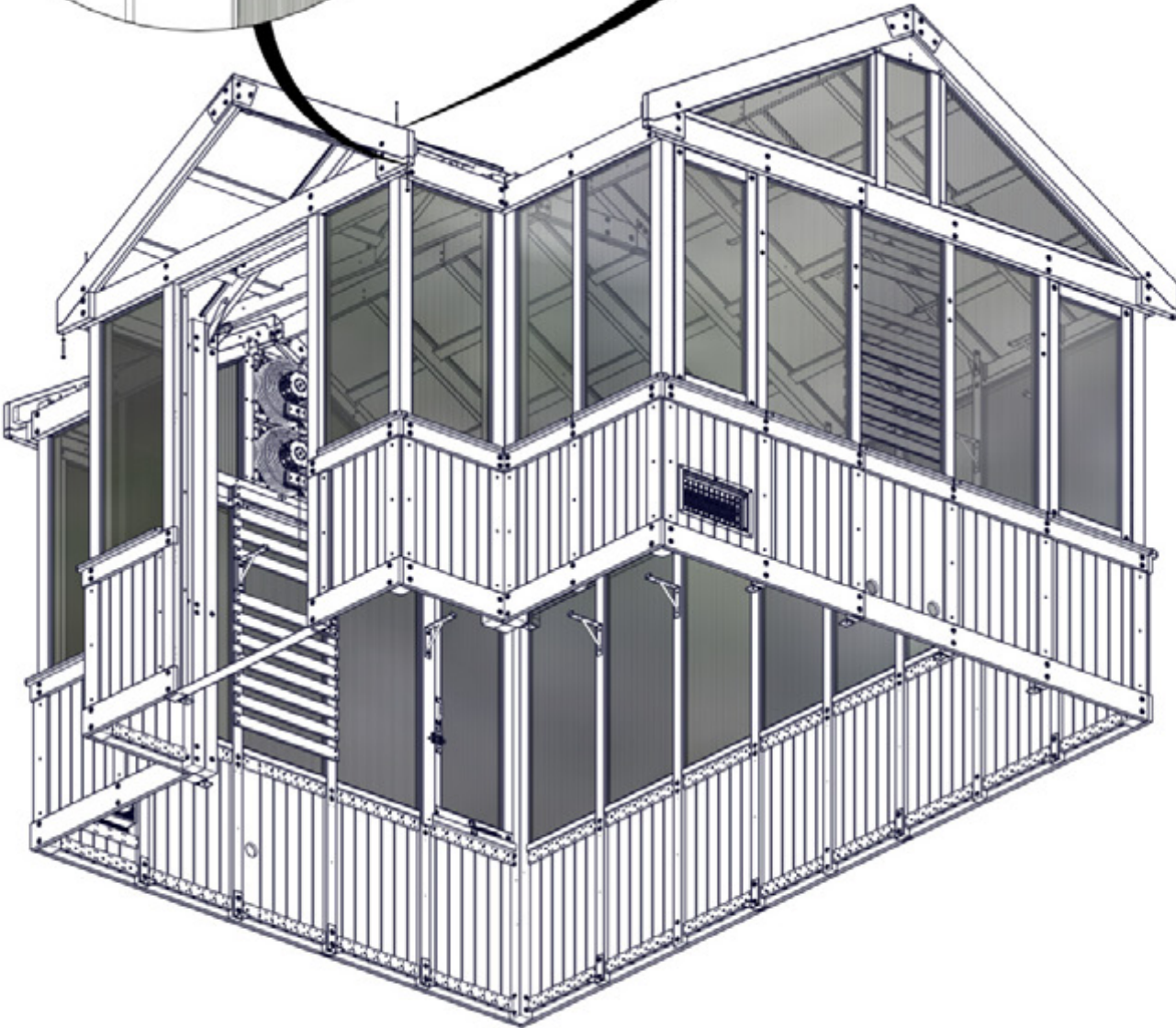
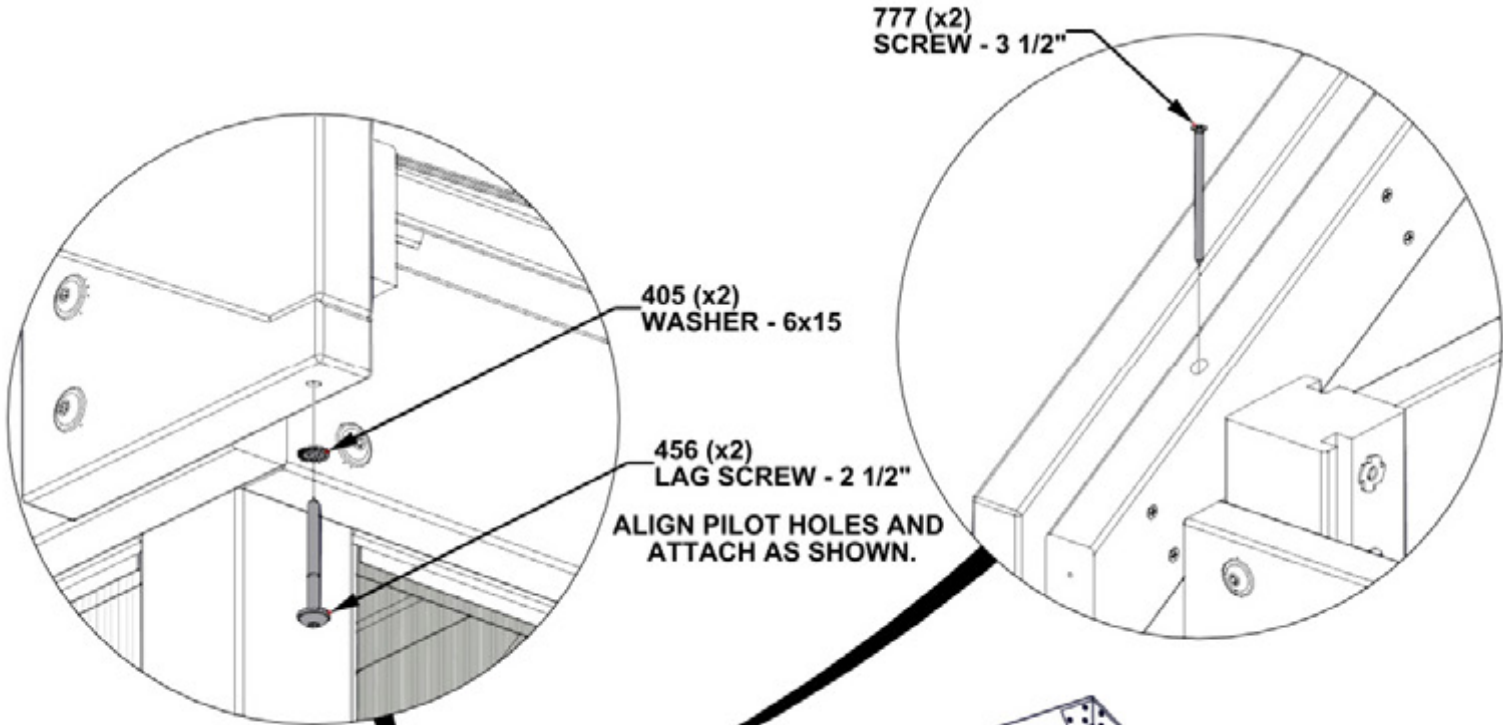
- TWO ADULTS REQUIRED FOR THIS STEP.
- LIFT UP ROOF ASSEMBLY AND SLIDE INTO PLACE AS SHOWN.

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8x19
2	H100379	TNUT-5/16" BLK
2	H100974	BOLT WH 5/16x5 3/4 BLK



STEP 130 - ROOF ASSEMBLY

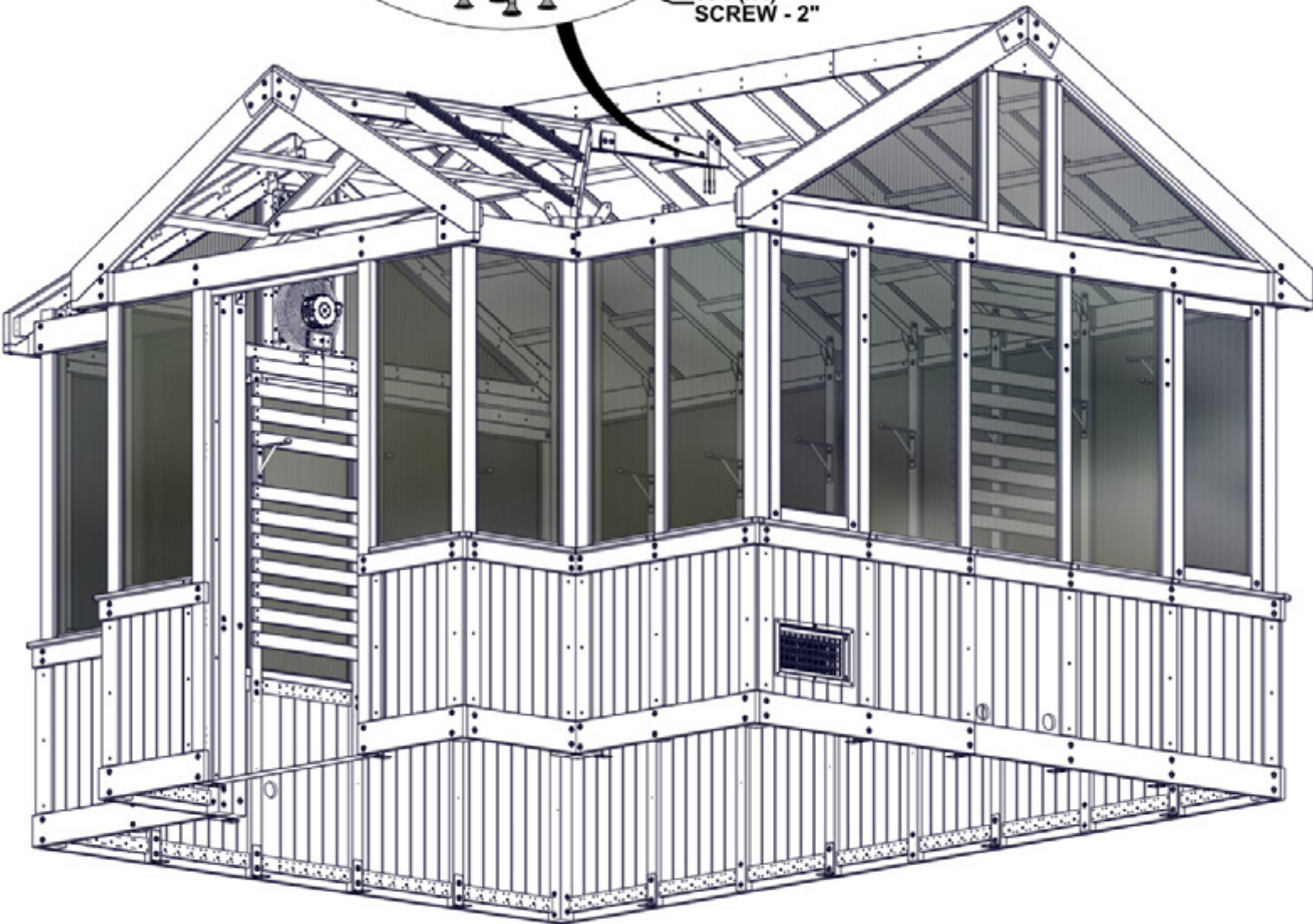
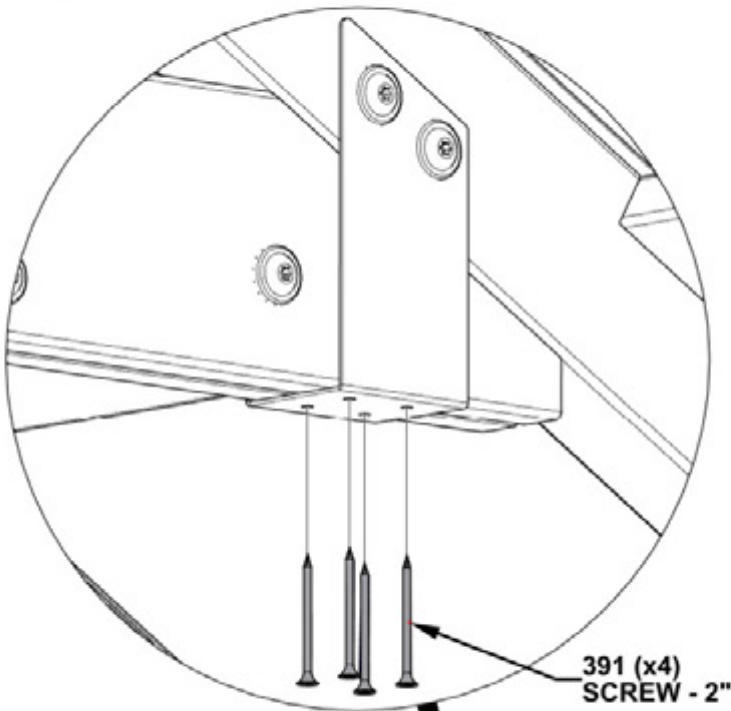
QTY	PART NUMBER	DESCRIPTION
2	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK
2	H100777	SCREW PFH 10x3 1/2 BLK



STEP 131 - ROOF ASSEMBLY

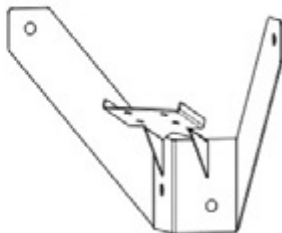
QTY	PART NUMBER	DESCRIPTION
4	H100391	SCREW PFH 8x2 BLK

- INSERT SCREWS INTO BRACKET AS SHOWN TO SECURE ROOF PANEL.
- HAND TIGHTEN ONLY.



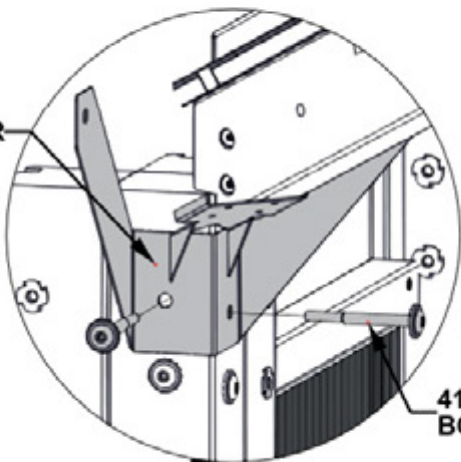
STEP 132 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100416	BOLT WH 5/16x3 BLK

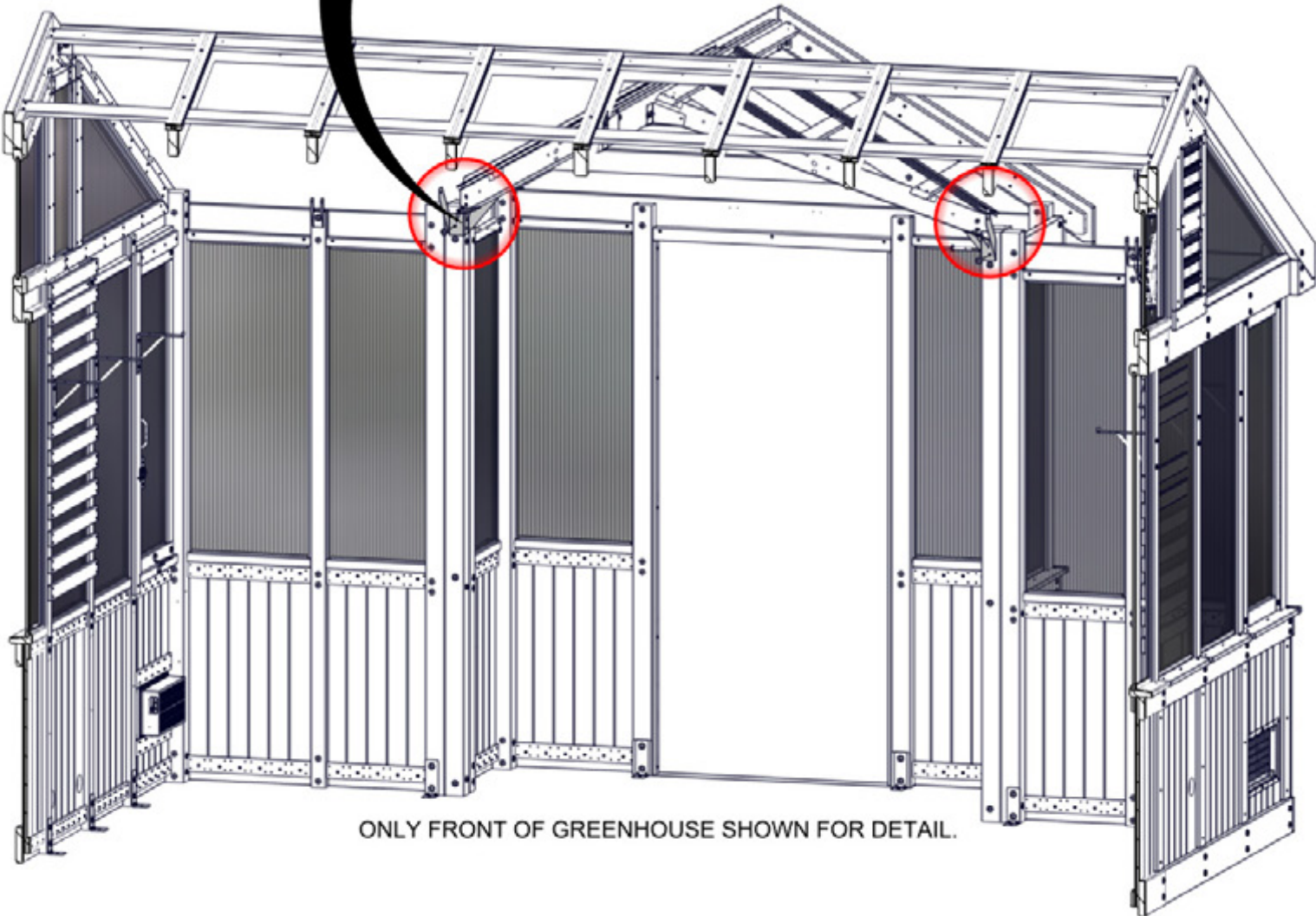


A4M04513 CORNER RAFTER BRACKET
(x2)

4513 (x2)
CORNER RAFTER
BRACKET



416 (x4)
BOLT - 3"

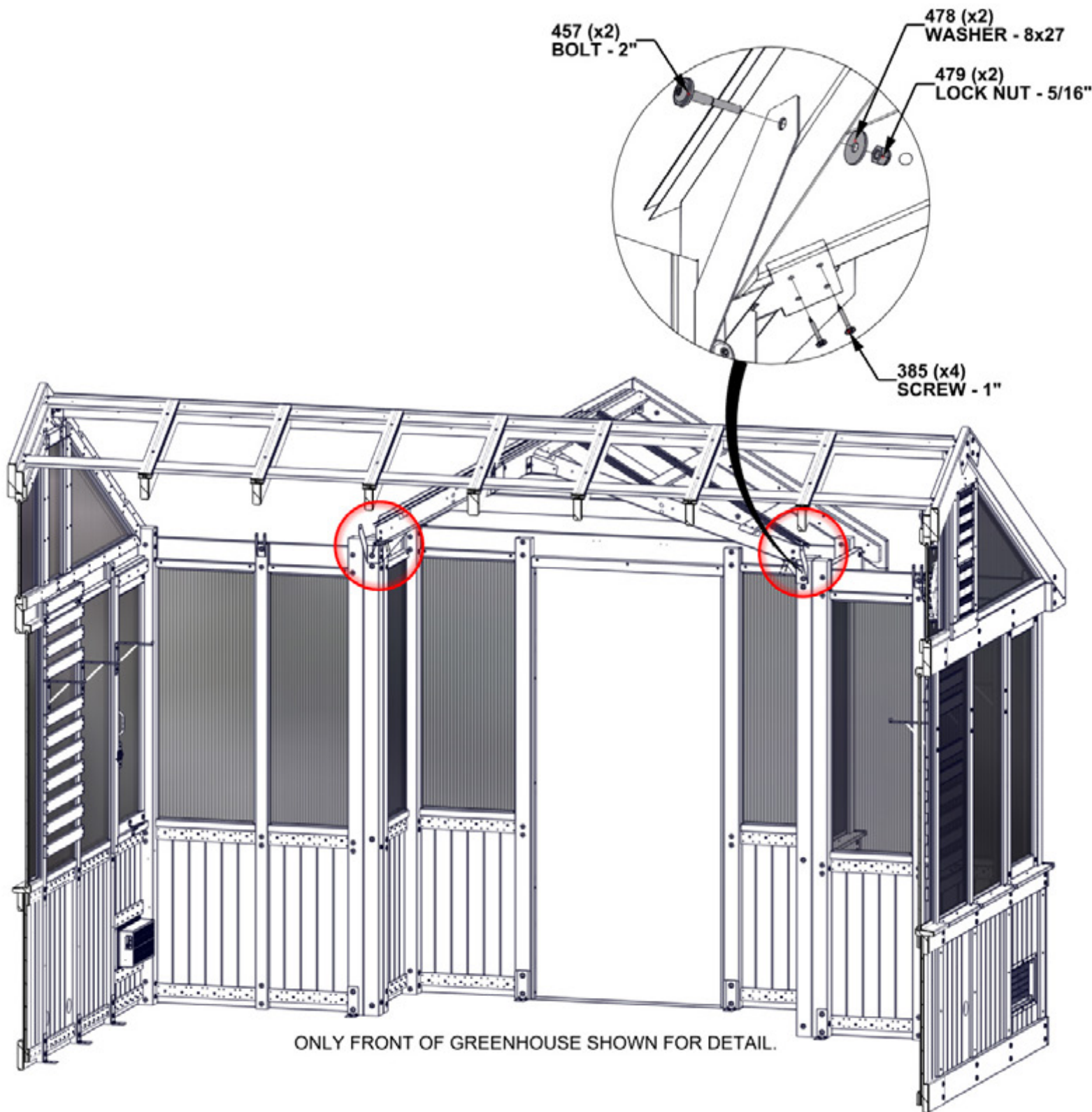


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 133 - ROOF ASSEMBLY

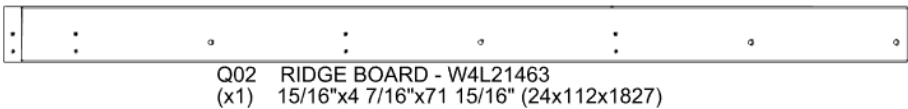
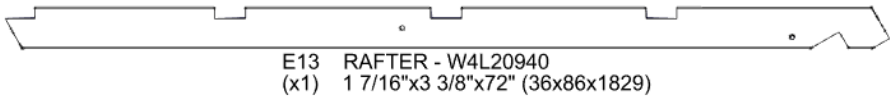
- INSERT SCREWS AFTER OTHER HARDWARE.

QTY	PART NUMBER	DESCRIPTION
4	H100385	SCREW PFH 8x1 BLK
2	H100457	BOLT WH 5/16x2 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100479	NUT LOCK 5/16 BLK



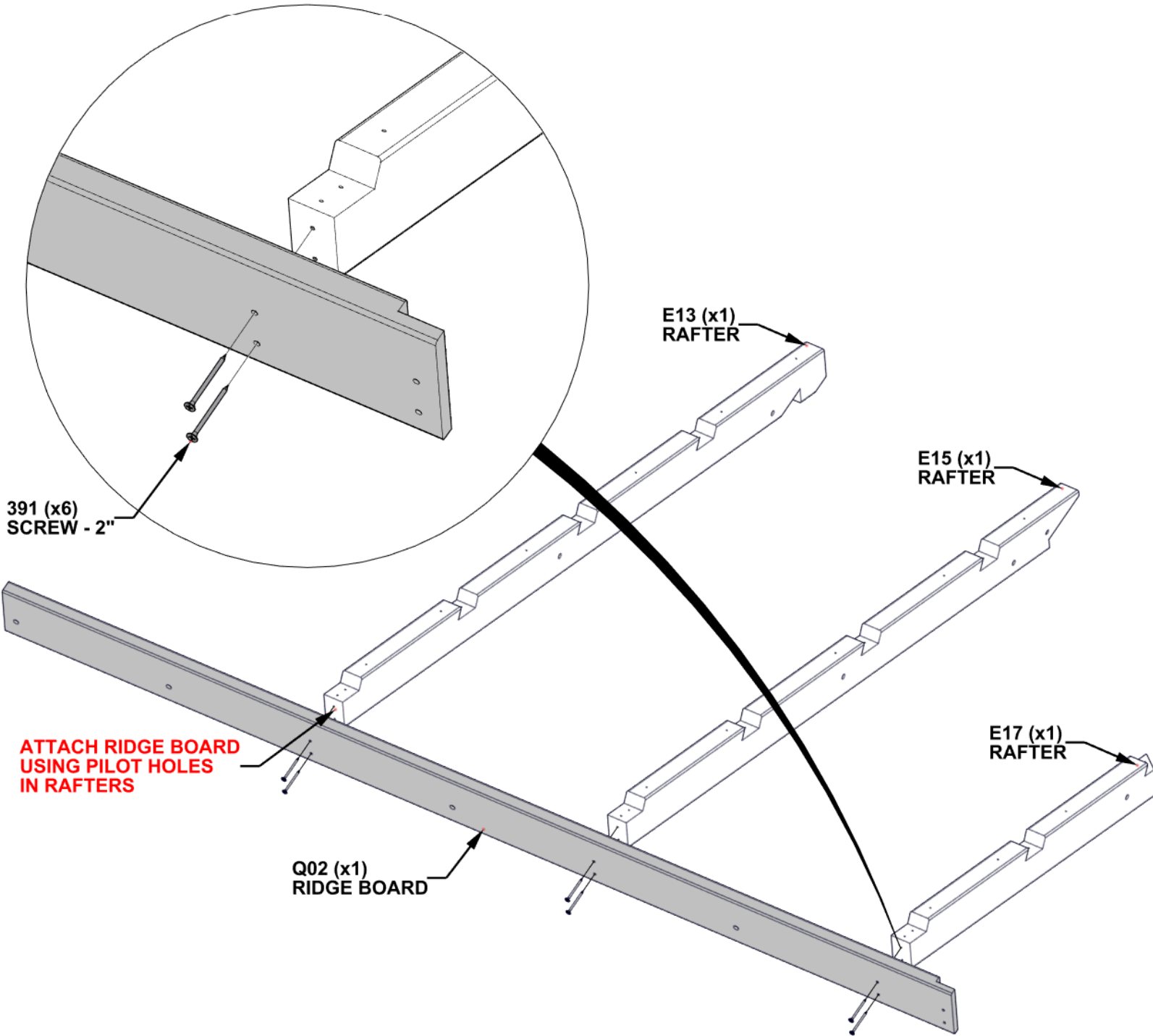
STEP 134 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK



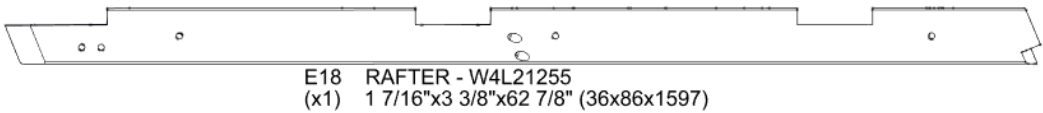
IMPORTANT!

NOTE ALL NOTCH DIRECTIONS AND BOARD PLACEMENT FOR CORRECT ASSEMBLY.

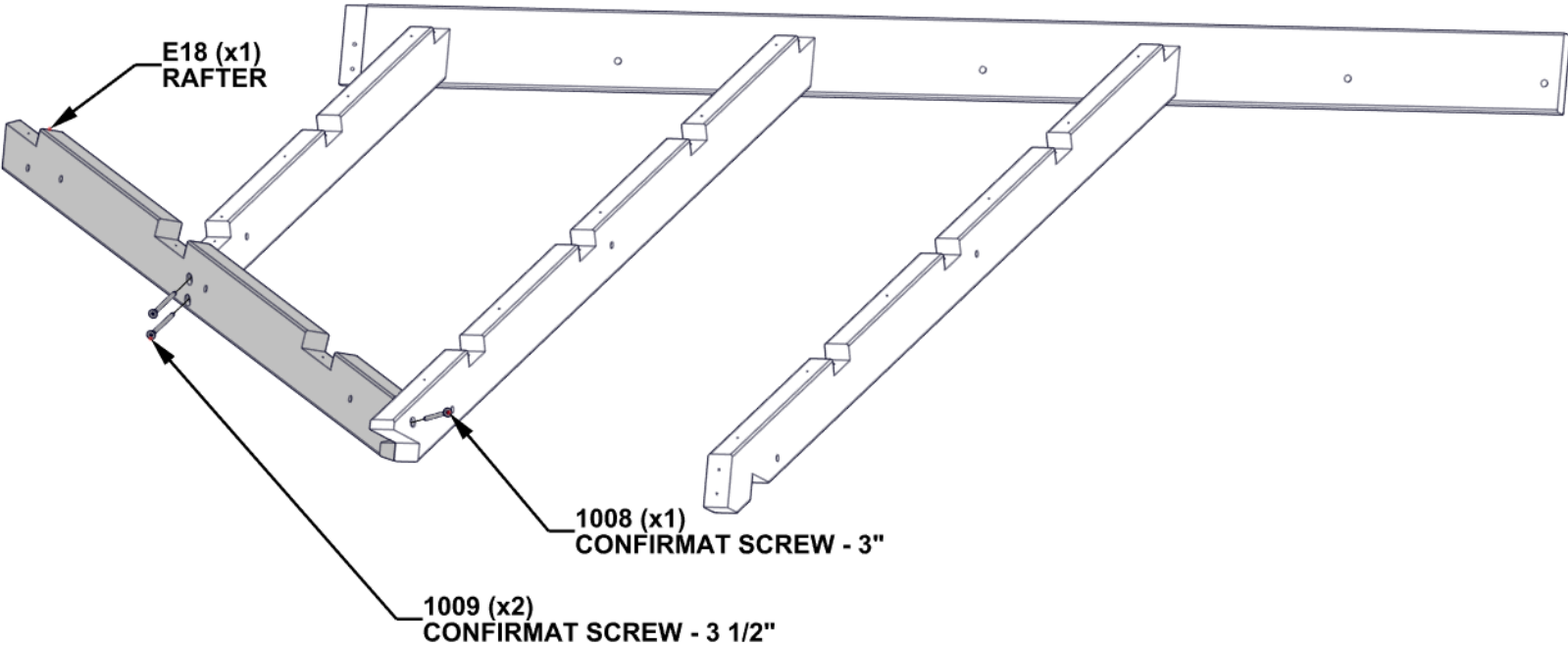


STEP 135 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101008	SCREW CONFIRMAT 7x3 BLK
2	H101009	SCREW CONFIRMAT 7x3 1/2 BLK



- ALIGN THROUGH HOLES IN E18 WITH PILOT HOLES IN RAFTERS AND ATTACH AS SHOWN.



STEP 136 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100200	SCREW PFH 8x1 1/2 BLK
6	H100201	SCREW PFH 8x2 1/2 BLK
19	H100391	SCREW PFH 8x2 BLK

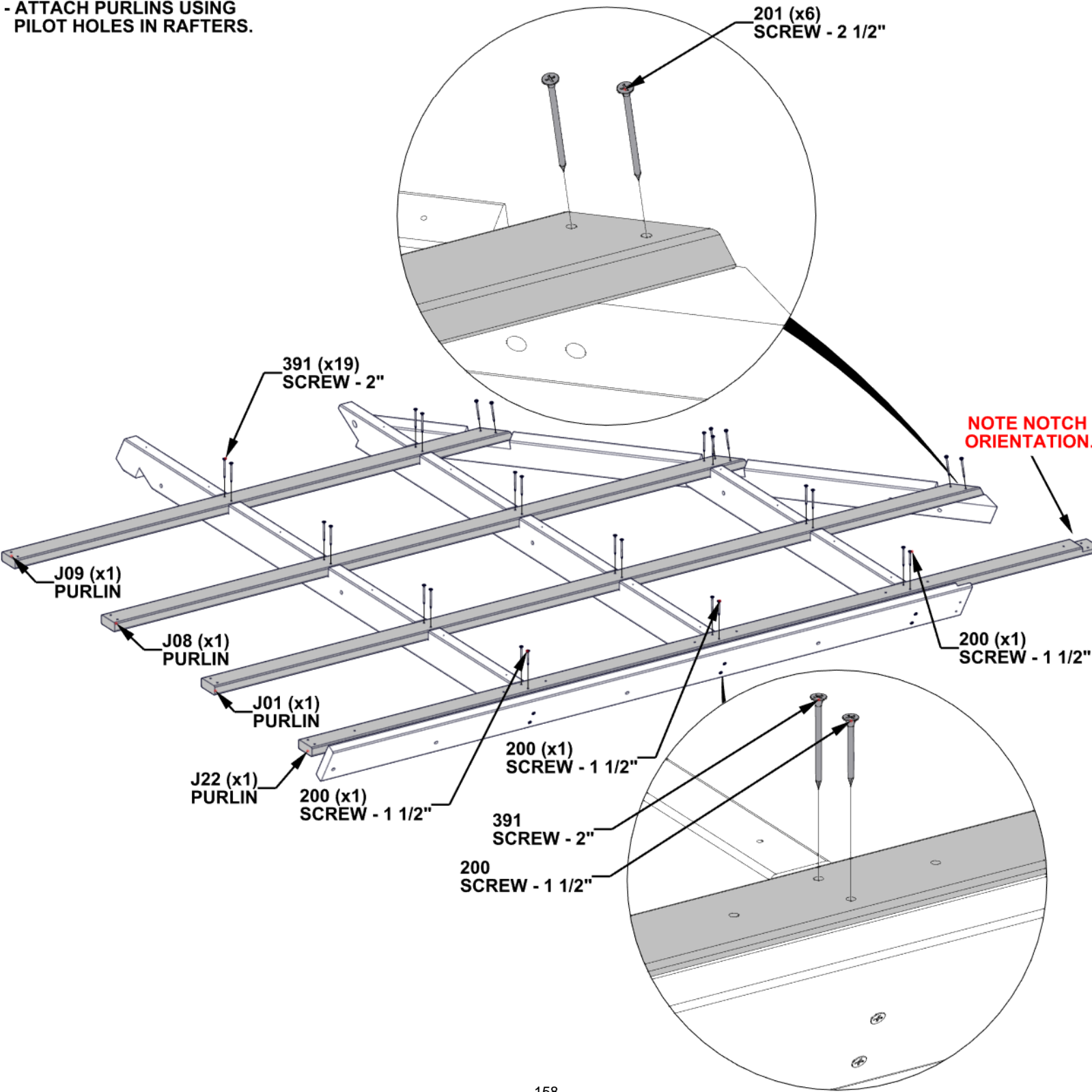
J22 PURLIN - W4L21641
(x1) 15/16"x2 3/8"x88 11/16" (24x60x2252)

J01 PURLIN - W4L21242
(x1) 15/16"x2 3/8"x86 9/16" (24x60x2199)

J08 PURLIN - W4L21258
(x1) 15/16"x2 3/8"x71 5/16" (24x60x1812)

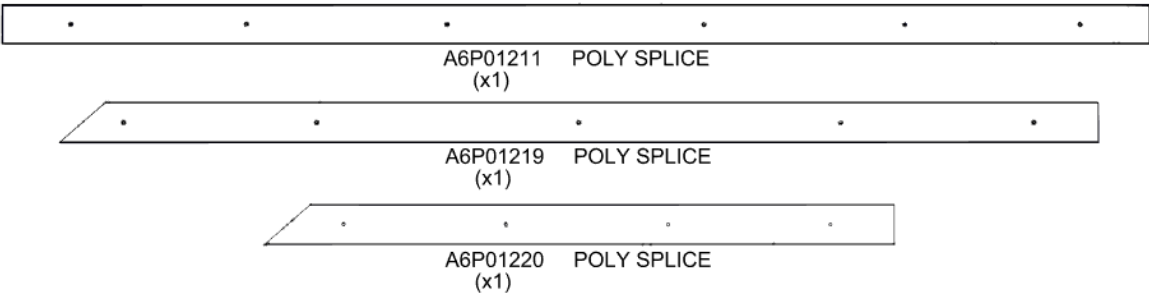
J09 PURLIN - W4L21259
(x1) 15/16"x2 3/8"x56 1/8" (24x60x1426)

- ATTACH PURLINS USING
PILOT HOLES IN RAFTERS.

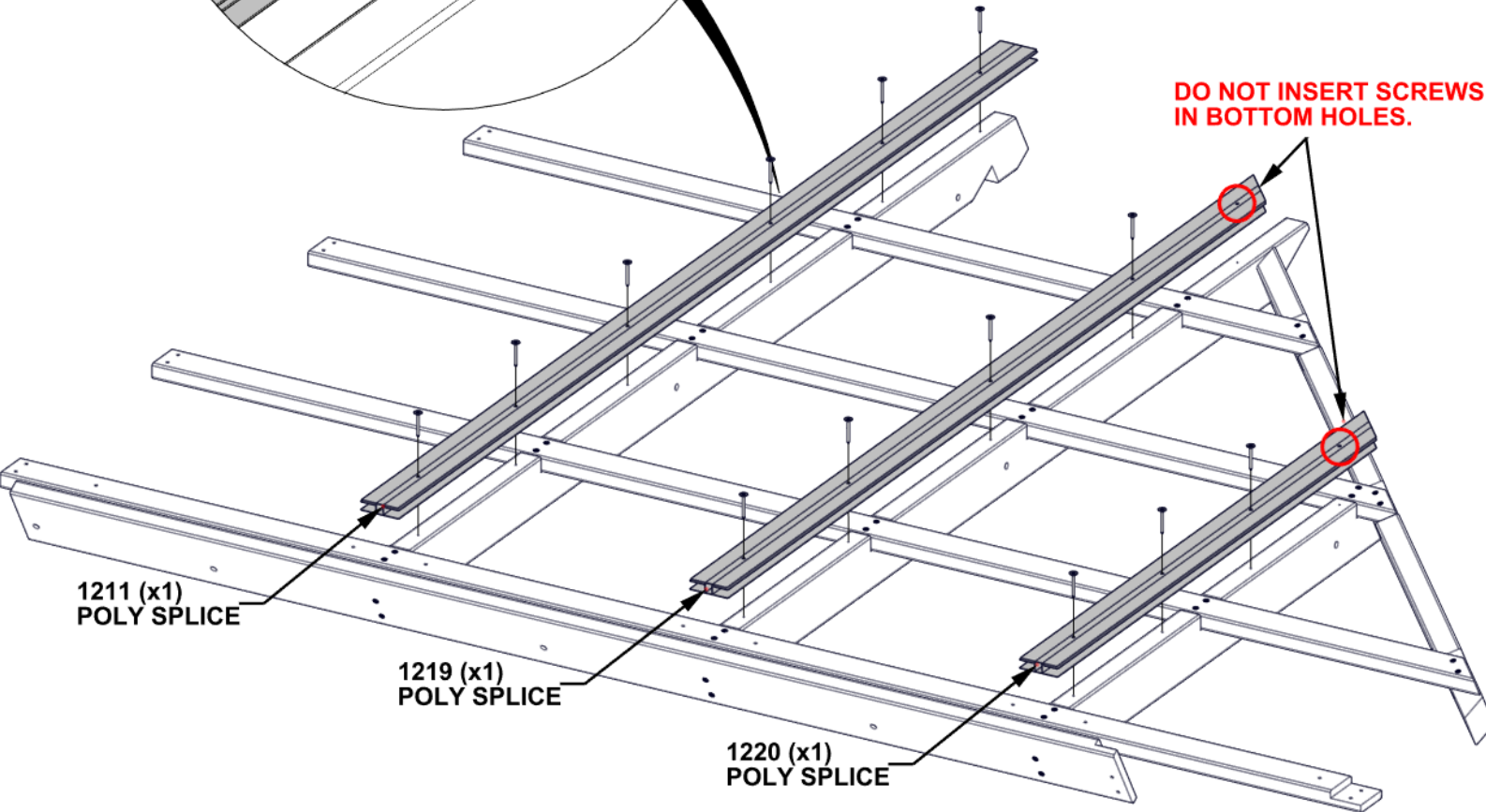
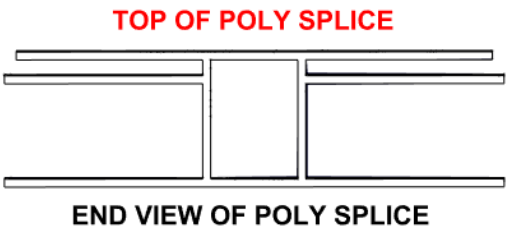
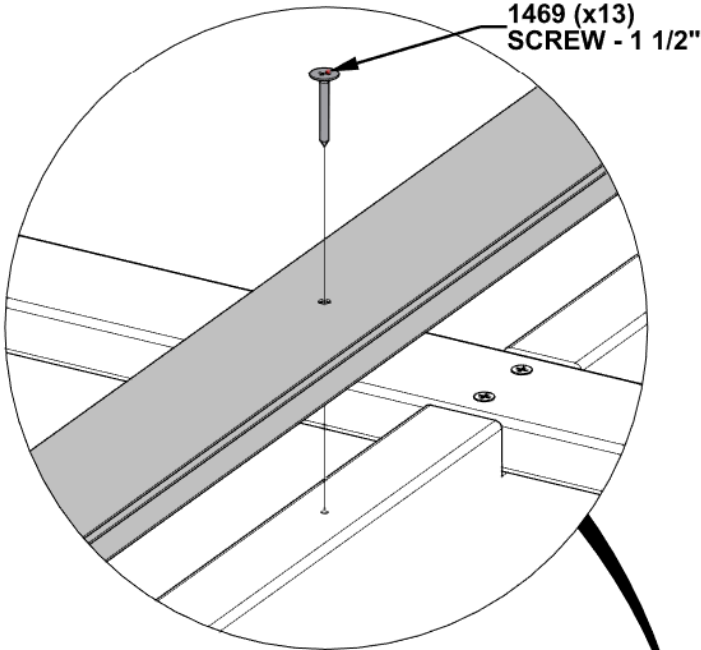


STEP 137 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
13	H101469	SCREW PWH 8x15x1 1/2 BLK



- ALIGN HOLES IN POLY SPLICES WITH PILOT HOLES IN RAFTERS.
- DO NOT OVERTIGHTEN.

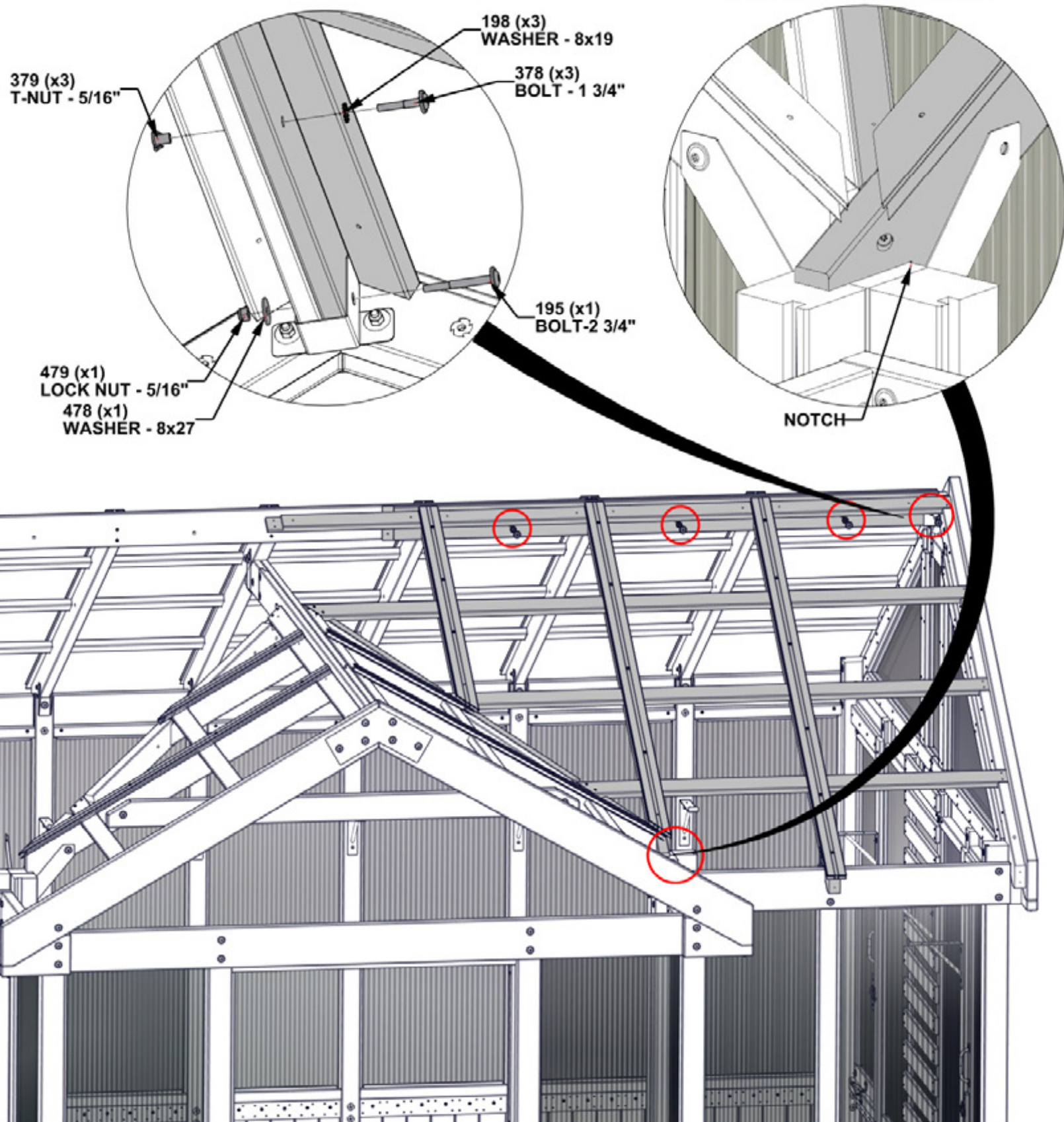


STEP 138 - ROOF ASSEMBLY

- TWO ADULTS REQUIRED FOR THIS STEP.
- INSERT T-NUTS FIRST.
- LIFT UP ROOF ASSEMBLY AND SLIDE INTO PLACE AS SHOWN.
- ALIGN THROUGH HOLES IN RIDGE BOARDS AND INSERT HARDWARE.

QTY	PART NUMBER	DESCRIPTION
1	H100195	BOLT WH 5/16x2 3/4 BLK
3	H100198	WASHER LOCK EXT 8x19
3	H100378	BOLT WH 5/16x1 3/4 BLK
3	H100379	T-NUT 5/16 BLK
1	H100478	WASHER FLAT 8x27 BLK
1	H100479	NUT LOCK 5/16 BLK

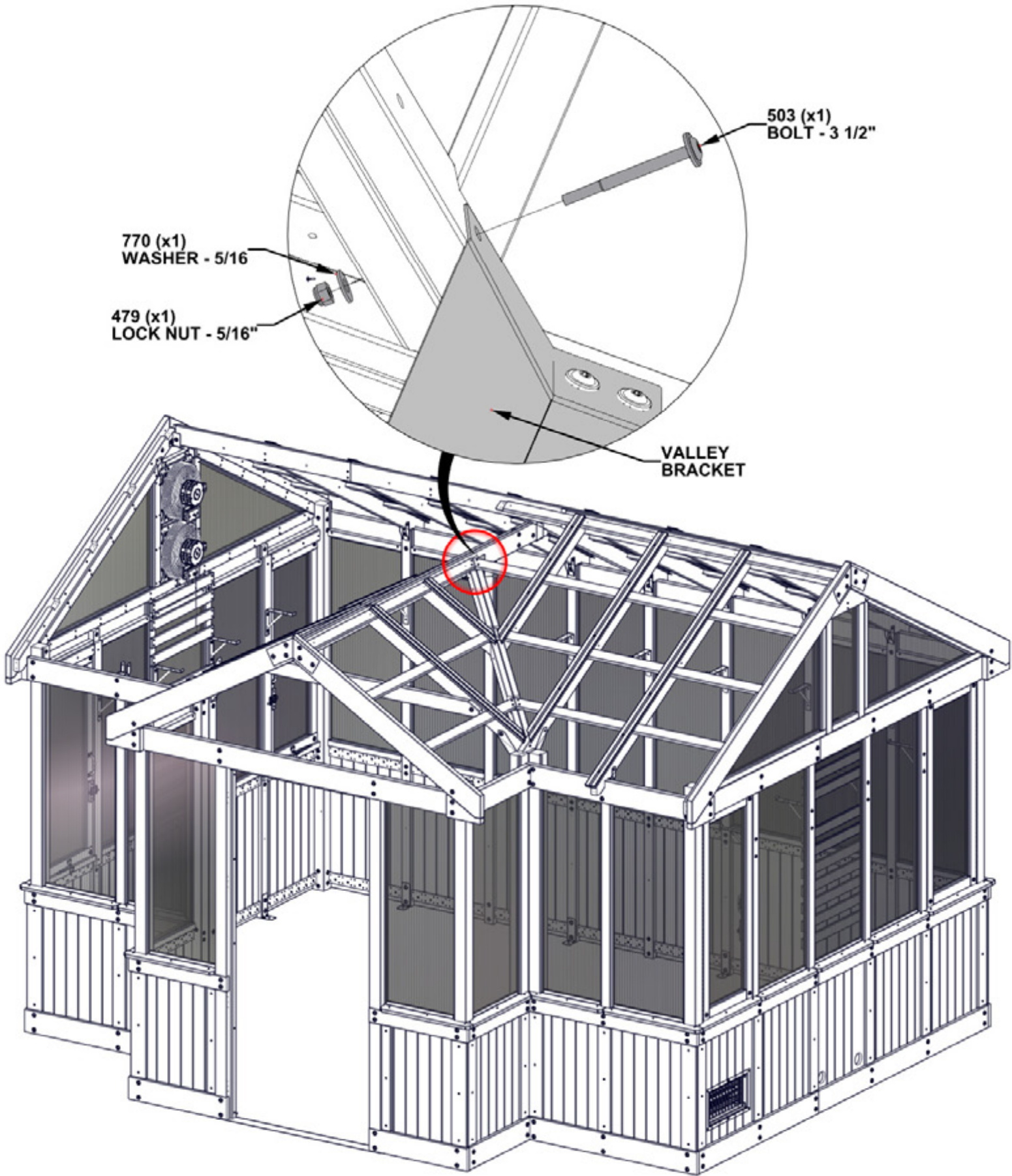
ENSURE NOTCH IN RAFTER IS SEATED ON POST AS SHOWN.



STEP 139 - ROOF ASSEMBLY

- INSTALL HARDWARE INTO VALLEY BRACKET AS SHOWN.

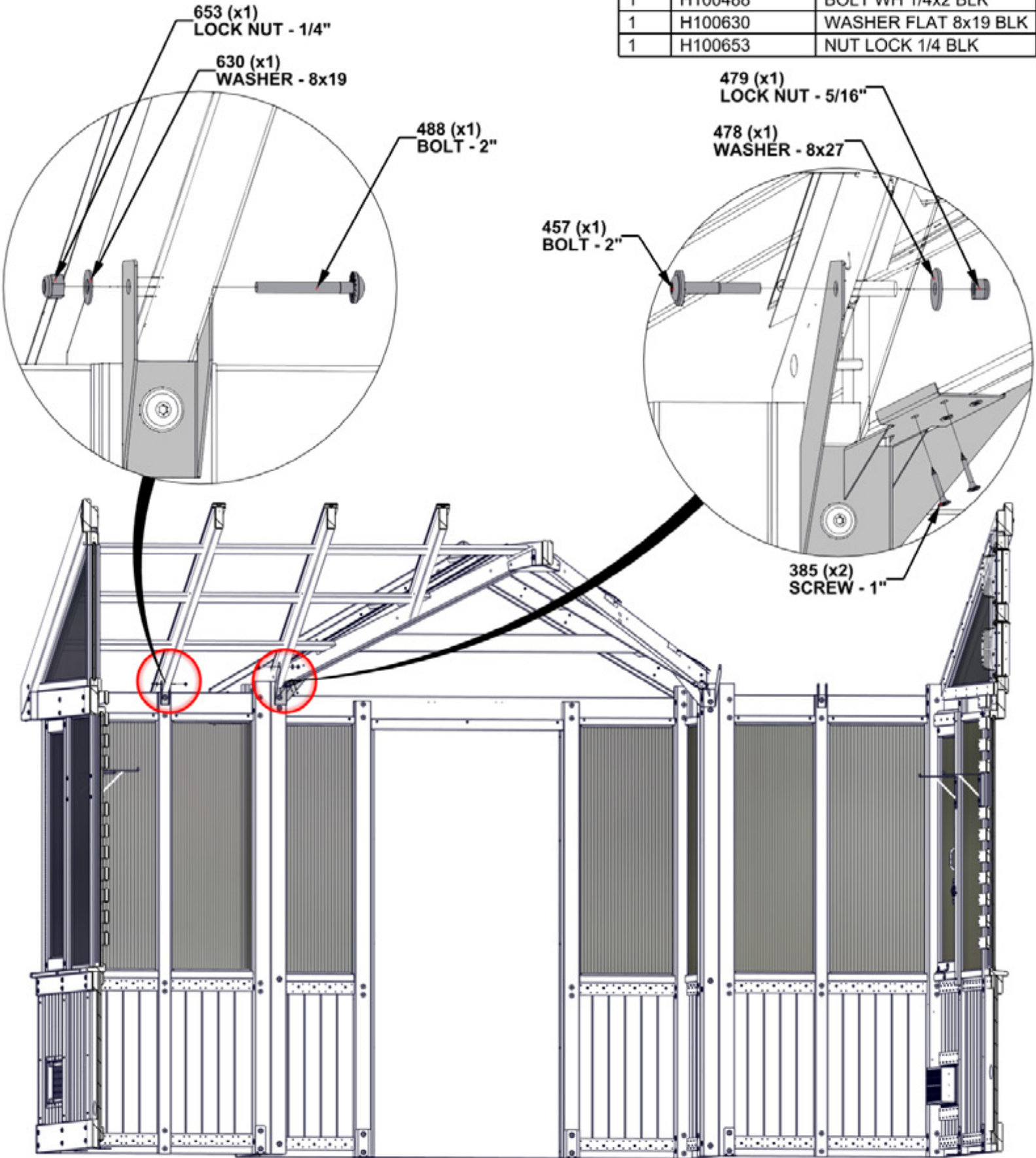
QTY	PART NUMBER	DESCRIPTION
1	H100479	NUT LOCK 5/16 BLK
1	H100503	BOLT WH 5/16x3 1/2 BLK
1	H100770	WASHER FLAT 5/16 BLK



STEP 140 - ROOF ASSEMBLY

- INSERT SCREWS AFTER OTHER HARDWARE.
- THE USE OF CLAMPS ARE RECOMMENDED FOR THIS STEP

QTY	PART NUMBER	DESCRIPTION
2	H100385	SCREW PFH 8x1 BLK
1	H100457	BOLT WH 5/16x2 BLK
1	H100478	WASHER FLAT 8x27 BLK
1	H100479	NUT LOCK 5/16 BLK
1	H100488	BOLT WH 1/4x2 BLK
1	H100630	WASHER FLAT 8x19 BLK
1	H100653	NUT LOCK 1/4 BLK

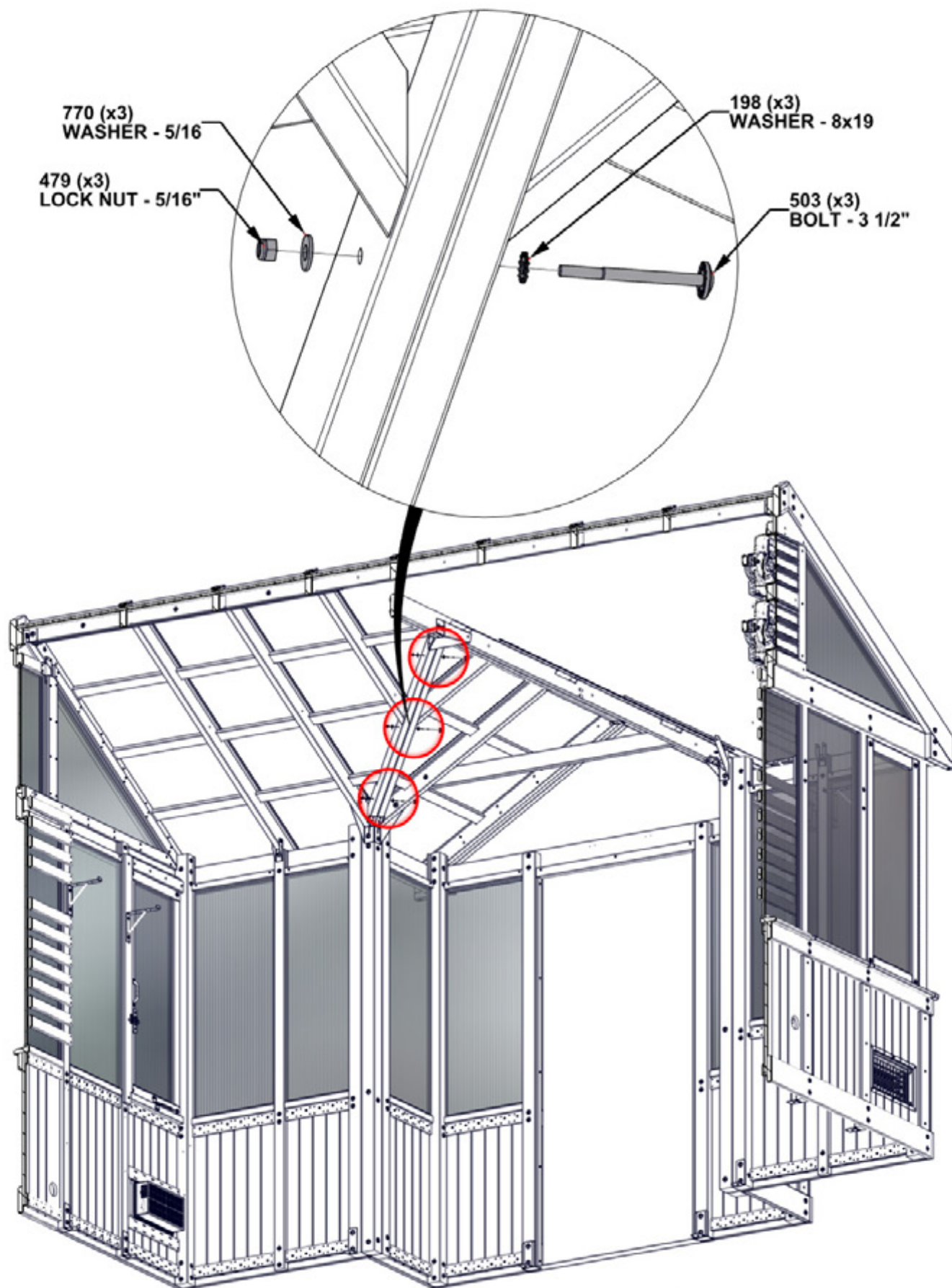


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 141 - ROOF ASSEMBLY

- INSTALL THROUGH HARDWARE AS SHOWN.

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100479	NUT LOCK 5/16 BLK
3	H100503	BOLT WH 5/16x3 1/2 BLK
3	H100770	WASHER FLAT 5/16 BLK

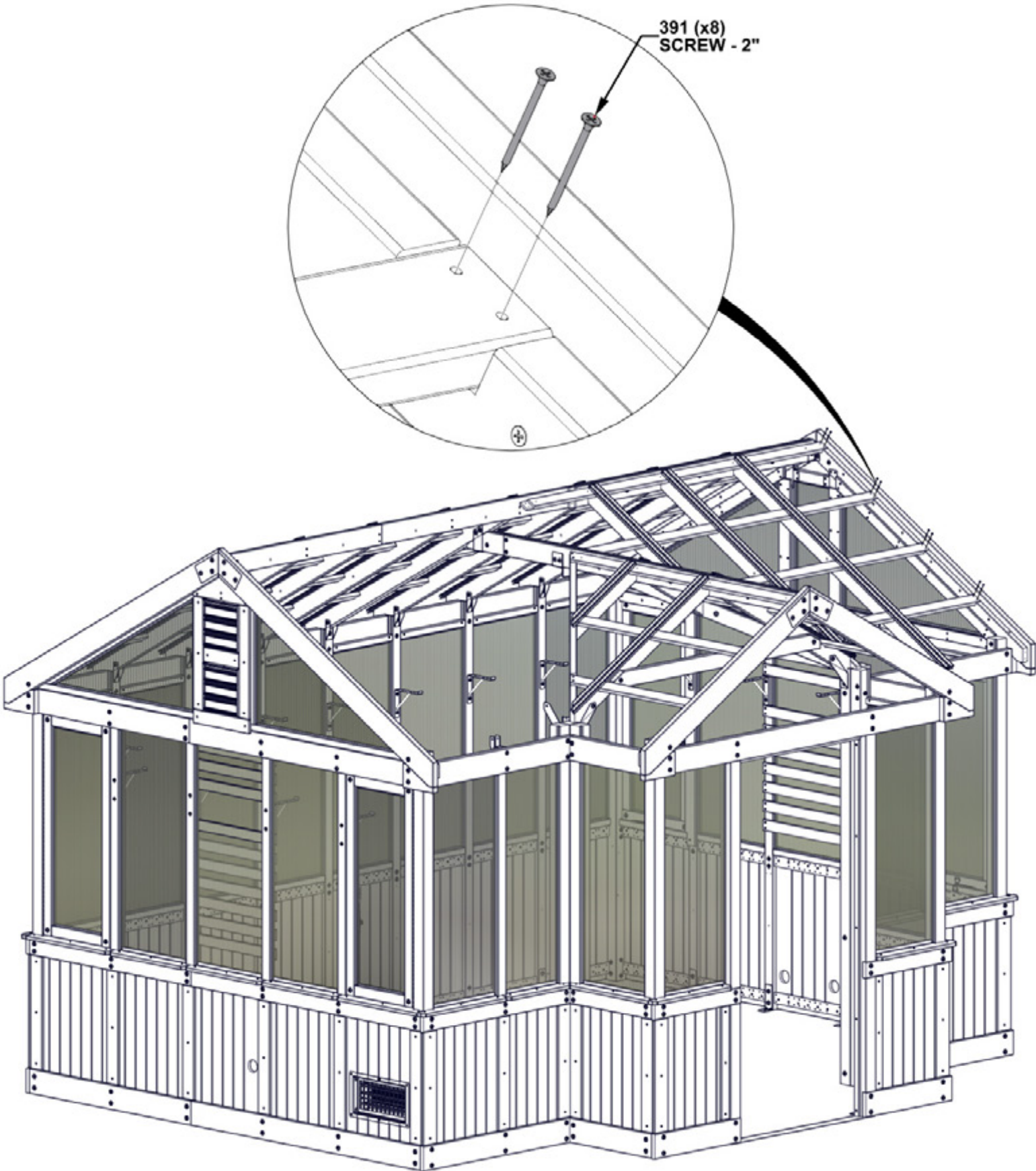


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 142 - ROOF ASSEMBLY



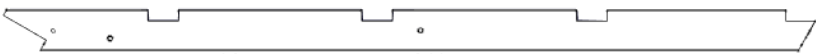
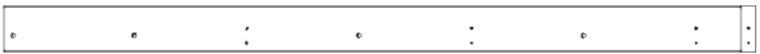
QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK

- ALIGN THROUGH HOLES IN PURLINS WITH PILOT HOLES IN RAFTERS AND INSERT SCREWS.



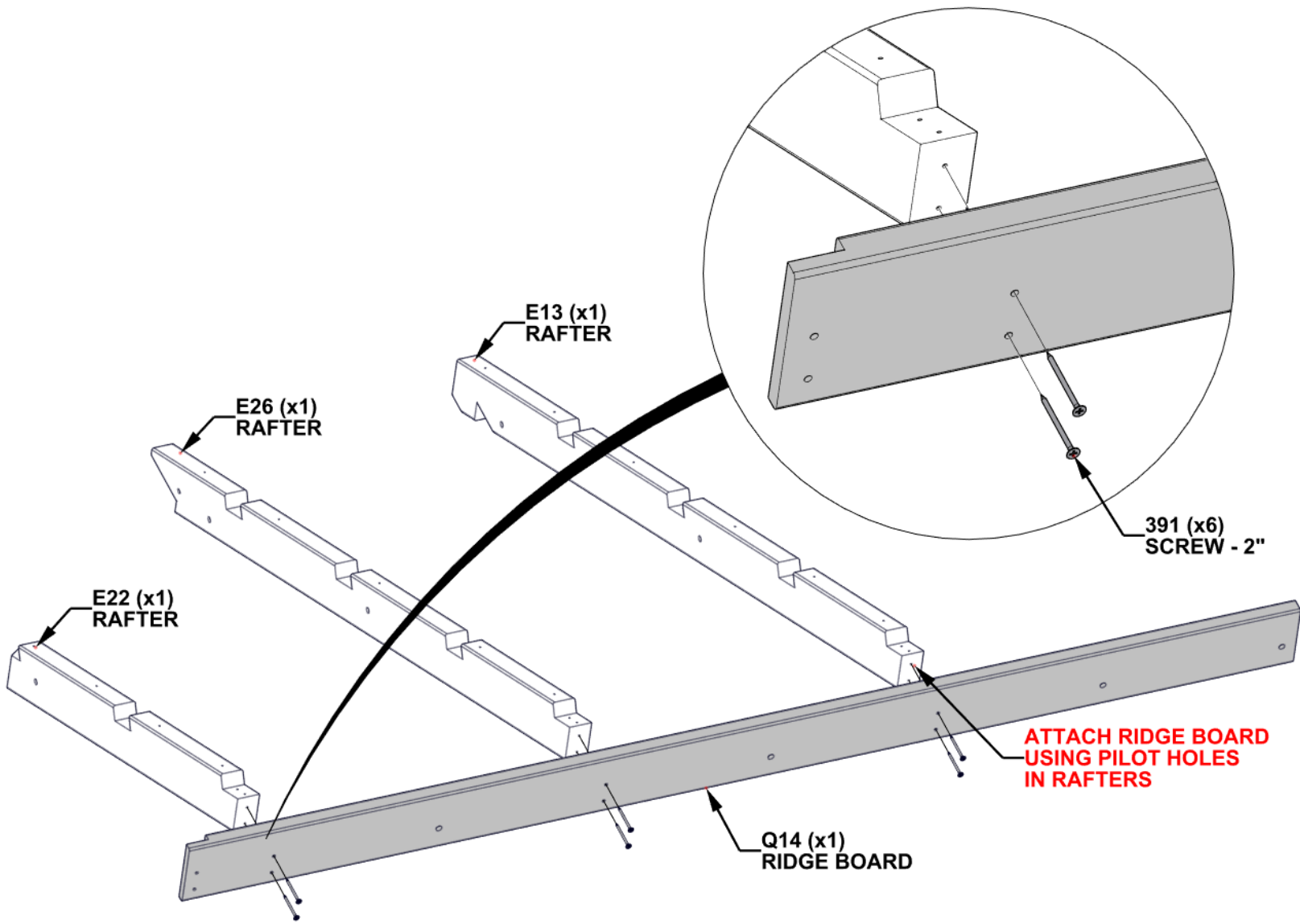
STEP 143 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

	
E13 RAFTER - W4L20940 (x1) 1 7/16"x3 3/8"x72" (36x86x1829)	E22 RAFTER - W4L21271 (x1) 1 7/16"x3 3/8"x39" (36x86x991)
	
E26 RAFTER - W4L21275 (x1) 1 7/16"x3 3/8"x66 1/2" (36x86x1690)	Q14 RIDGE BOARD - W4L21464 (x1) 15/16"x4 7/16"x70 1/2" (24x112x1791)

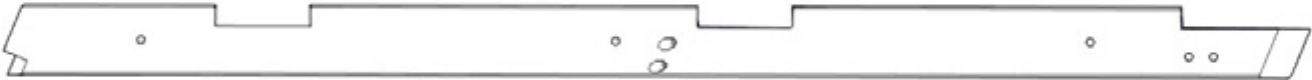
IMPORTANT!

NOTE ALL NOTCH DIRECTIONS AND BOARD PLACEMENT FOR CORRECT ASSEMBLY.



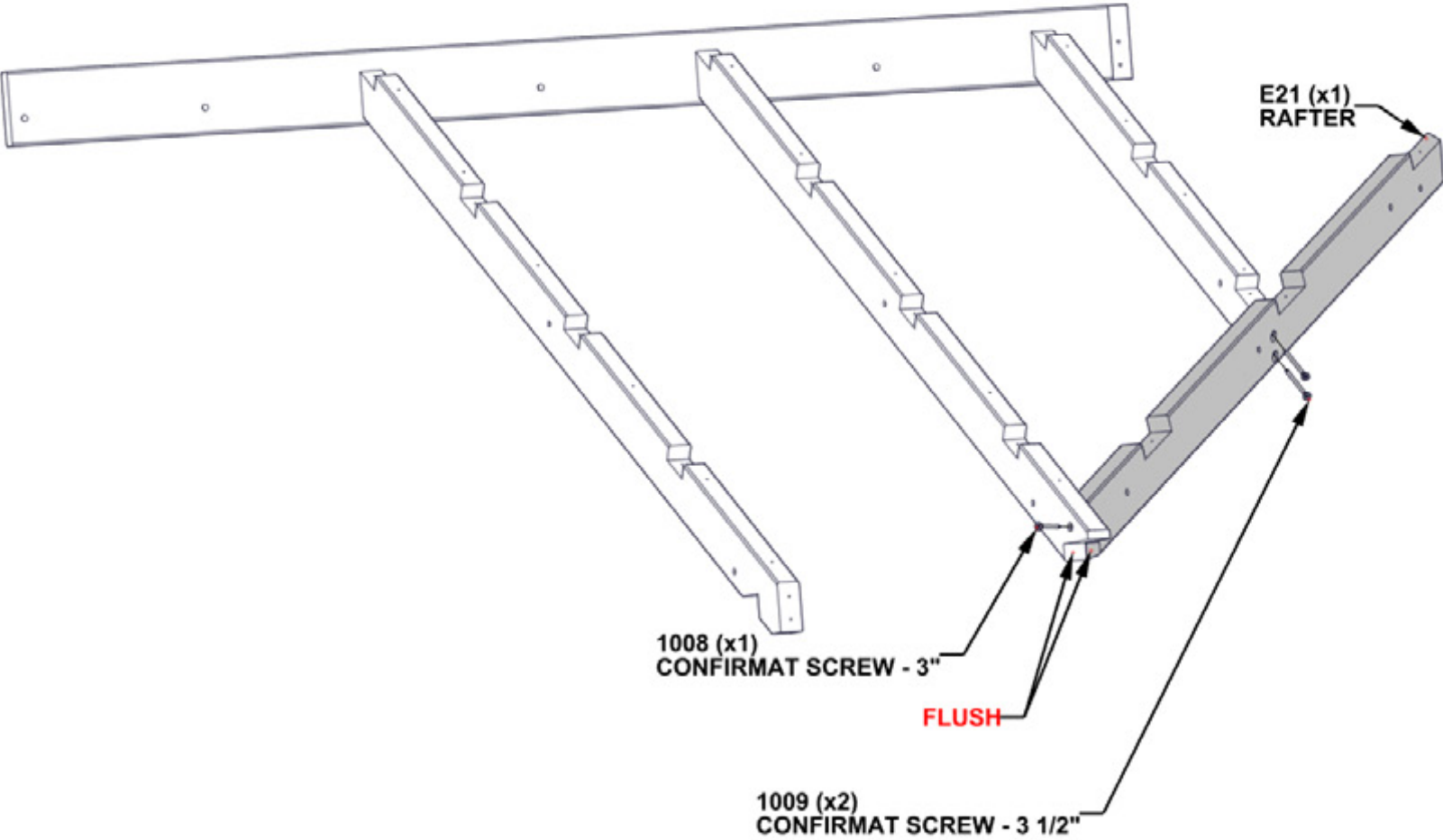
STEP 144 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101008	SCREW CONFIRMAT 7x3 BLK
2	H101009	SCREW CONFIRMAT 7x3 1/2 BLK



E21 RAFTER - W4L21270
(x1) 1 7/16"x3 3/8"x62 7/8" (36x86x1597)

- ALIGN THROUGH HOLES IN E21 WITH PILOT HOLES IN RAFTERS AND ATTACH AS SHOWN.



STEP 145 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100200	SCREW PFH 8x1 1/2 BLK
6	H100201	SCREW PFH 8x2 1/2 BLK
19	H100391	SCREW PFH 8x2 BLK

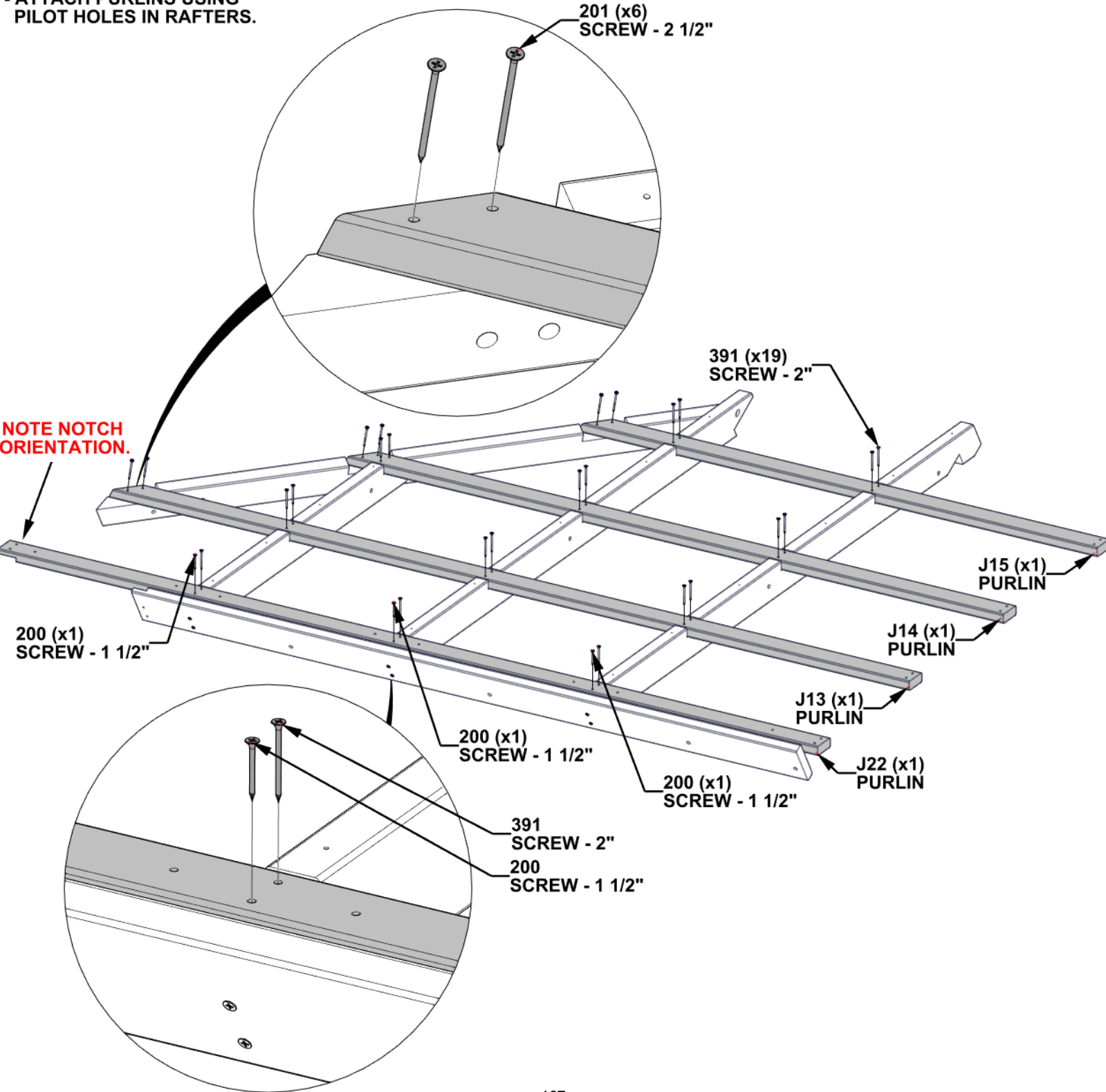
J22 PURLIN - W4L21641
(x1) 15/16"x2 3/8"x88 11/16" (24x60x2252)

J13 PURLIN - W4L21264
(x1) 15/16"x2 3/8"x86 9/16" (24x60x2199)

J14 PURLIN - W4L21265
(x1) 15/16"x2 3/8"x71 5/16" (24x60x1812)

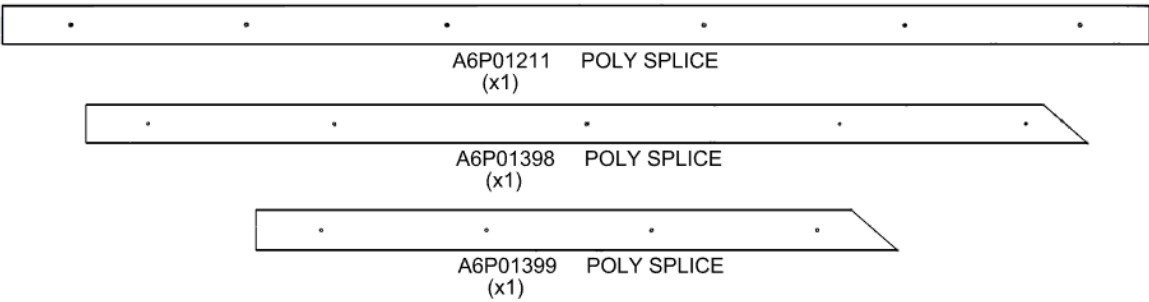
J15 PURLIN - W4L21266
(x1) 15/16"x2 3/8"x56 1/8" (24x60x1426)

- ATTACH PURLINS USING
PILOT HOLES IN RAFTERS.

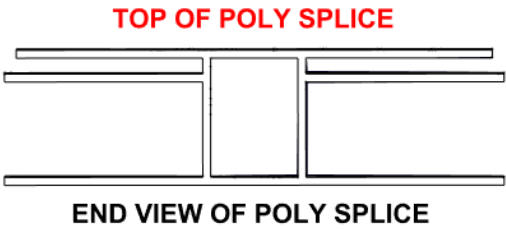
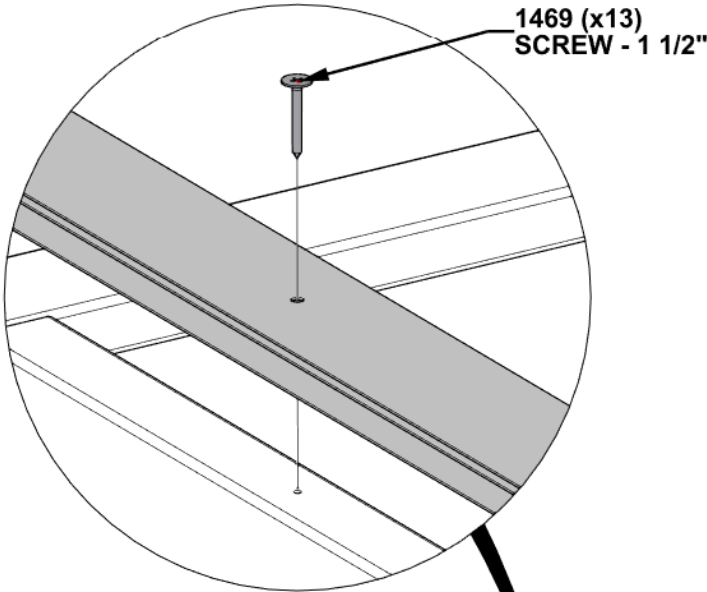


STEP 146 - ROOF ASSEMBLY

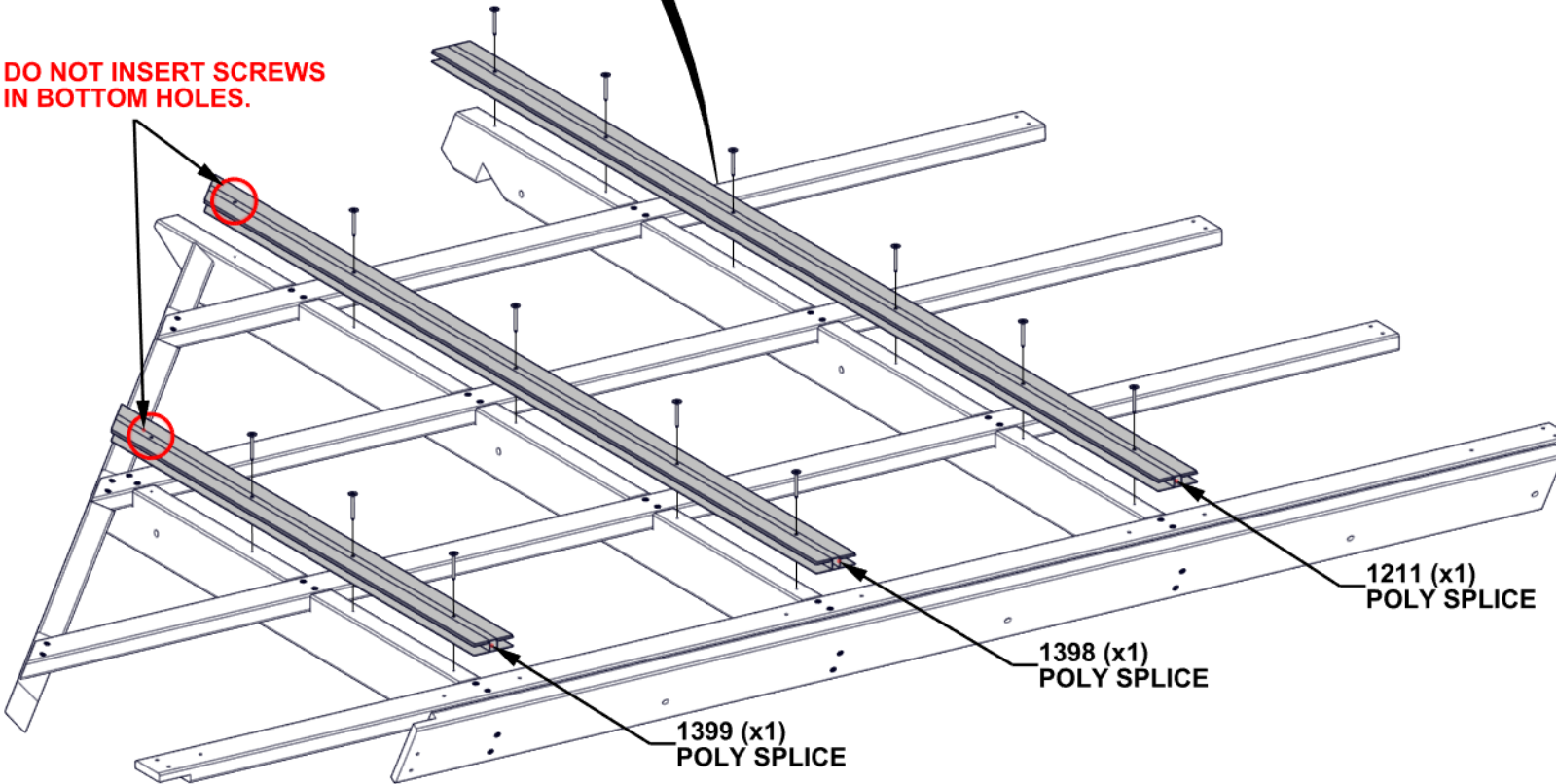
QTY	PART NUMBER	DESCRIPTION
13	H101469	SCREW PWH 8x15x1 1/2 BLK



- ALIGN HOLES IN POLY SPLICES WITH PILOT HOLES IN RAFTERS.
- DO NOT OVERTIGHTEN.



DO NOT INSERT SCREWS
IN BOTTOM HOLES.

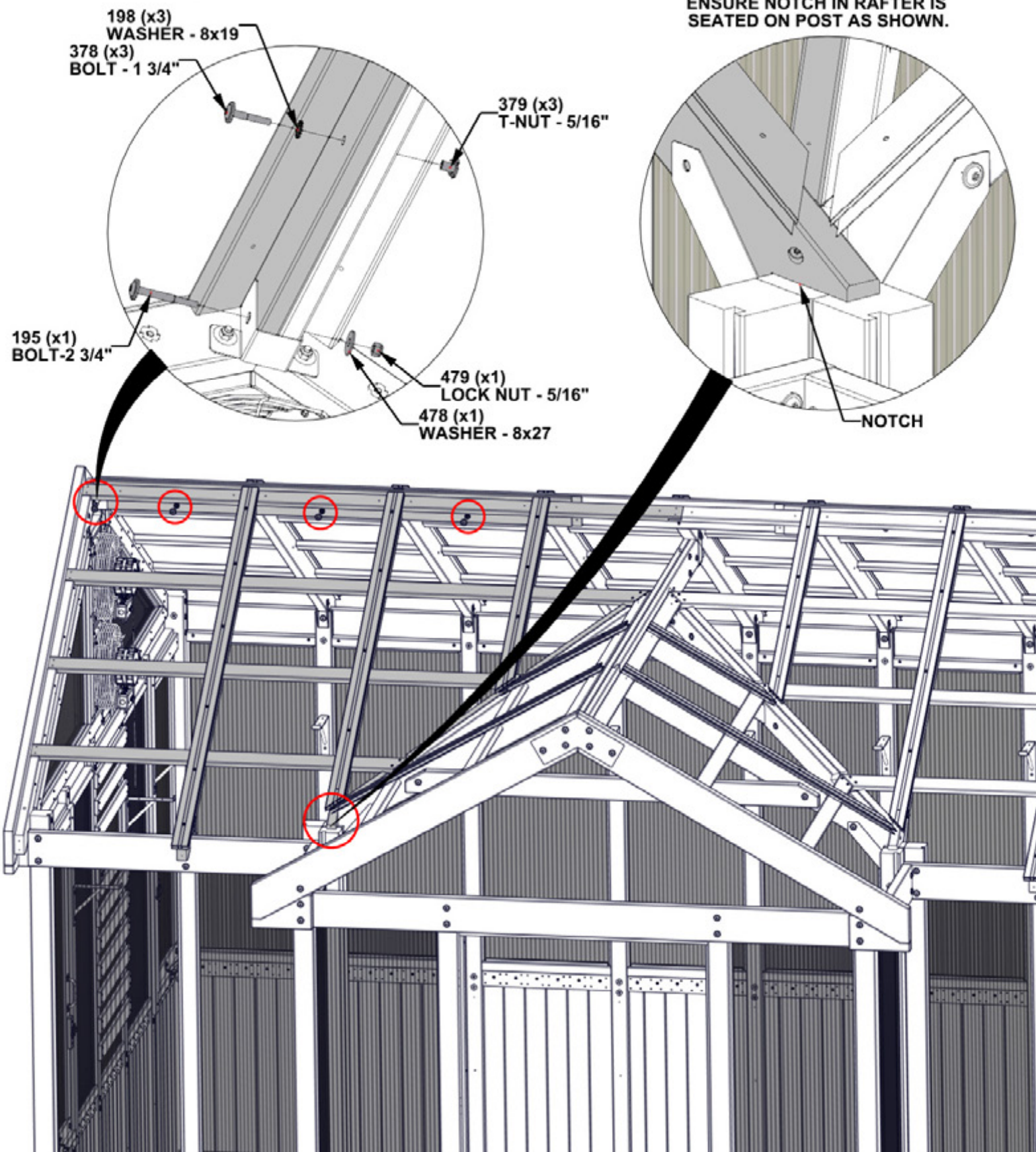


STEP 147 - ROOF ASSEMBLY

- TWO ADULTS REQUIRED FOR THIS STEP.
- INSERT T-NUTS FIRST.
- LIFT UP ROOF ASSEMBLY AND SLIDE INTO PLACE AS SHOWN.
- ALIGN THROUGH HOLES IN RIDGE BOARDS AND INSERT HARDWARE.
- IT IS RECOMMENDED TO PLACE CLAMPS TO PREVENT SAGGING UNTIL ROOF IS SECURE.

QTY	PART NUMBER	DESCRIPTION
1	H100195	BOLT WH 5/16x2 3/4 BLK
3	H100198	WASHER LOCK EXT 8x19
3	H100378	BOLT WH 5/16x1 3/4 BLK
3	H100379	T-NUT 5/16 BLK
1	H100478	WASHER FLAT 8x27 BLK
1	H100479	NUT LOCK 5/16 BLK

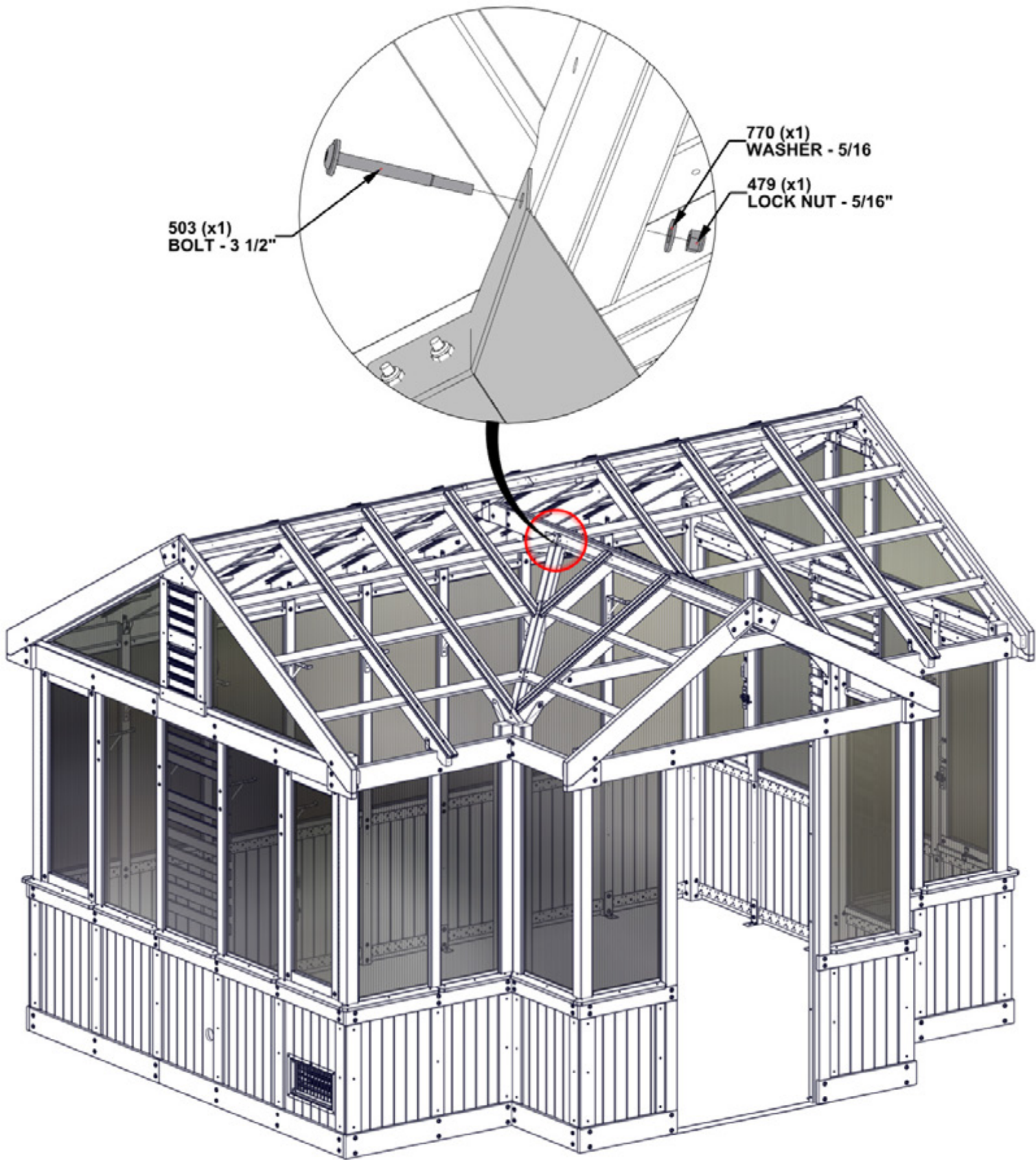
ENSURE NOTCH IN RAFTER IS SEATED ON POST AS SHOWN.



STEP 148 - ROOF ASSEMBLY

- INSTALL HARDWARE INTO VALLEY BRACKET AS SHOWN.

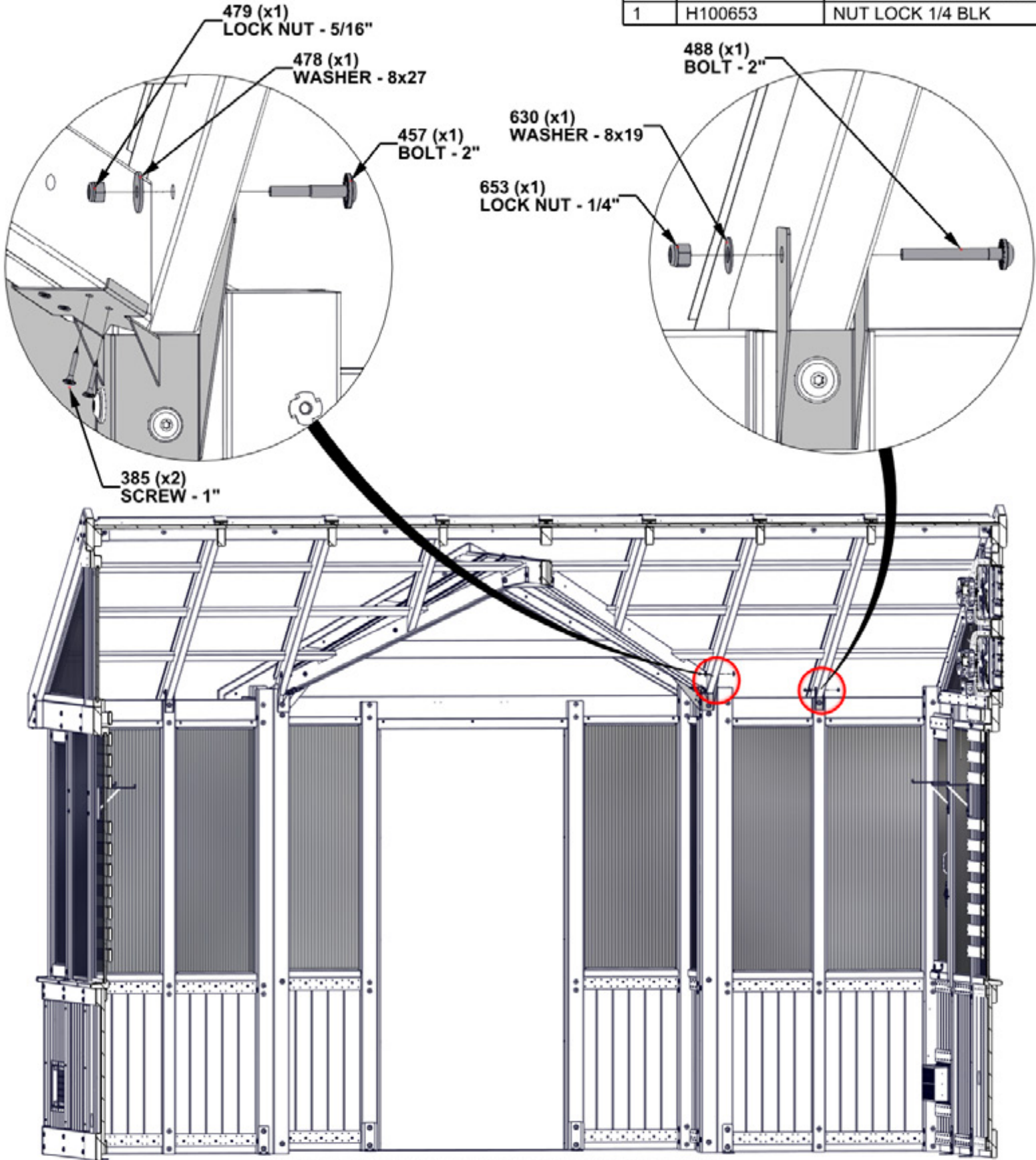
QTY	PART NUMBER	DESCRIPTION
1	H100479	NUT LOCK 5/16 BLK
1	H100503	BOLT WH 5/16x3 1/2 BLK
1	H100770	WASHER FLAT 5/16 BLK



STEP 149 - ROOF ASSEMBLY

- INSERT SCREWS AFTER OTHER HARDWARE.
- THE USE OF CLAMPS ARE RECOMMENDED FOR THIS STEP

QTY	PART NUMBER	DESCRIPTION
2	H100385	SCREW PFH 8x1 BLK
1	H100457	BOLT WH 5/16x2 BLK
1	H100478	WASHER FLAT 8x27 BLK
1	H100479	NUT LOCK 5/16 BLK
1	H100488	BOLT WH 1/4x2 BLK
1	H100630	WASHER FLAT 8x19 BLK
1	H100653	NUT LOCK 1/4 BLK

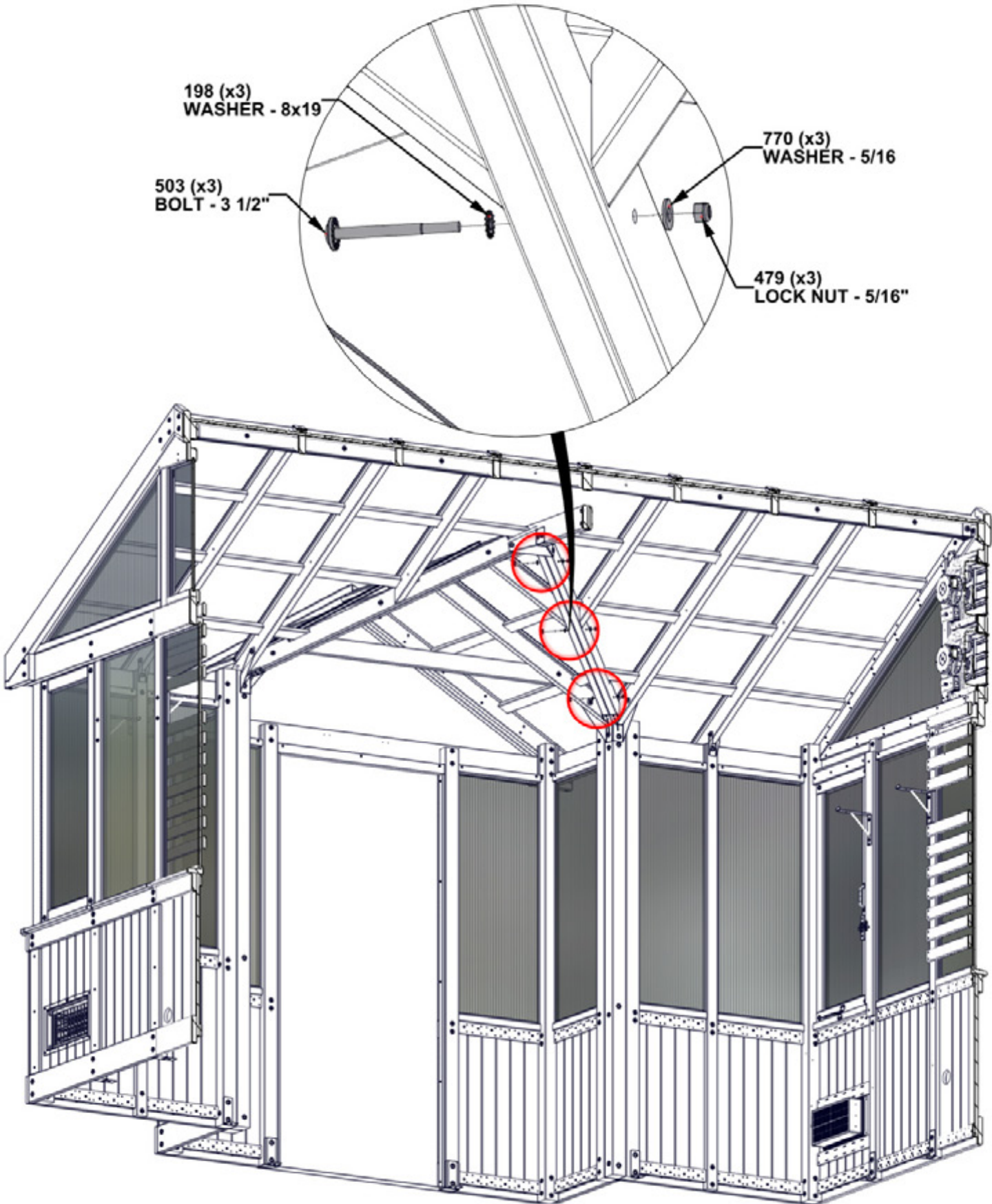


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 150 - ROOF ASSEMBLY

- INSTALL THROUGH HARDWARE AS SHOWN.
- **TIGHTEN ALL HARDWARE.**

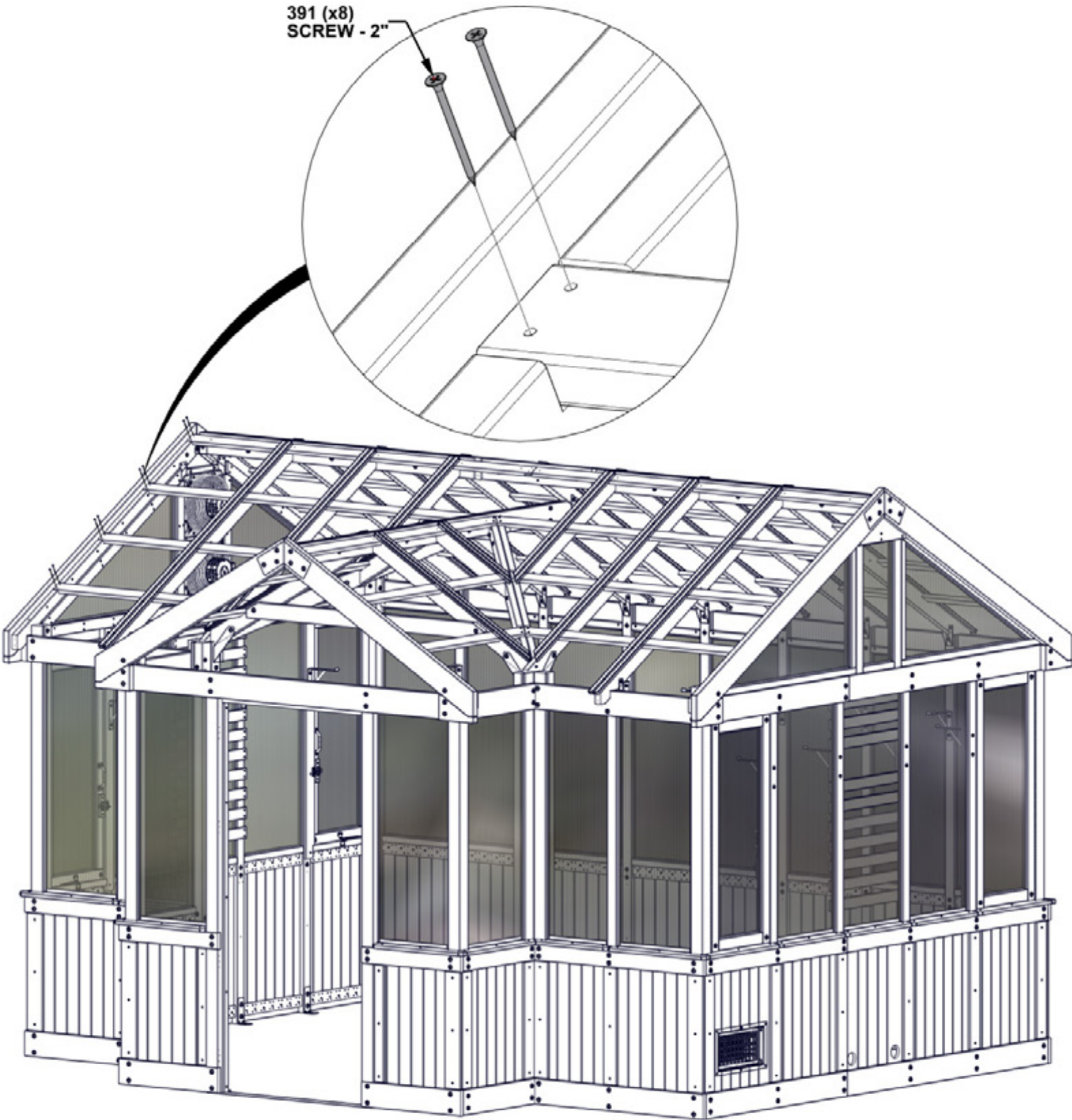
QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8x19
3	H100479	NUT LOCK 5/16 BLK
3	H100503	BOLT WH 5/16x3 1/2 BLK
3	H100770	WASHER FLAT 5/16 BLK



STEP 151 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK

- ALIGN THROUGH HOLES IN PURLINS WITH PILOT HOLES IN RAFTERS AND INSERT SCREWS.



STEP 152 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100391	SCREW PFH 8x2 BLK

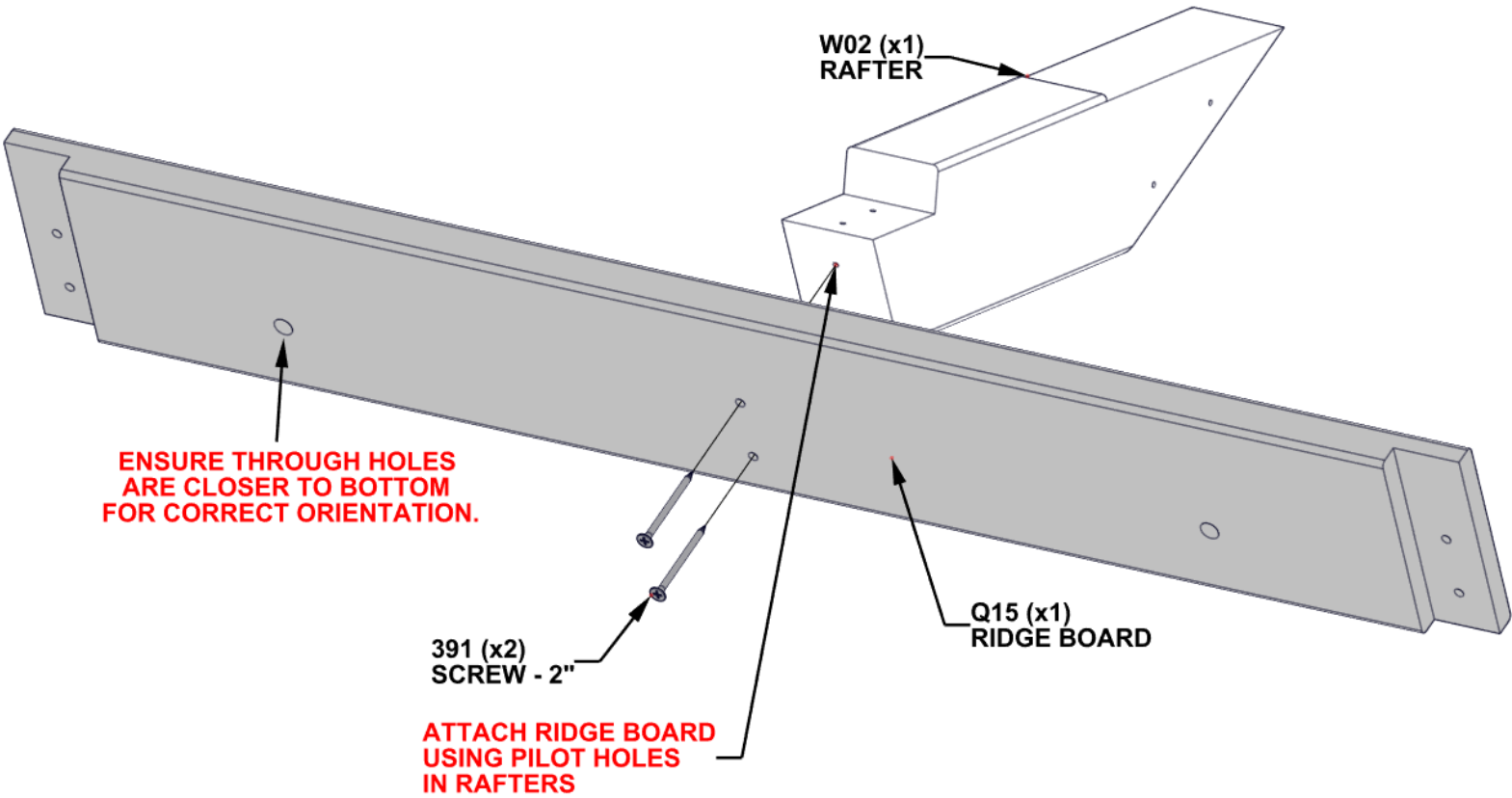


Q15 RIDGE BOARD - W4L21465
(x1) 15/16"x4 7/16"x31 7/16" (24x112x798)



W02 RAFTER - W4L21276
(x1) 1 15/16"x3 3/8"x16" (50x86x407)

- NOTE NOTCHES FOR CORRECT ORIENTATION.

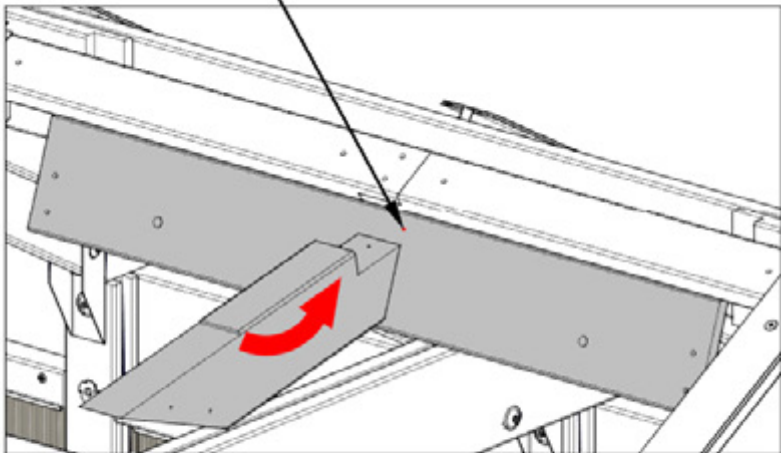


STEP 153 - ROOF ASSEMBLY

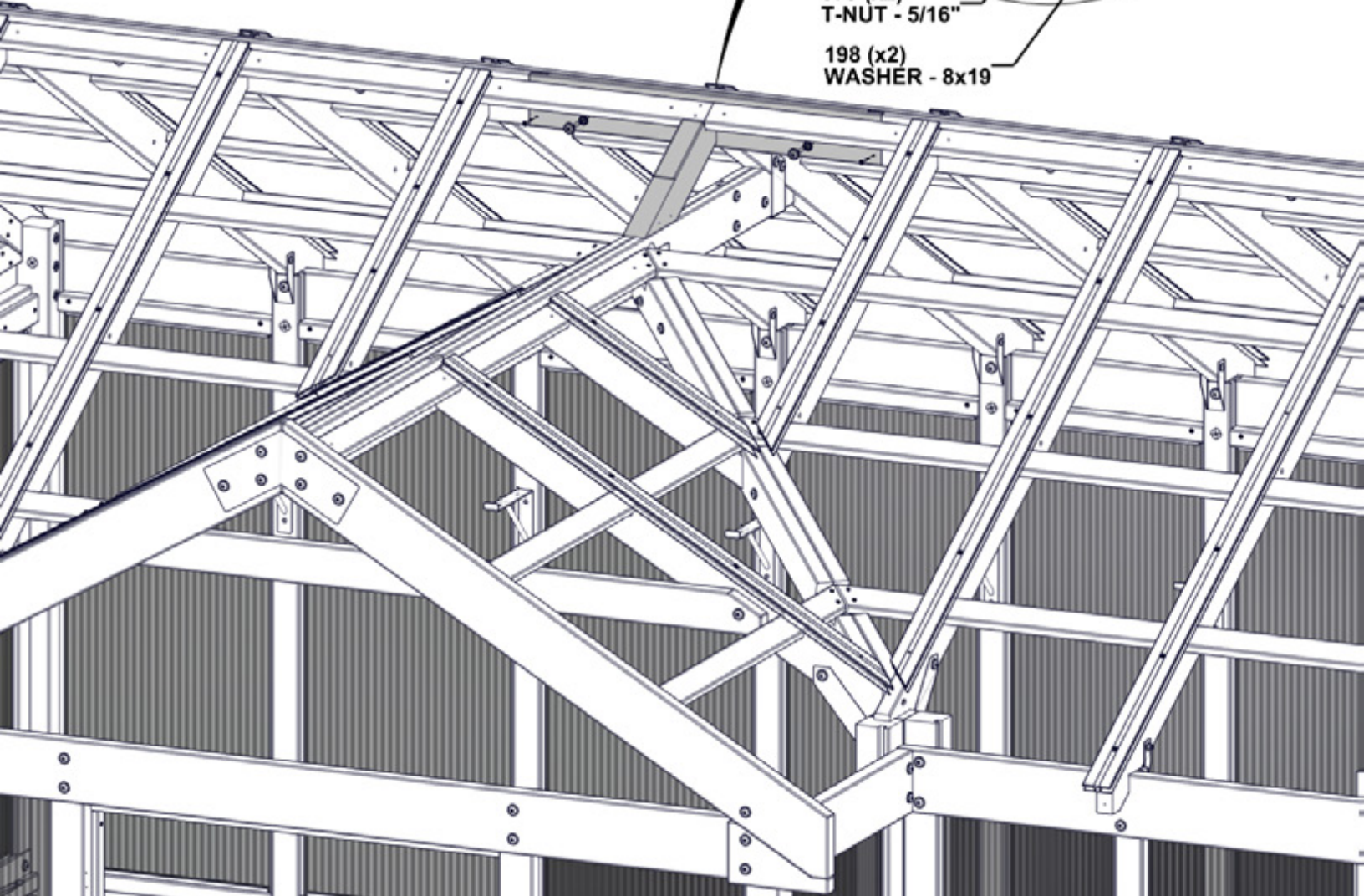
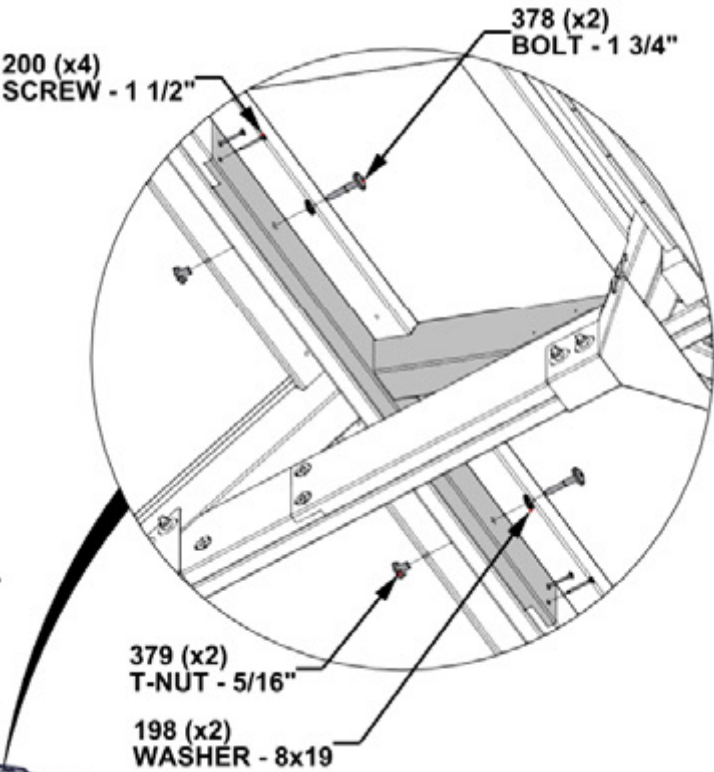
- INSERT T-NUTS FIRST.
- ALIGN THROUGH HOLES IN RIDGE BOARD AND INSTALL HARDWARE.
- INSTALL SCREWS AFTER OTHER HARDWARE.

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8x19
4	H100200	SCREW PFH 8x1 1/2 BLK
2	H100378	BOLT WH 5/16x1 3/4 BLK
2	H100379	T-NUT 5/16 BLK

ASSEMBLY FROM
PREVIOUS STEP

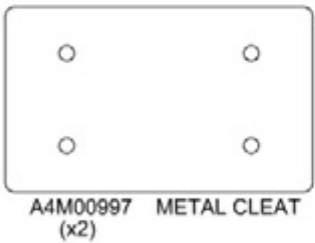


ROTATE ASSEMBLY INTO PLACE UNDER PURLINS AS SHOWN.

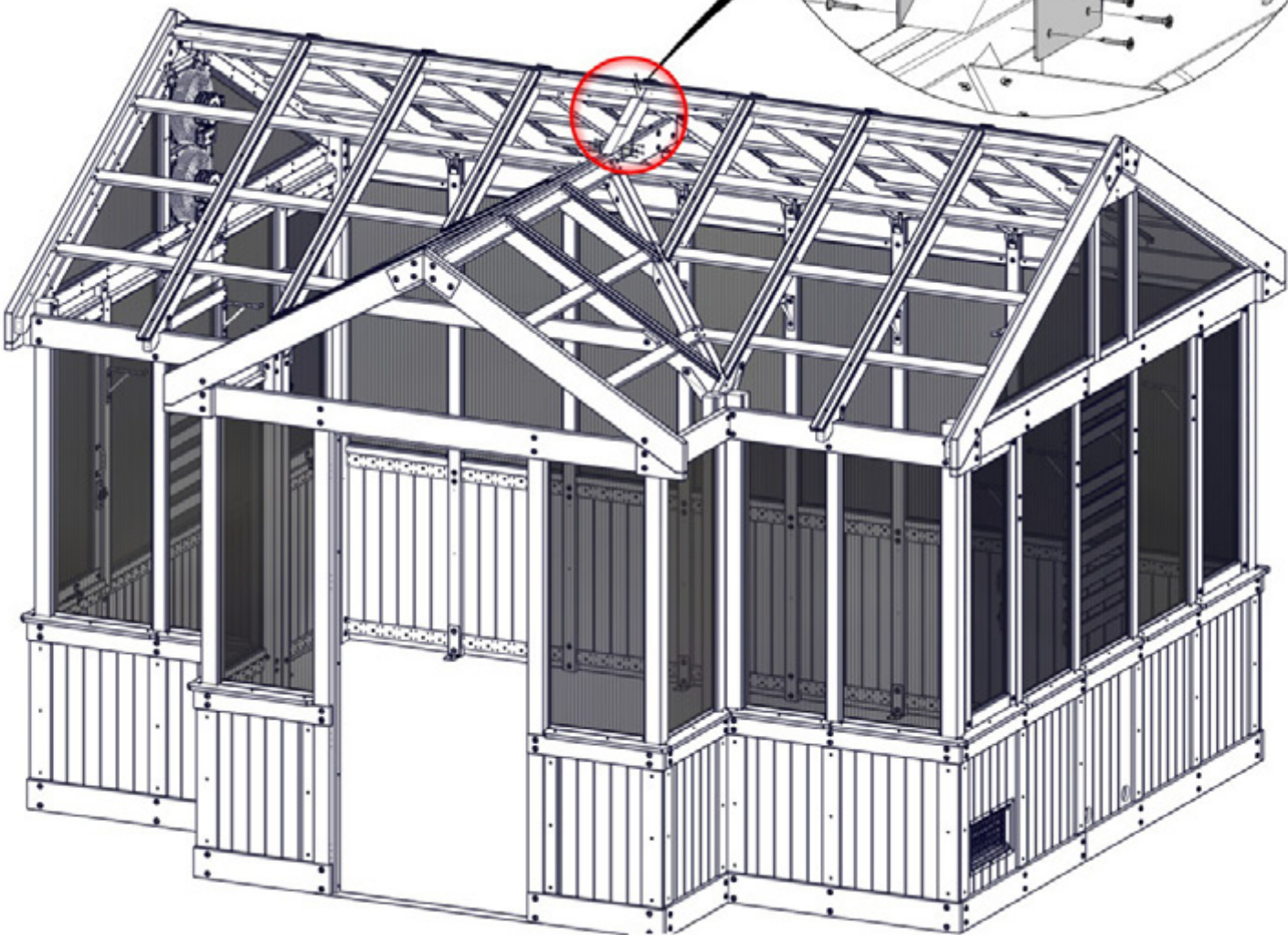
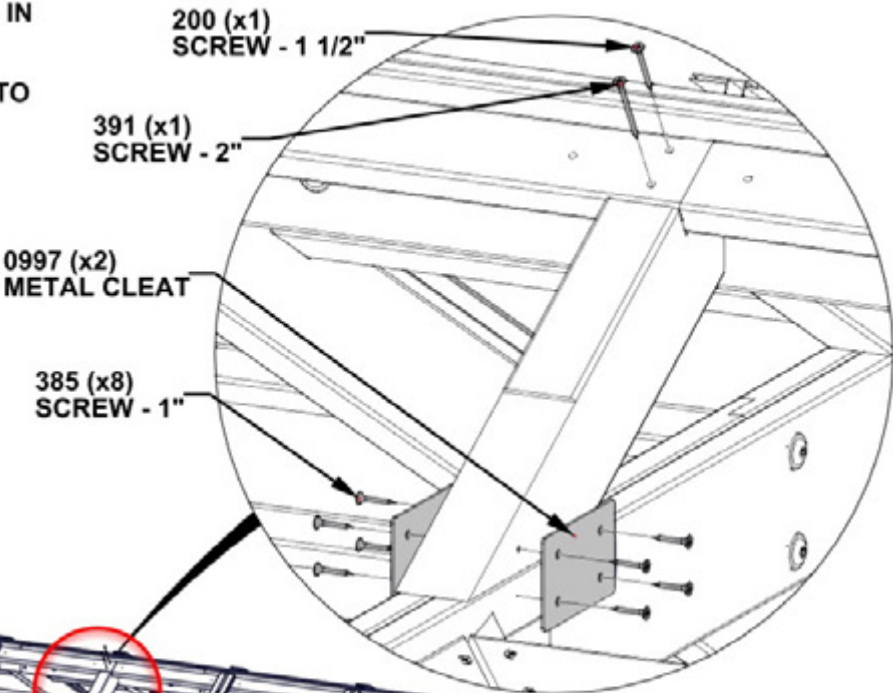


STEP 154 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H100200	SCREW PFH 8x1 1/2 BLK
8	H100385	SCREW PFH 8x1 BLK
1	H100391	SCREW PFH 8x2 BLK



- ALIGN HOLES IN METAL CLEAT WITH PILOT HOLES IN RAFTER AND INSERT SCREWS.
- ENSURE RAFTER IS RESTING ON RIDGE BOARDS, THEN INSERT SCREWS INTO METAL CLEAT AND INTO RIDGE BOARDS.
- ENSURE CORRECT PLACEMENT OF SCREWS IN PURLIN.



STEP 155 - GABLE ASSEMBLY



A6P01402 POLY SHEET
(x1)



A6P00895 POLY CHANNEL
(x2)



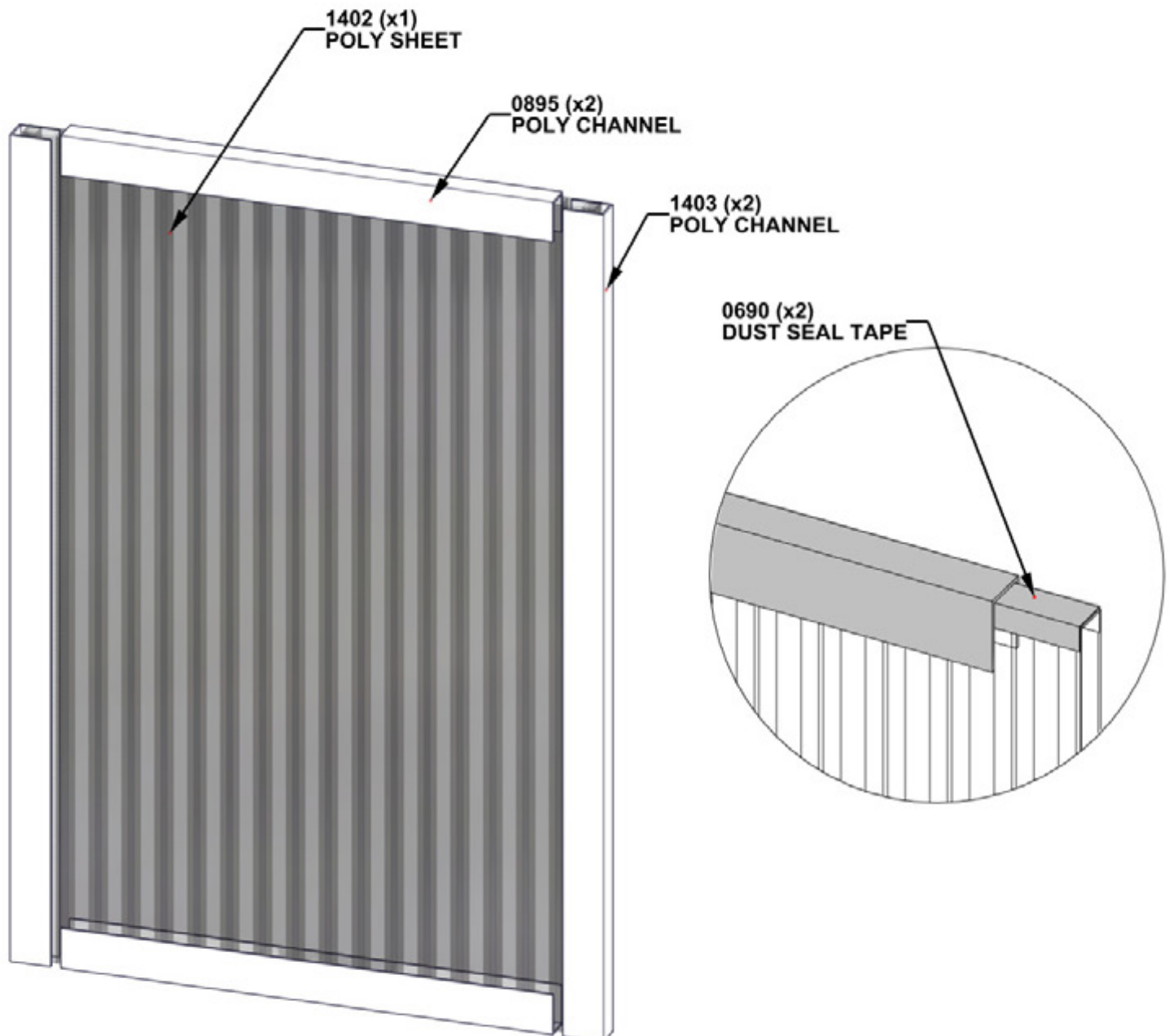
A6P01403 POLY CHANNEL
(x2)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- ATTACH 1403 POLY CHANNEL TO SIDES.



STEP 156 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101109	SCREW PFH 8x3-1/2 BLK



F11 WINDOW FRAME - W4L21286
(x1) 1 7/16"x2 3/8"x20 15/16" (36x60x532)



F12 WINDOW FRAME - W4L21287
(x1) 1 7/16"x2 3/8"x20 15/16" (36x60x532)

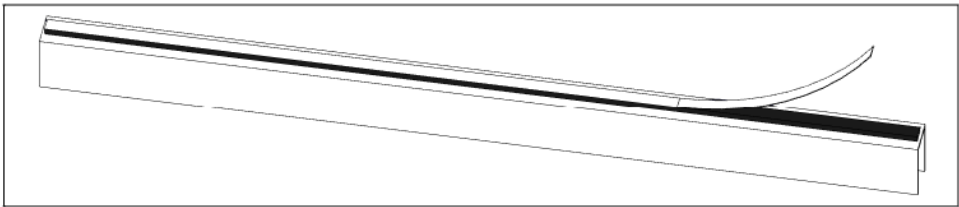


F13 WINDOW FRAME - W4L21288
(x1) 1 7/16"x2 3/8"x10 9/16" (36x60x268)

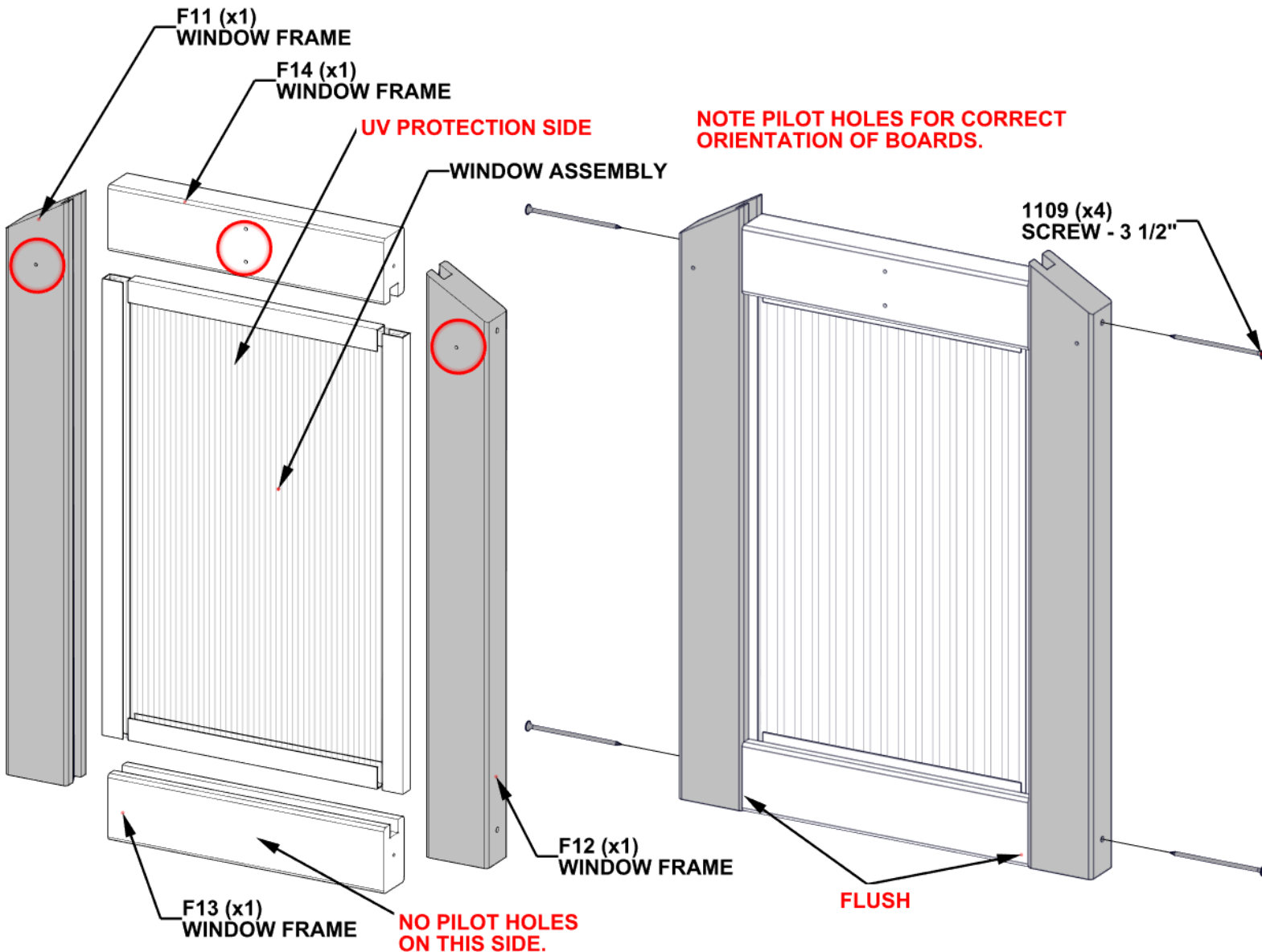


F14 WINDOW FRAME - W4L21289
(x1) 1 7/16"x2 3/8"x10 9/16" (36x60x268)

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.

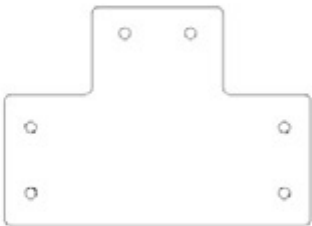


- BEFORE INSTALLATION REMOVE LINER FROM THE PREVIOUSLY INSTALLED POLY CHANNELS.
- FIRMLY PUSH BOARDS ON ENSURING THE WINDOW ASSEMBLY SLIDES ALL THE WAY INTO THE GROOVES.



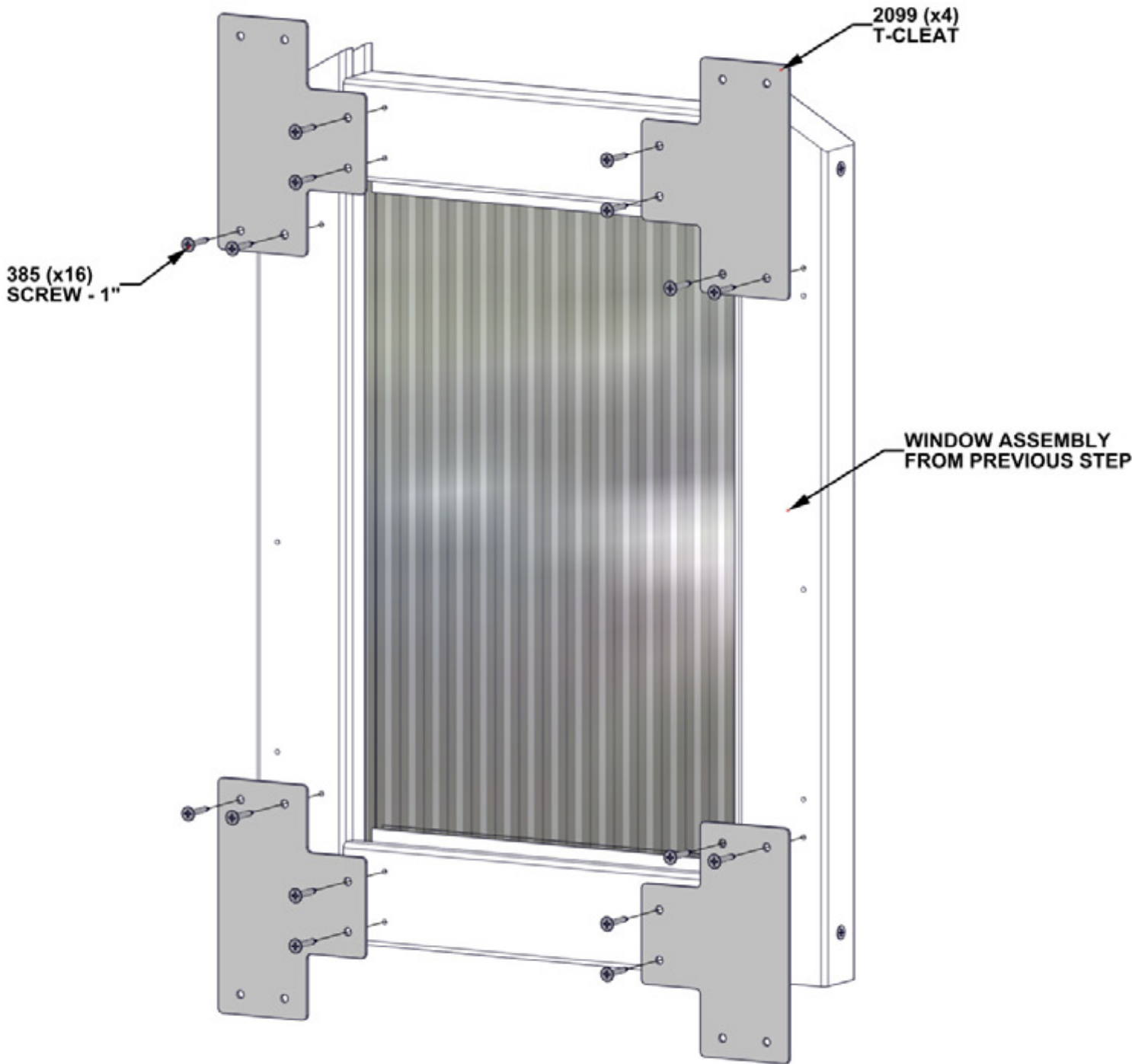
STEP 157 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100385	SCREW PFH 8x1 BLK



A4M02099 T-CLEAT
(x4)

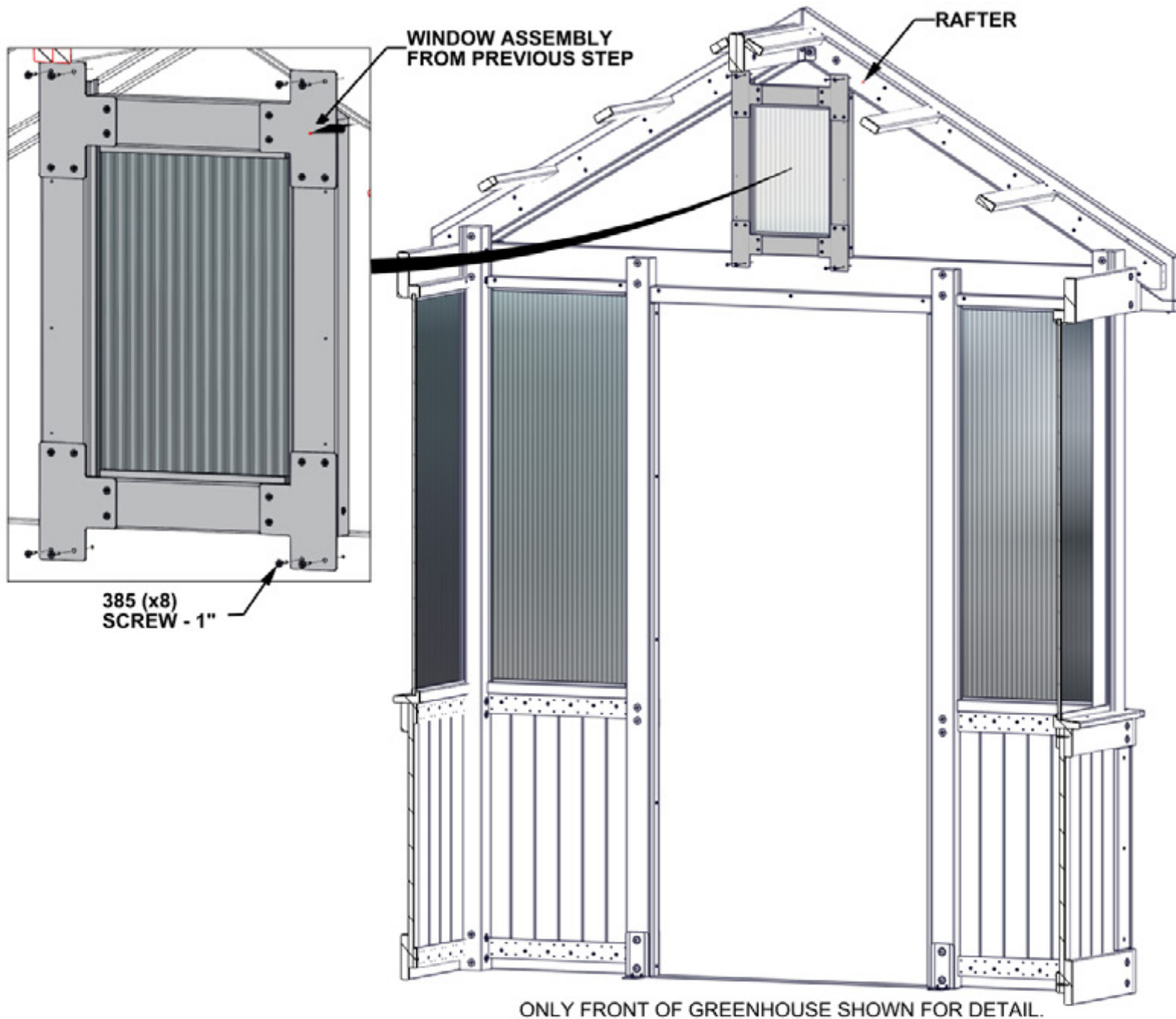
- USE PILOT HOLES IN WINDOW ASSEMBLY TO ATTACH T-CLEATS.



STEP 158 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100385	SCREW PFH 8x1 BLK

- ALIGN PILOT HOLES IN HEADER WITH BOTTOM CLEAT HOLES.
- CENTER TOP OF FAN FRAME BETWEEN RAFTERS.
- USE TOP CLEAT HOLES AS A GUIDE TO DRILL PILOT HOLES IN GABLE USING 1/8" [3mm] DRILL BIT.
- ATTACH AS SHOWN



STEP 159 - GABLE ASSEMBLY

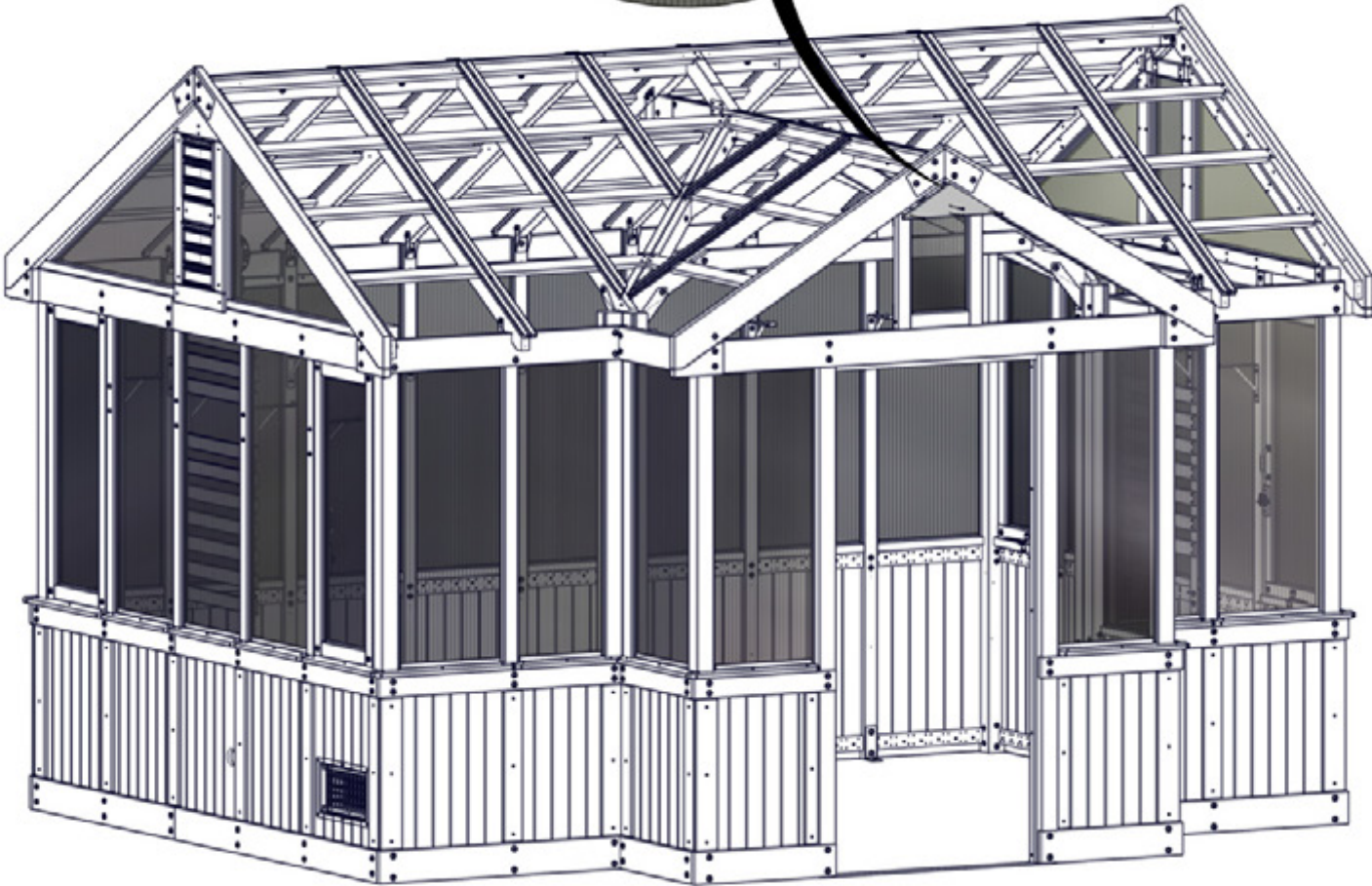
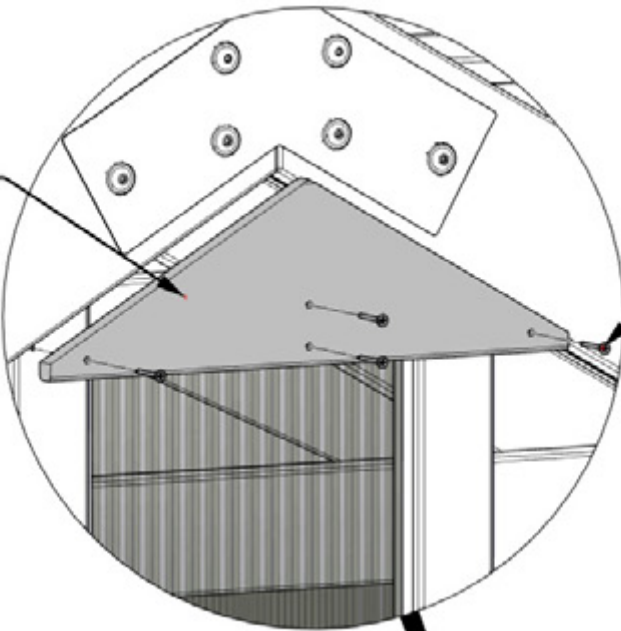
QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8x1 1/2 BLK



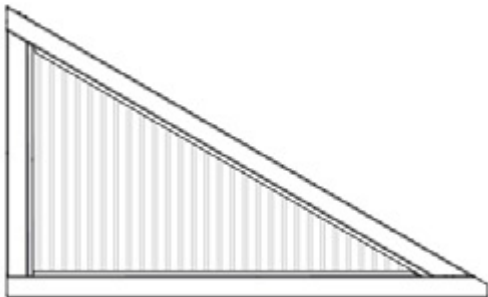
K01 PEAK TRIM - W4L20896
(x1) 5/8"x5 1/4"x16 9/16" (16x134x420)

K01 (x1)
PEAK TRIM

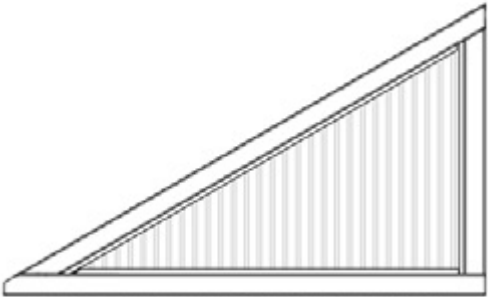
200 (x4)
SCREW - 1 1/2"



STEP 160 - GABLE ASSEMBLY



WA06 WINDOW ASSEMBLY - W2A04530
(x1) 1 7/16"x19 9/16"x32 5/16" (36x496x821)

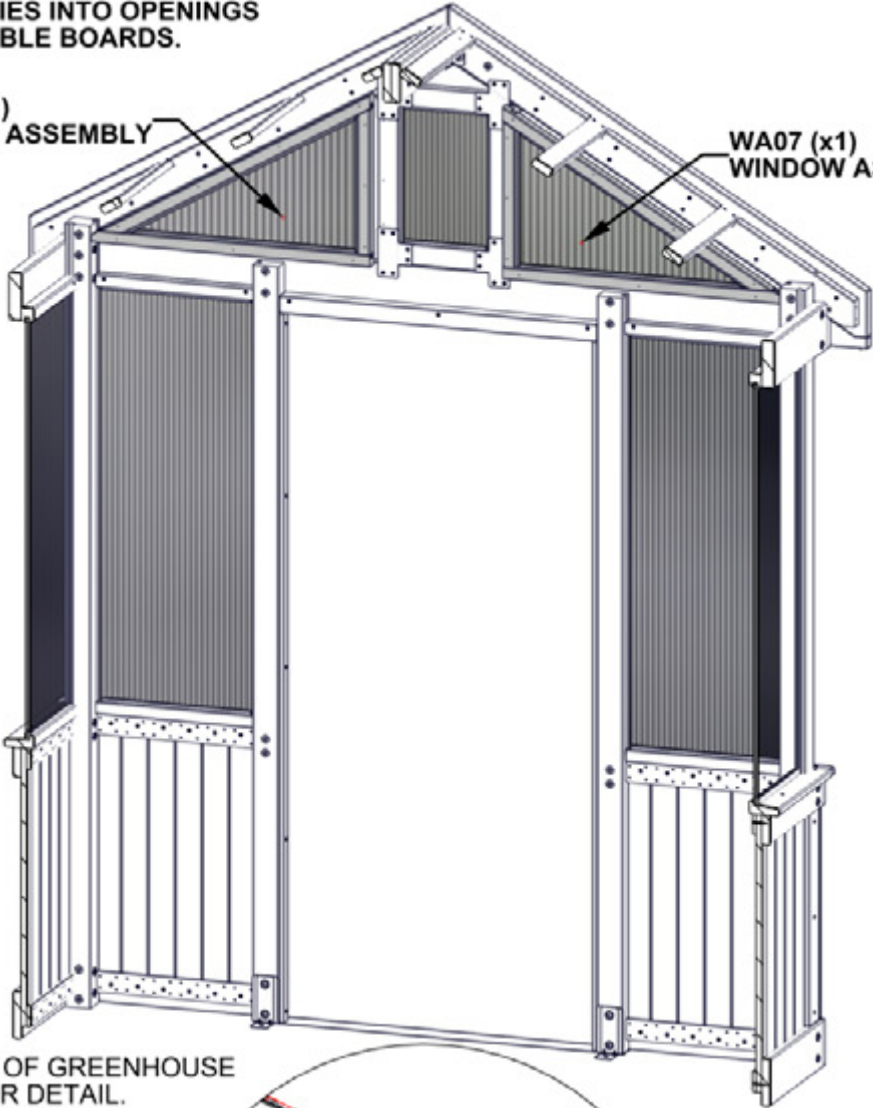


WA07 WINDOW ASSEMBLY - W2A04531
(x1) 1 7/16"x19 9/16"x32 5/16" (36x496x821)

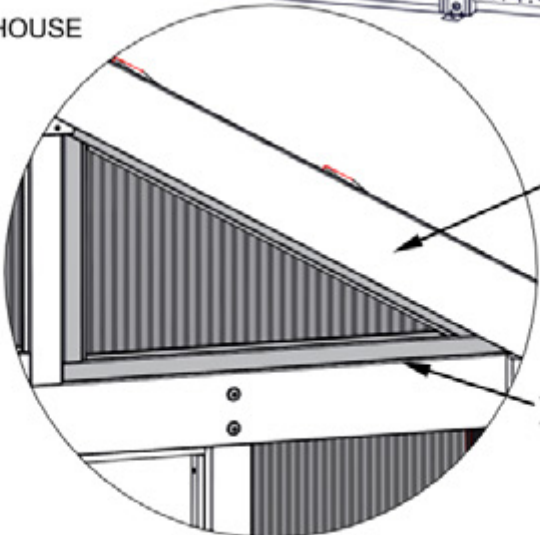
- SLIDE WINDOW ASSEMBLIES INTO OPENINGS UNTIL THEY CONTACT GABLE BOARDS.

WA06 (x1)
WINDOW ASSEMBLY

WA07 (x1)
WINDOW ASSEMBLY



ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.



GABLE BOARD

WINDOWS WILL BE FLUSH
WITH THE HEADER.

STEP 161 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
40	H100382	SCREW PFH 8x1 3/4 BLK



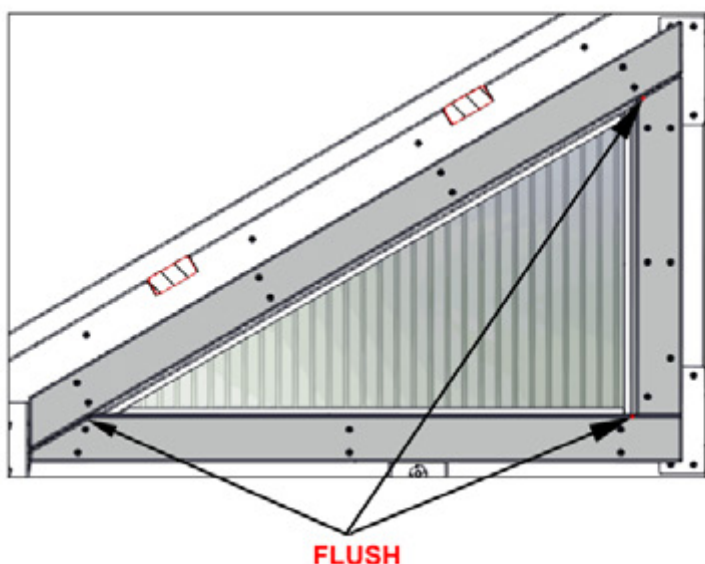
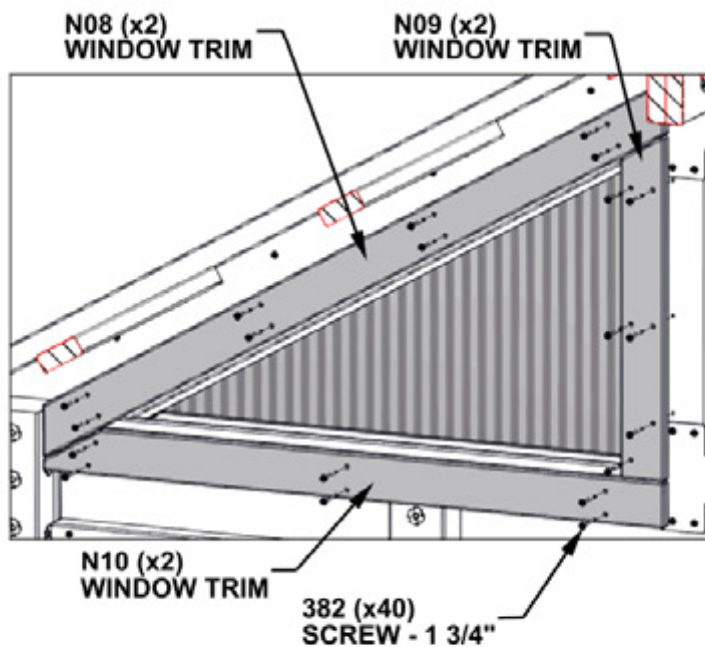
N08 WINDOW TRIM - W4L21290
(x2) 5/8"x2 3/8"x40 1/16" (16x60x1018)



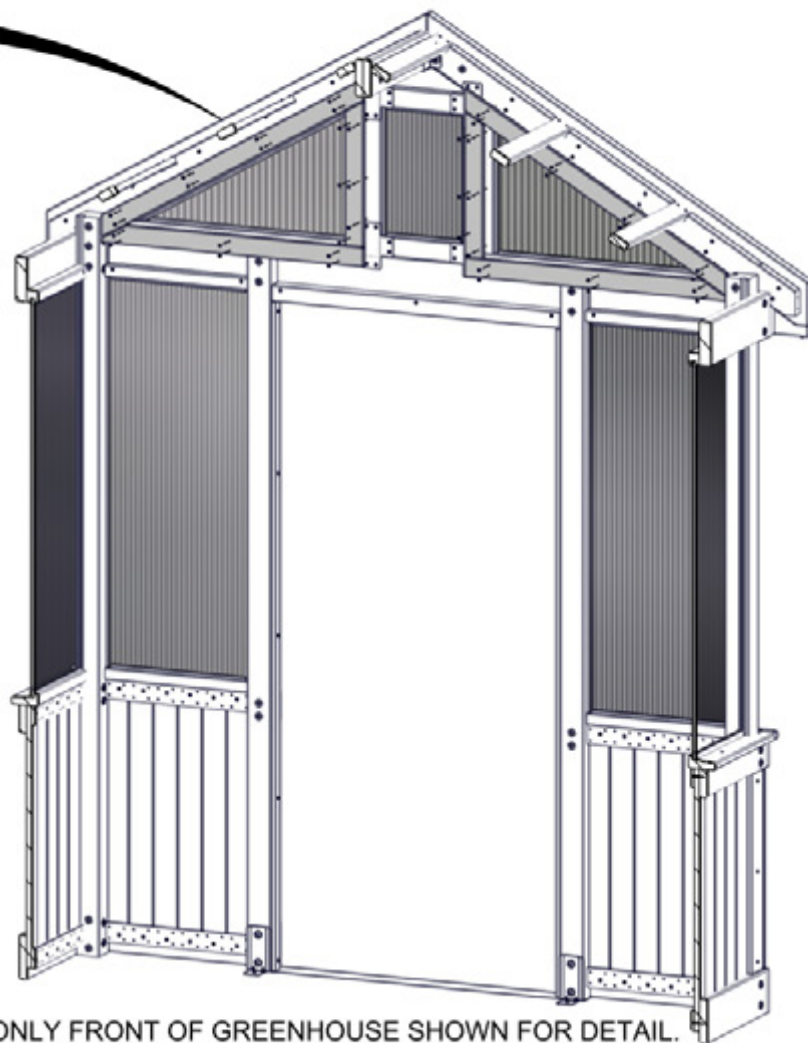
N09 WINDOW TRIM - W4L21291
(x2) 5/8"x2 3/8"x17 9/16" (16x60x446)



N10 WINDOW TRIM - W4L21292
(x2) 5/8"x2 3/8"x33 1/2" (16x60x851)



- **TWO ADULTS REQUIRED FOR THIS STEP: ONE TO HOLD WINDOW IN PLACE, ONE TO ATTACH TRIM.**
- **INSTALL N09 BOARDS FIRST BY ALIGNING THROUGH HOLES IN BOARD WITH PILOT HOLES IN WINDOW ASSEMBLY.**
- **REMAINING BOARDS BUTT UP AGAINST N09 AND ARE FLUSH ON THE OUTSIDE AS SHOWN.**
- **ALIGN HOLES ON N08 AND N10 WITH PILOT HOLES IN WINDOW AND ATTACH.**
- **USE AN 1/8" [3mm] DRILL BIT WITH N08 AND N10 AS GUIDES TO DRILL PILOT HOLES.**
- **ATTACH WITH REMAINING HARDWARE.**



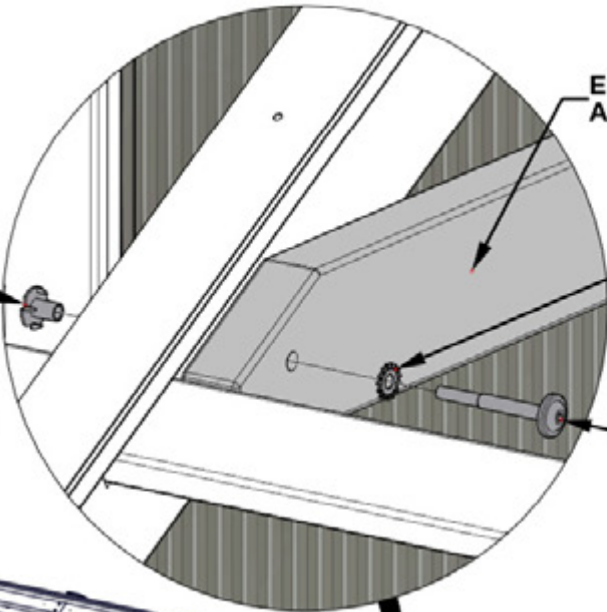
STEP 162 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100195	BOLT WH 5/16x2 3/4 BLK
12	H100198	WASHER LOCK EXT 8x19
12	H100379	TNUT-5/16" BLK



E27 ACCESSORY TRUSS - W4L21293
(x6) 1 7/16"x3 3/8"x61 1/8" (36x86x1552)

INSERT T-NUTS FIRST.



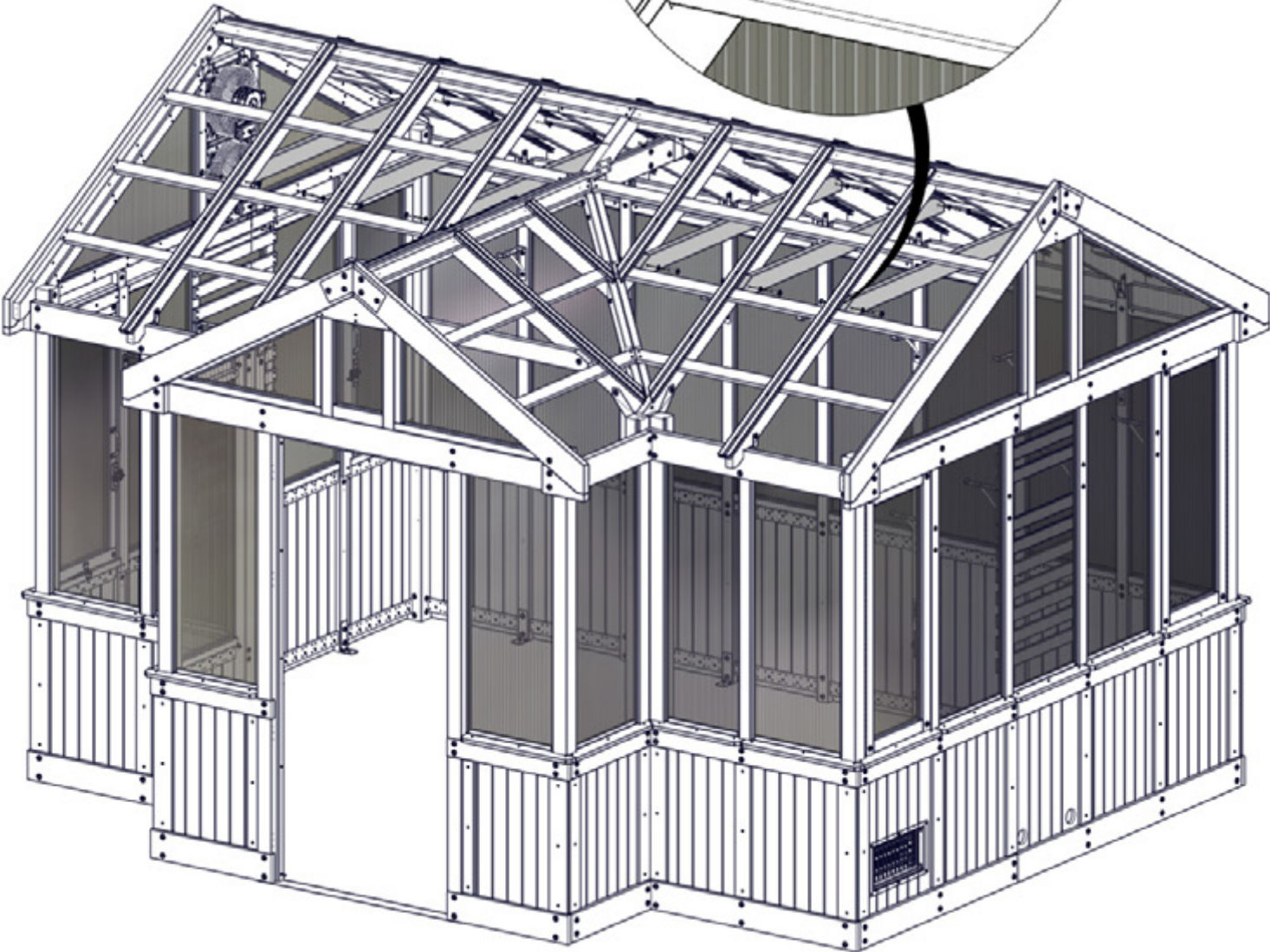
E27 (x6)
ACCESSORY TRUSS

198 (x12)
WASHER - 8x19

195 (x12)
BOLT-2 3/4"

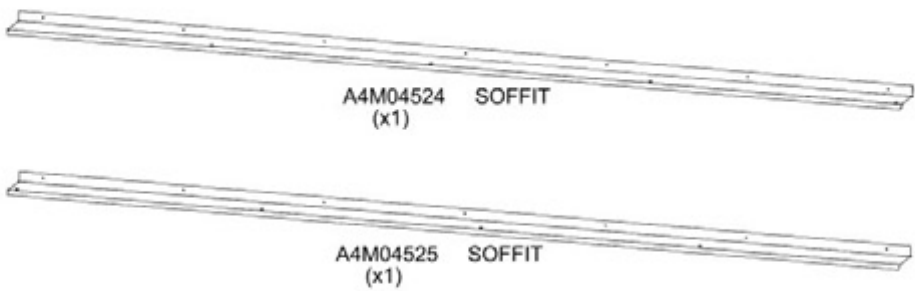
379 (x12)
TNUT-5/16"

ATTACH ACCESSORY TRUSSES BY
ALIGNING HOLES WITH HOLES IN RAFTERS.



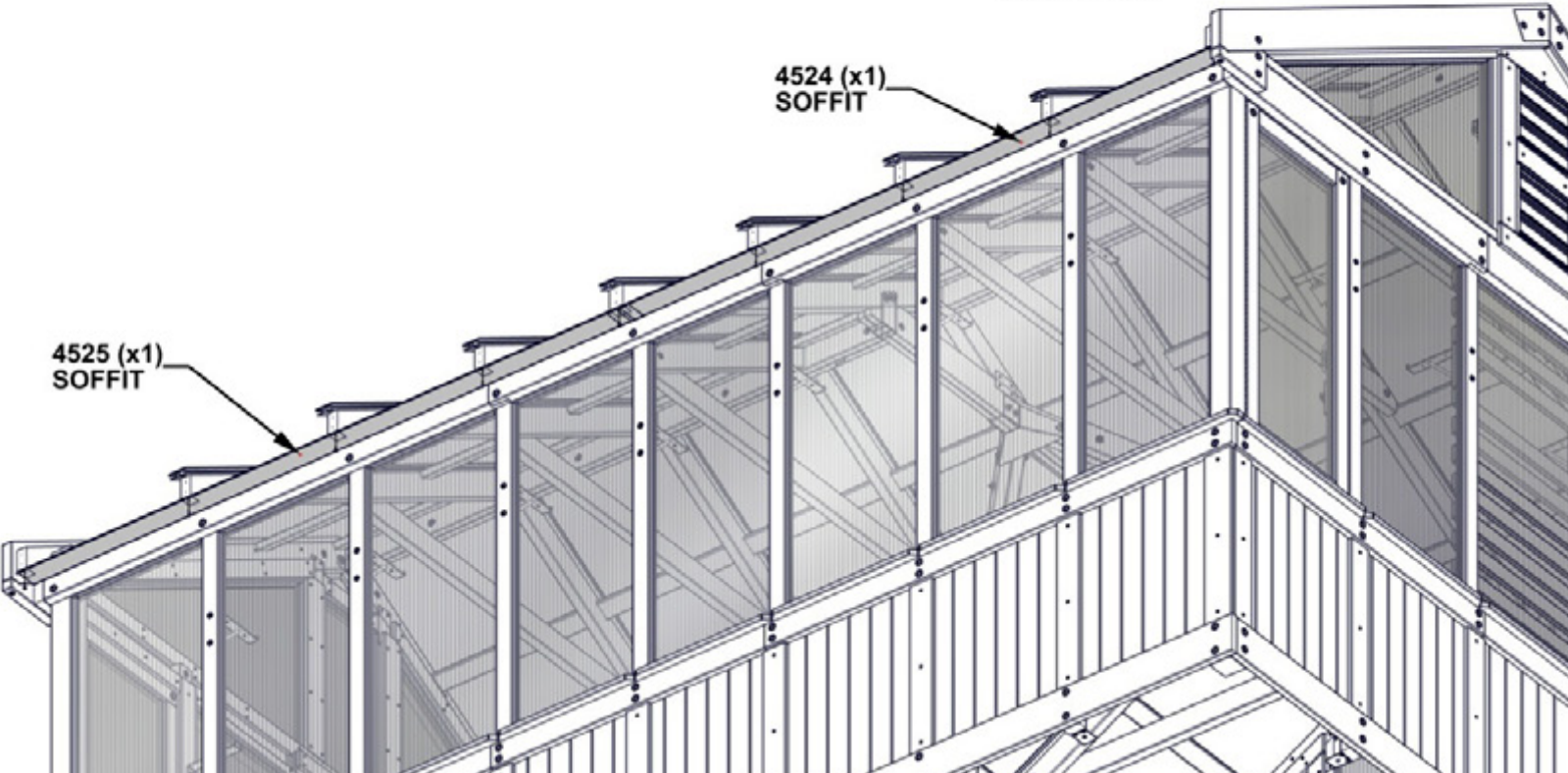
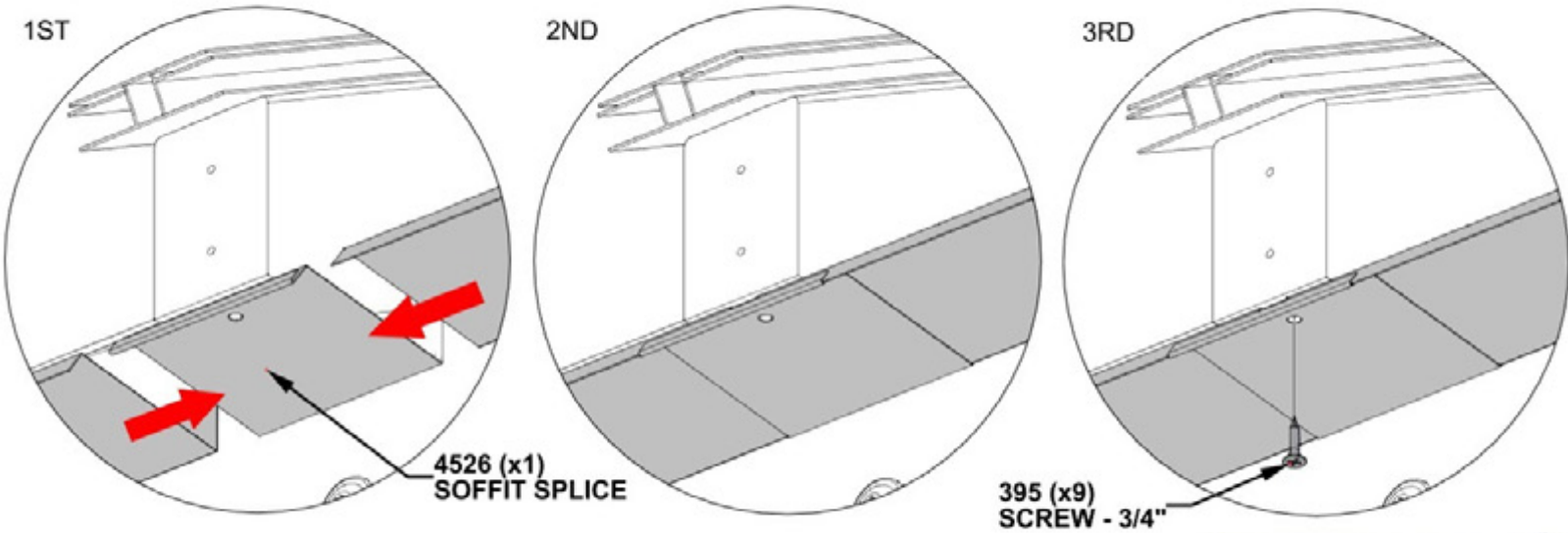
STEP 163 - SOFFIT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
9	H100395	SCREW PFH 8x3/4 BLK



WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

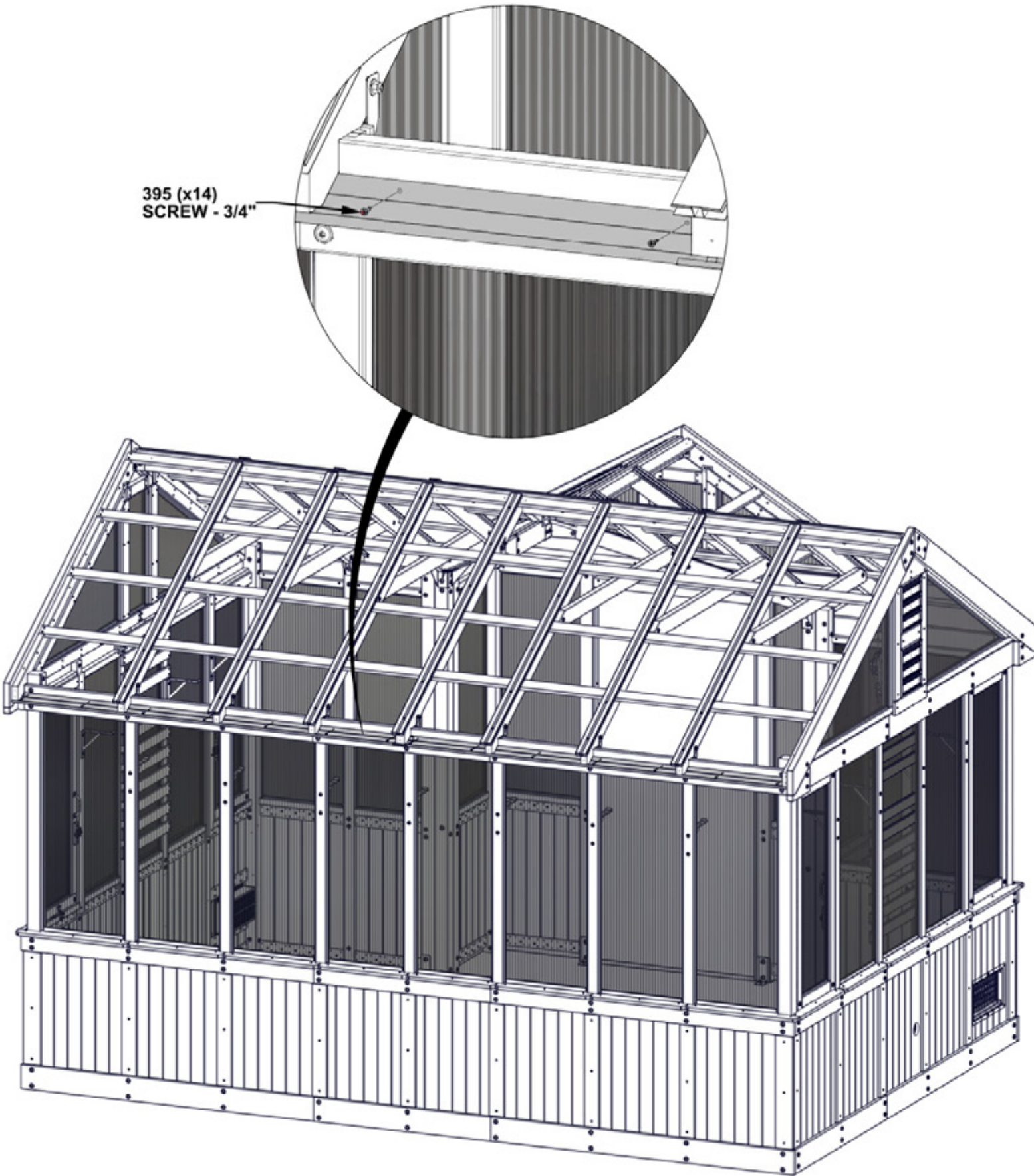
- REMOVE BLUE FILM FROM SOFFIT AND SOFFIT SPLICE.
- 90 DEGREE BEND ON SOFFIT BUTTS UP AGAINST HEADER AS SHOWN.
- SLIDE SOFFIT INTO SOFFIT SPLICE AS SHOWN.
- ENDS OF SOFFIT SHOULD BE FLUSH WITH GABLE END.
- ATTACH WITH SCREWS AS SHOWN.



STEP 164 - SOFFIT ASSEMBLY

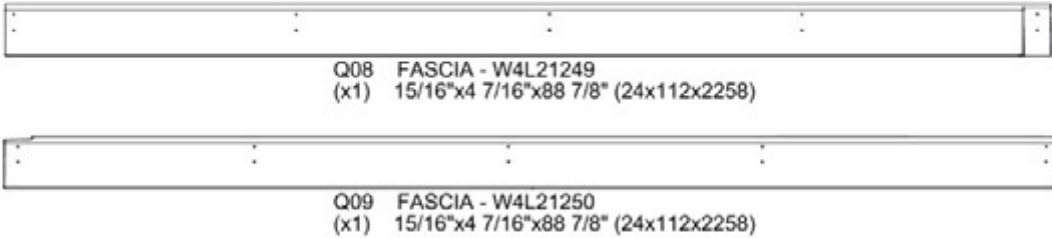
QTY	PART NUMBER	DESCRIPTION
14	H100395	SCREW PFH 8x3/4 BLK

- ATTACH SOFFIT WITH SCREWS USING THROUGH HOLES IN SOFFIT AS SHOWN.

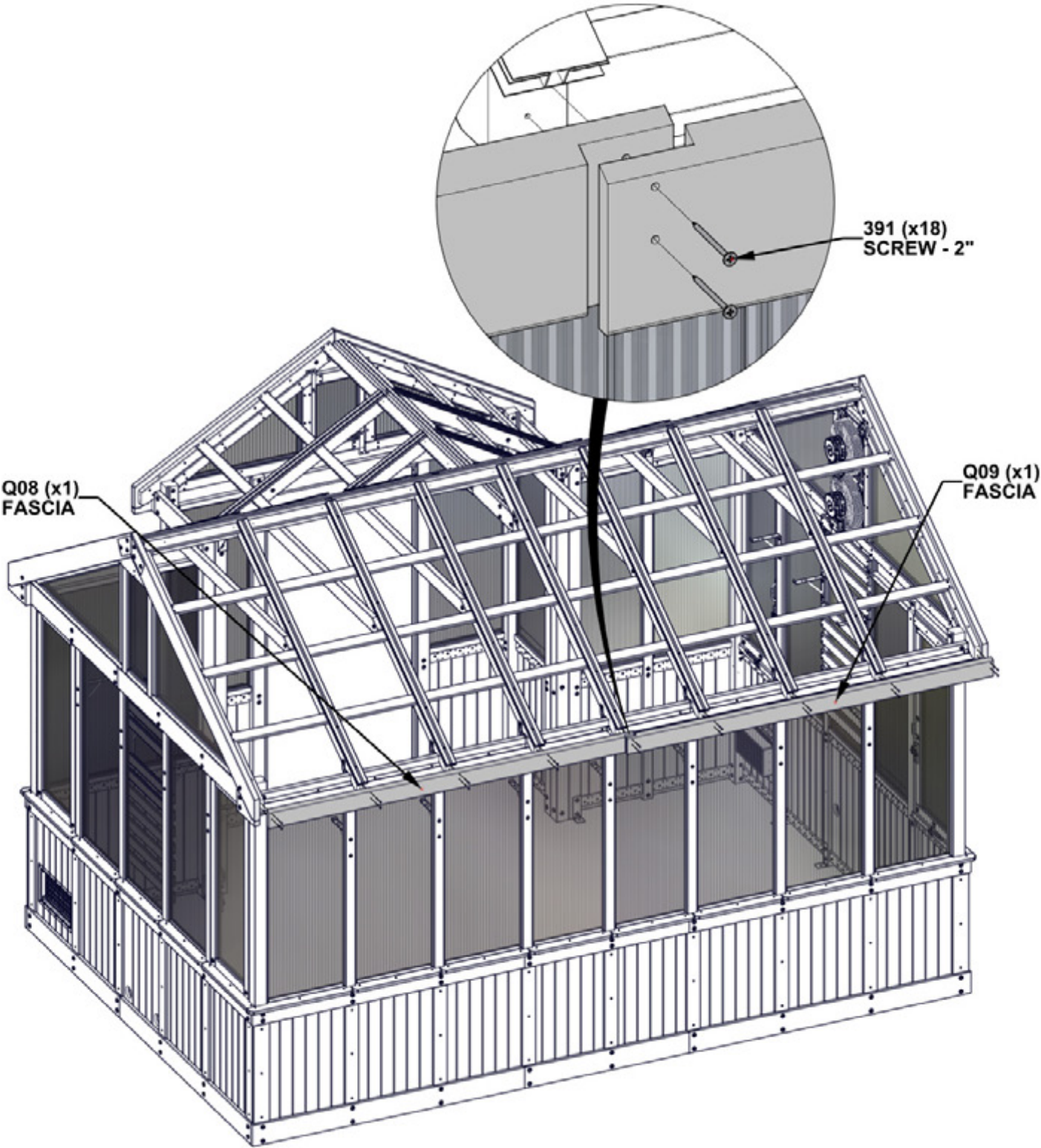


STEP 165 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100391	SCREW PFH 8x2 BLK

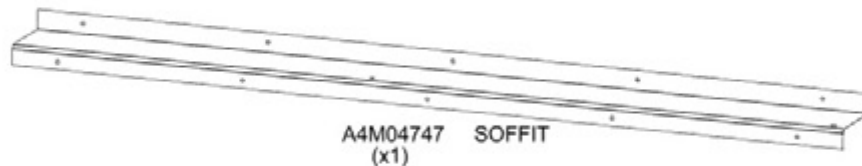


- ALIGN FASCIA BOARDS WITH PILOT HOLES IN RAFTERS AND ATTACH AS SHOWN.



STEP 166 - SOFFIT ASSEMBLY

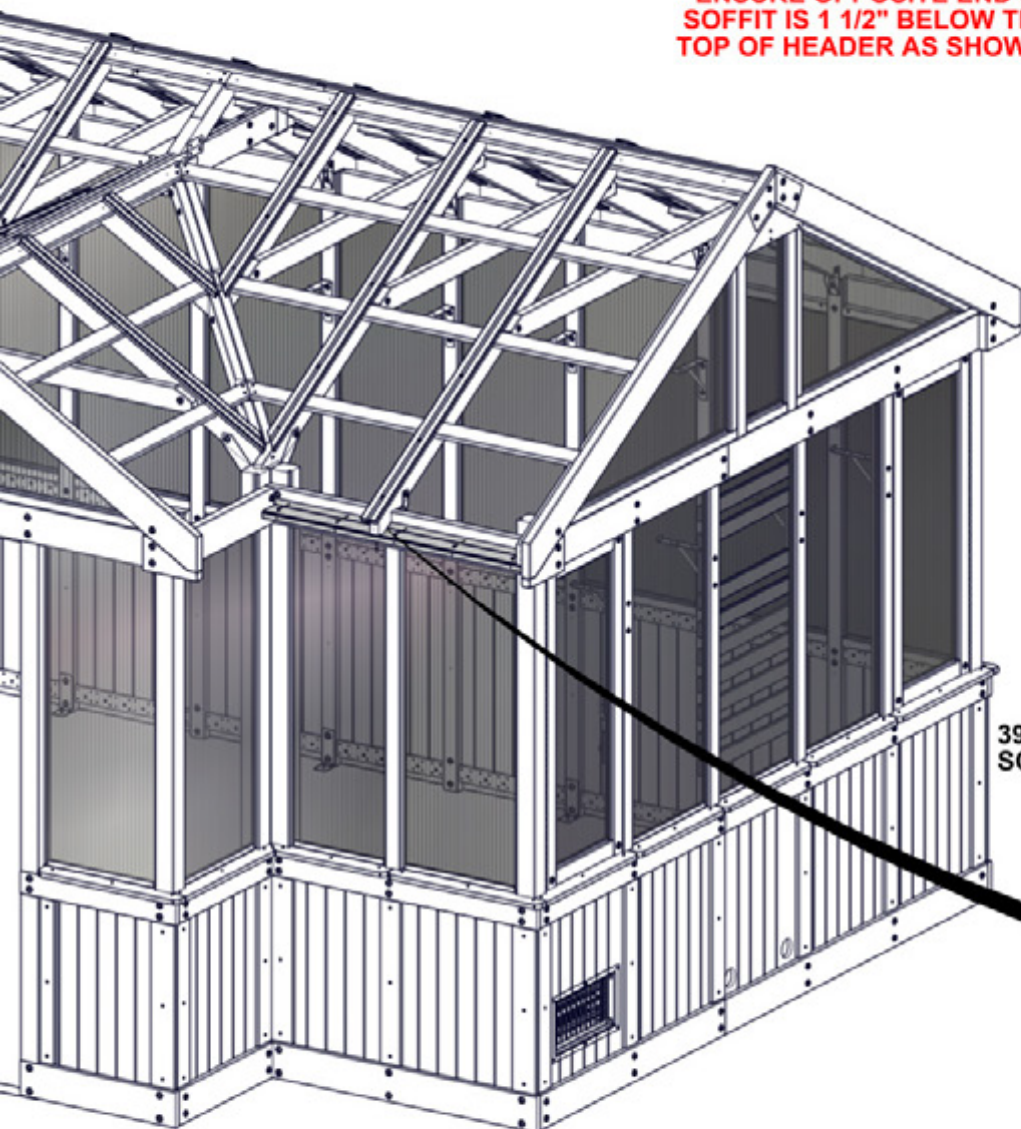
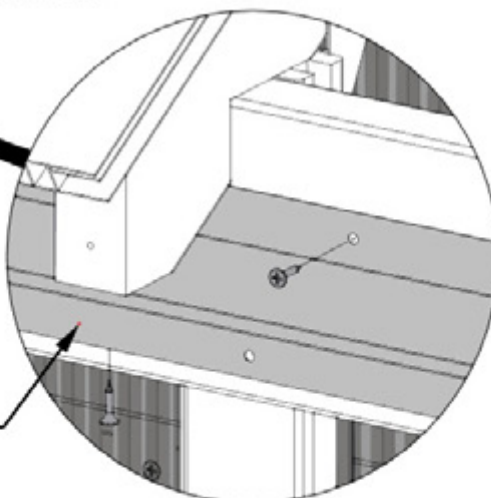
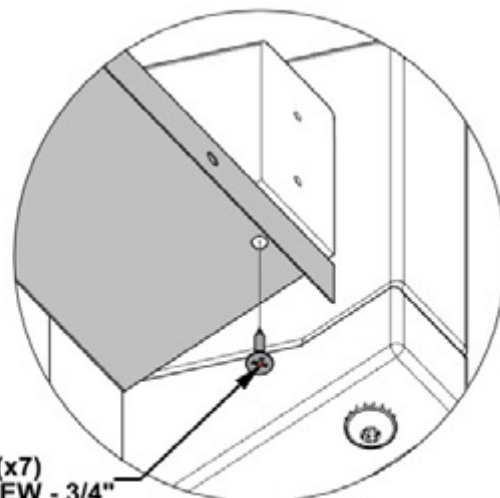
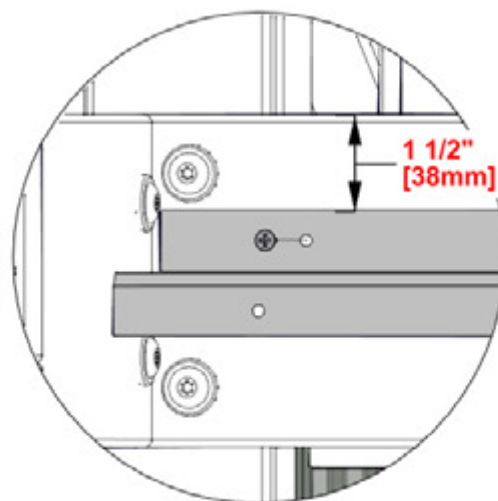
QTY	PART NUMBER	DESCRIPTION
7	H100395	SCREW PFH 8x3/4 BLK



WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

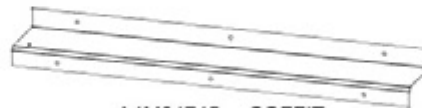
- REMOVE BLUE FILM FROM SOFFIT AND SOFFIT SPLICE.
- 90 DEGREE BEND ON SOFFIT BUTTS UP AGAINST HEADER AS SHOWN.
- END OF SOFFIT SHOULD BE FLUSH WITH GABLE END.
- ATTACH WITH SCREWS FROM BOTTOM INTO RAFTERS BEFORE INSERTING OTHER SCREWS.

ENSURE OPPOSITE END OF SOFFIT IS 1 1/2" BELOW THE TOP OF HEADER AS SHOWN.



STEP 167 - SOFFIT ASSEMBLY

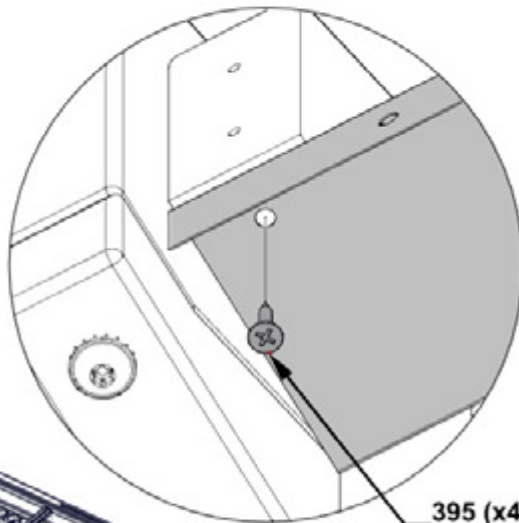
QTY	PART NUMBER	DESCRIPTION
4	H100395	SCREW PFH 8x3/4 BLK



A4M04745 SOFFIT
(x1)

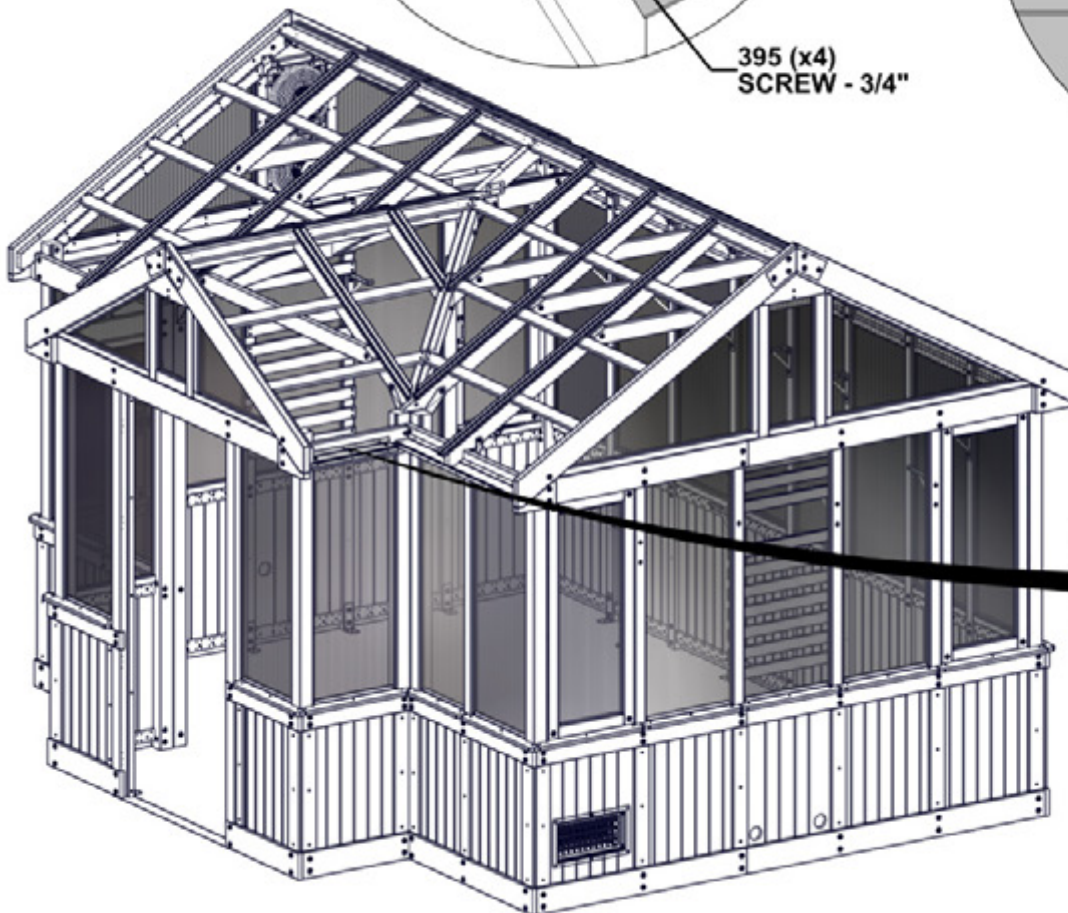
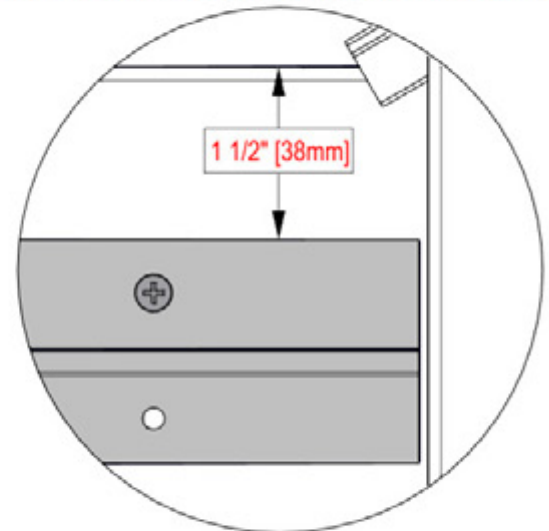
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- REMOVE BLUE FILM FROM SOFFIT AND SOFFIT SPLICE.
- 90 DEGREE BEND ON SOFFIT BUTTS UP AGAINST HEADER AS SHOWN.
- END OF SOFFIT SHOULD BE FLUSH WITH GABLE END.
- ATTACH WITH SCREW FROM BOTTOM INTO RAFTER BEFORE INSERTING OTHER SCREWS.

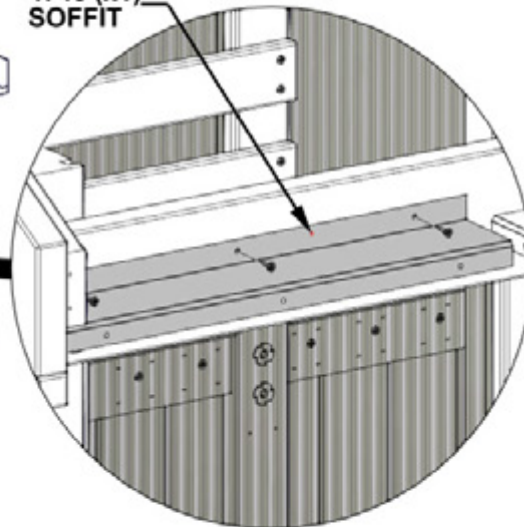


395 (x4)
SCREW - 3/4"

ENSURE OPPOSITE END OF SOFFIT IS 1 1/2" BELOW THE TOP OF HEADER AS SHOWN.



4745 (x1)
SOFFIT



STEP 168 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101030	SCREW CONFIRMAT 7x2 BLK

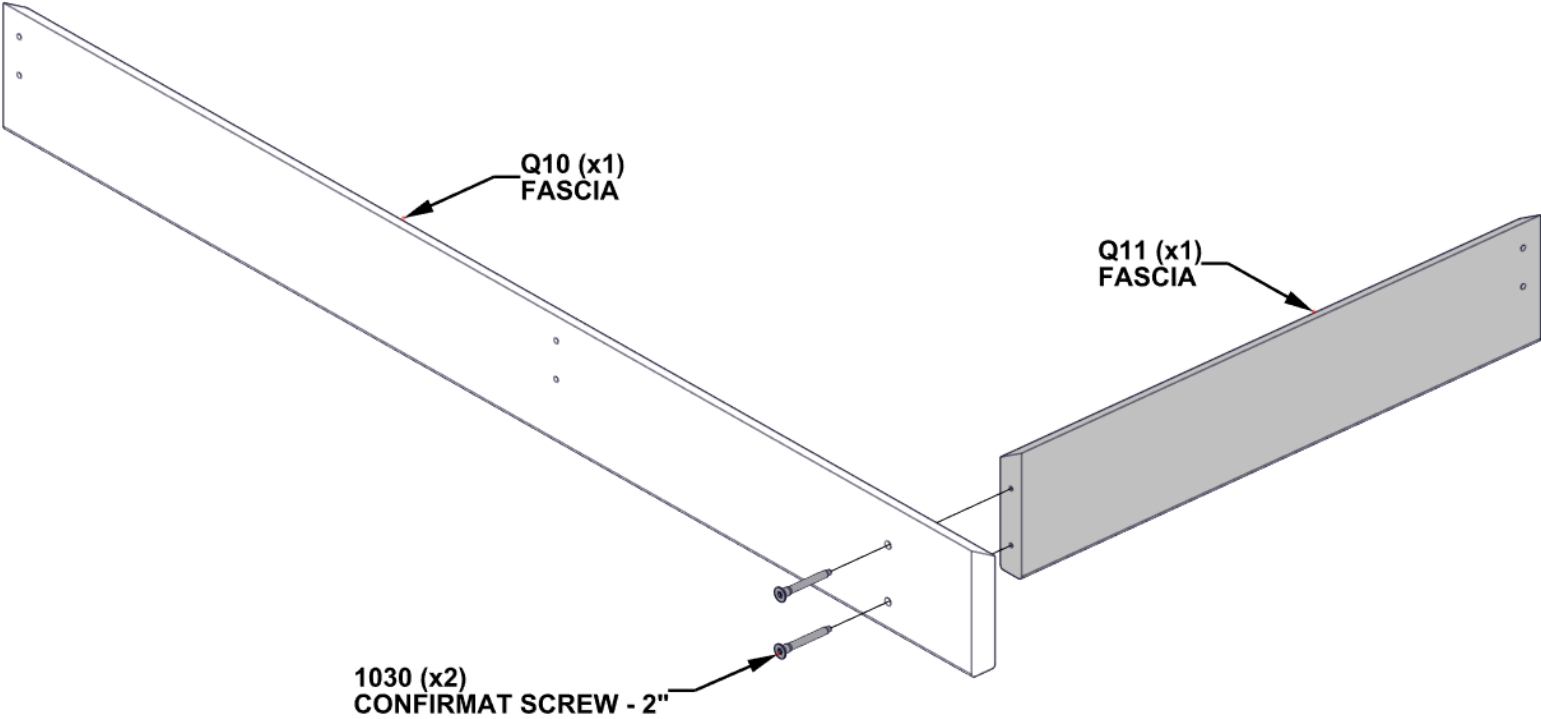


Q10 FASCIA - W4L21280
(x1) 15/16"x4 7/16"x43 5/16" (24x112x1100)



Q11 FASCIA - W4L21281
(x1) 15/16"x4 7/16"x20 7/8" (24x112x531)

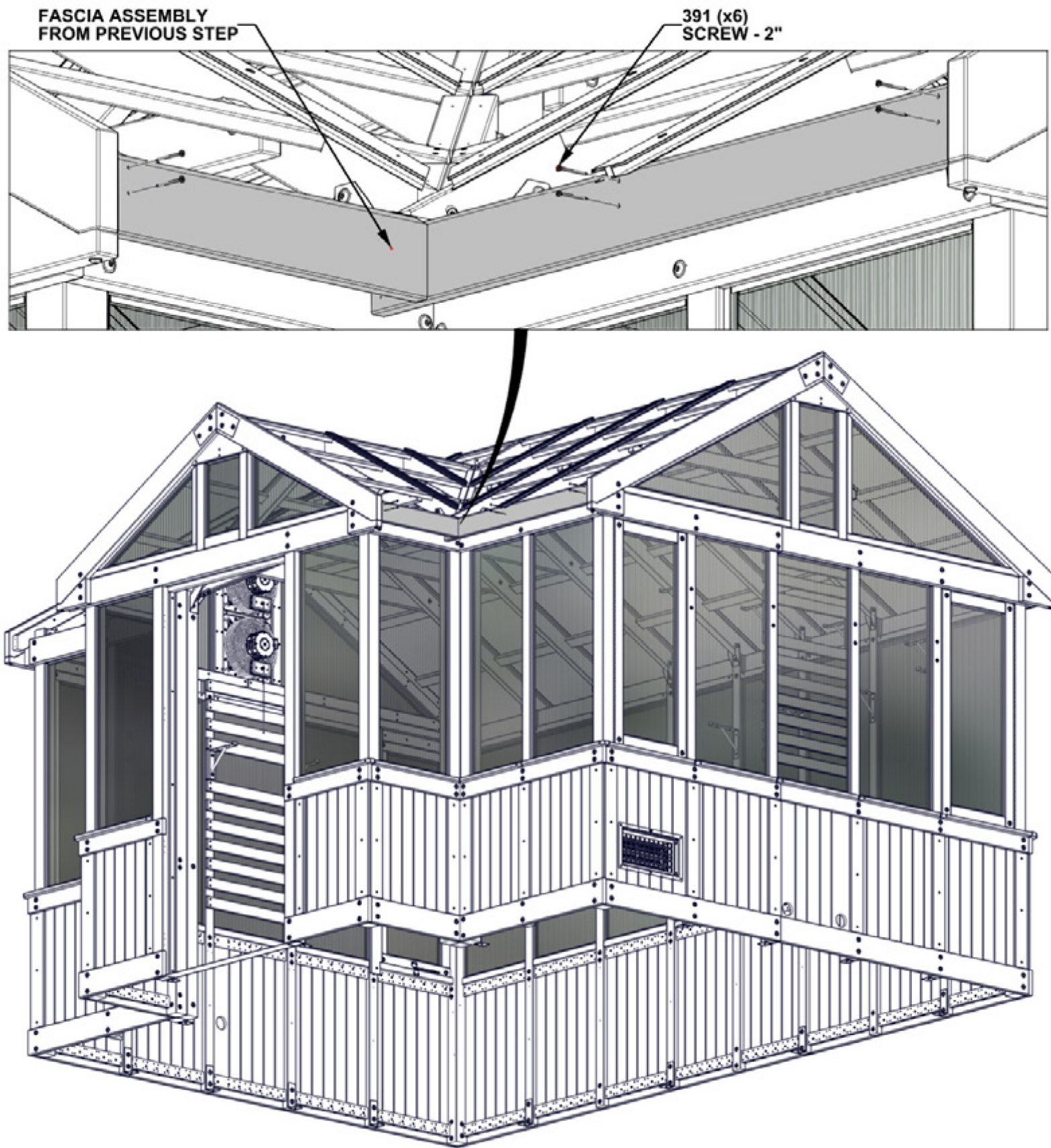
- ALIGN PILOT HOLES IN Q11 WITH THROUGH HOLES IN Q10 AND ATTACH AS SHOWN.
- NOTE ANGLE CUTS AND THROUGH HOLES FOR CORRECT ORIENTATION.



STEP 169 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

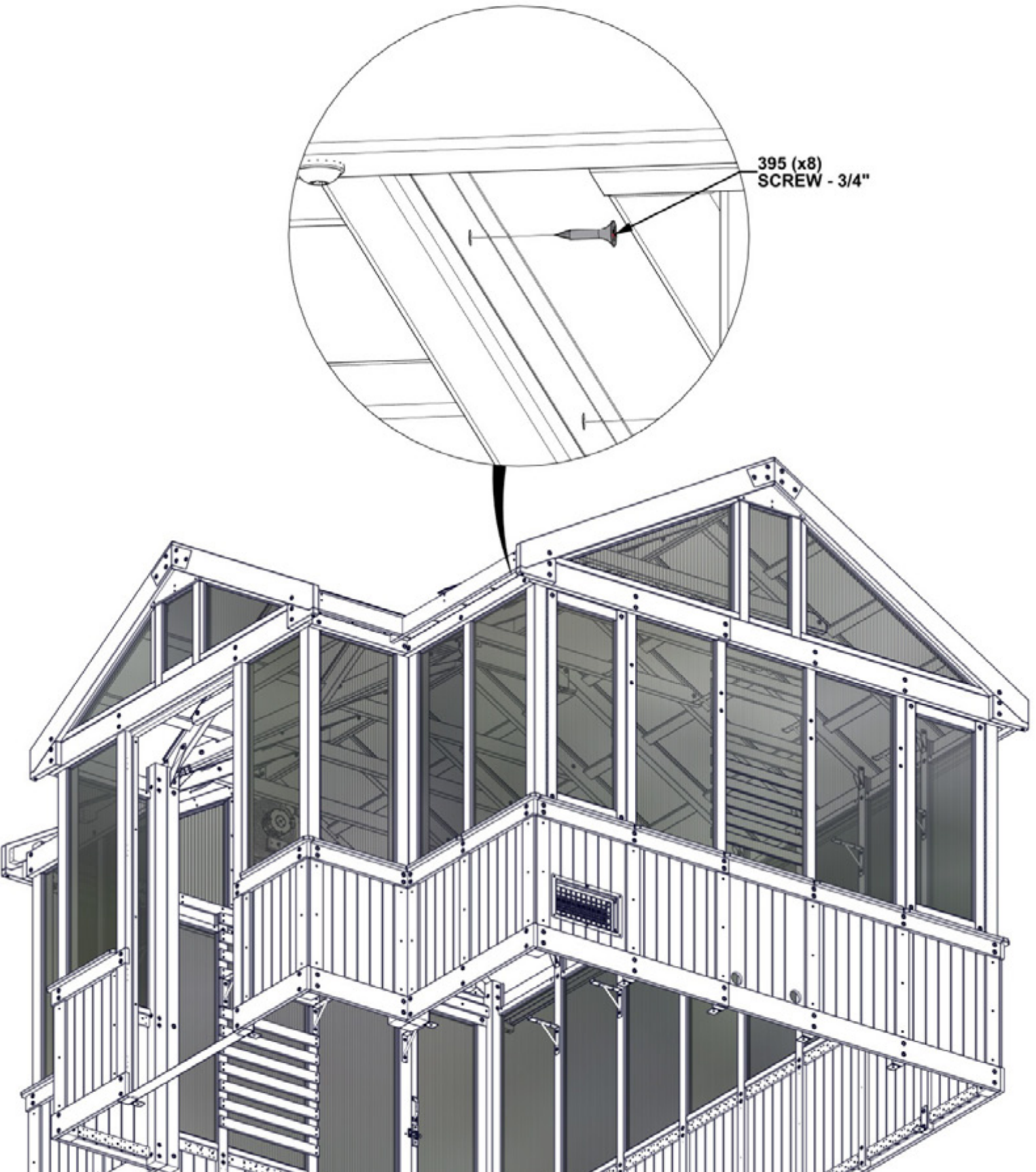
- ALIGN THROUGH HOLES IN FASCIA ASSEMBLY WITH PILOT HOLES IN ENDS OF RAFTERS AND ATTACH AS SHOWN.



STEP 170 - SOFFIT ASSEMBLY

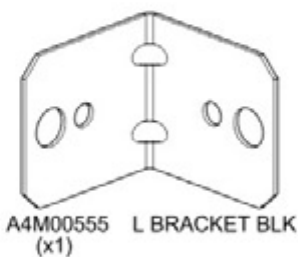
QTY	PART NUMBER	DESCRIPTION
8	H100395	SCREW PFH 8x3/4 BLK

- INSERT SCREWS INTO BACK SIDE OF FASCIA USING PILOT HOLES IN SOFFIT



STEP 171 - FASCIA ASSEMBLY

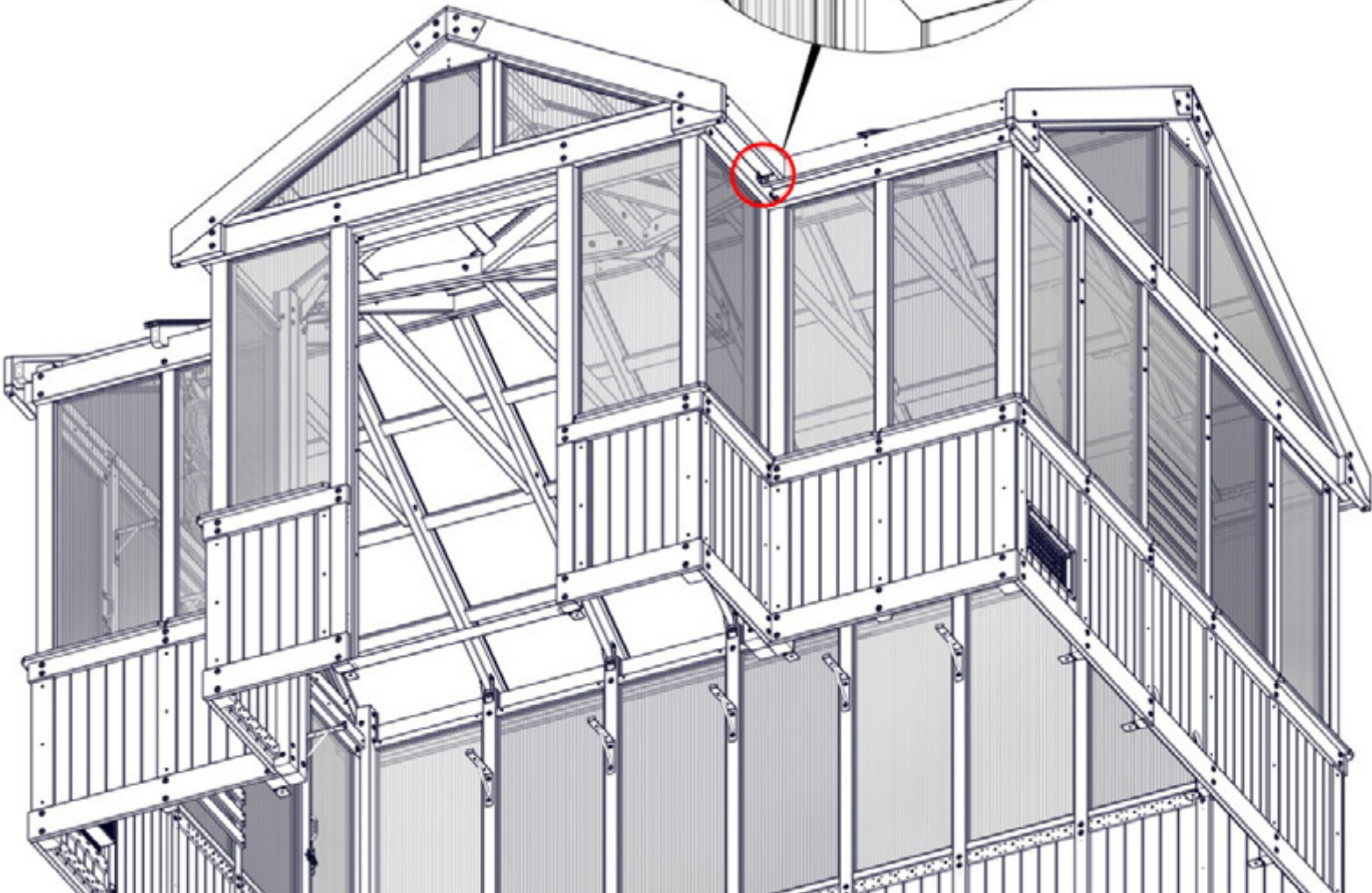
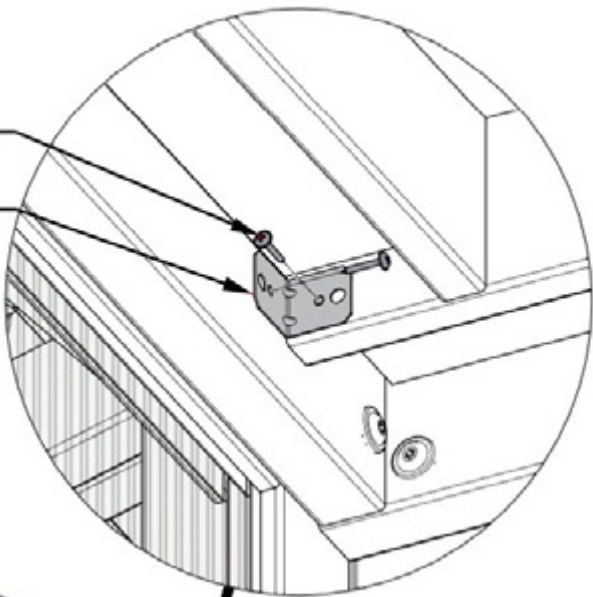
QTY	PART NUMBER	DESCRIPTION
2	H101069	SCREW PWH 8x7/8 BLK



- ATTACH BRACKET USING PILOT HOLE IN FASCIA, THEN INSERT OTHER SCREW INTO HEADER AS SHOWN.

069 (x2)
SCREW - 7/8"

0555 (x1)
L BRACKET BLK



STEP 172 - SOFFIT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H100395	SCREW PFH 8x3/4 BLK



A4M04746 SOFFIT
(x1)

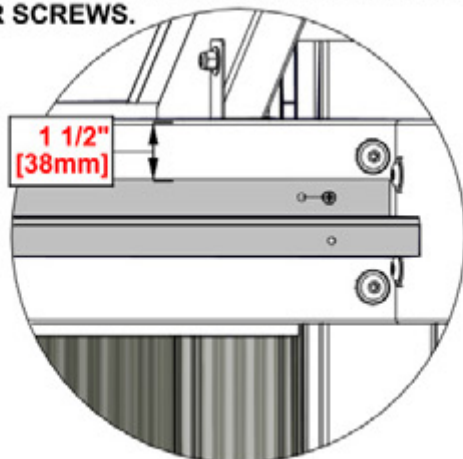
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- REMOVE BLUE FILM FROM SOFFIT AND SOFFIT SPLICE.

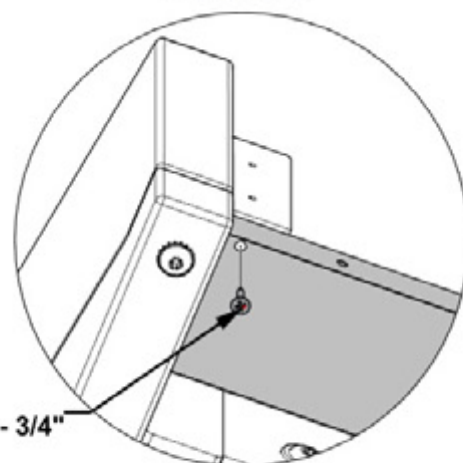
- 90 DEGREE BEND ON SOFFIT BUTTS UP AGAINST HEADER AS SHOWN.

- END OF SOFFIT SHOULD BE FLUSH WITH GABLE END.

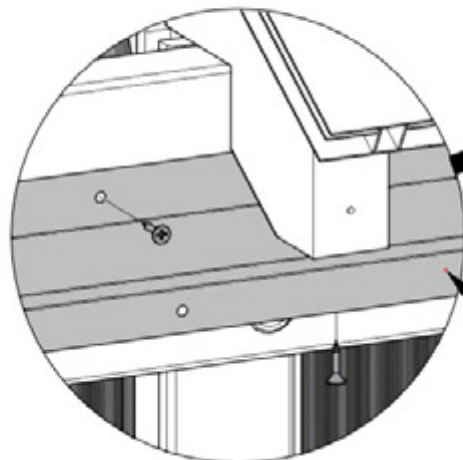
- ATTACH WITH SCREWS FROM BOTTOM INTO RAFTERS BEFORE INSERTING OTHER SCREWS.



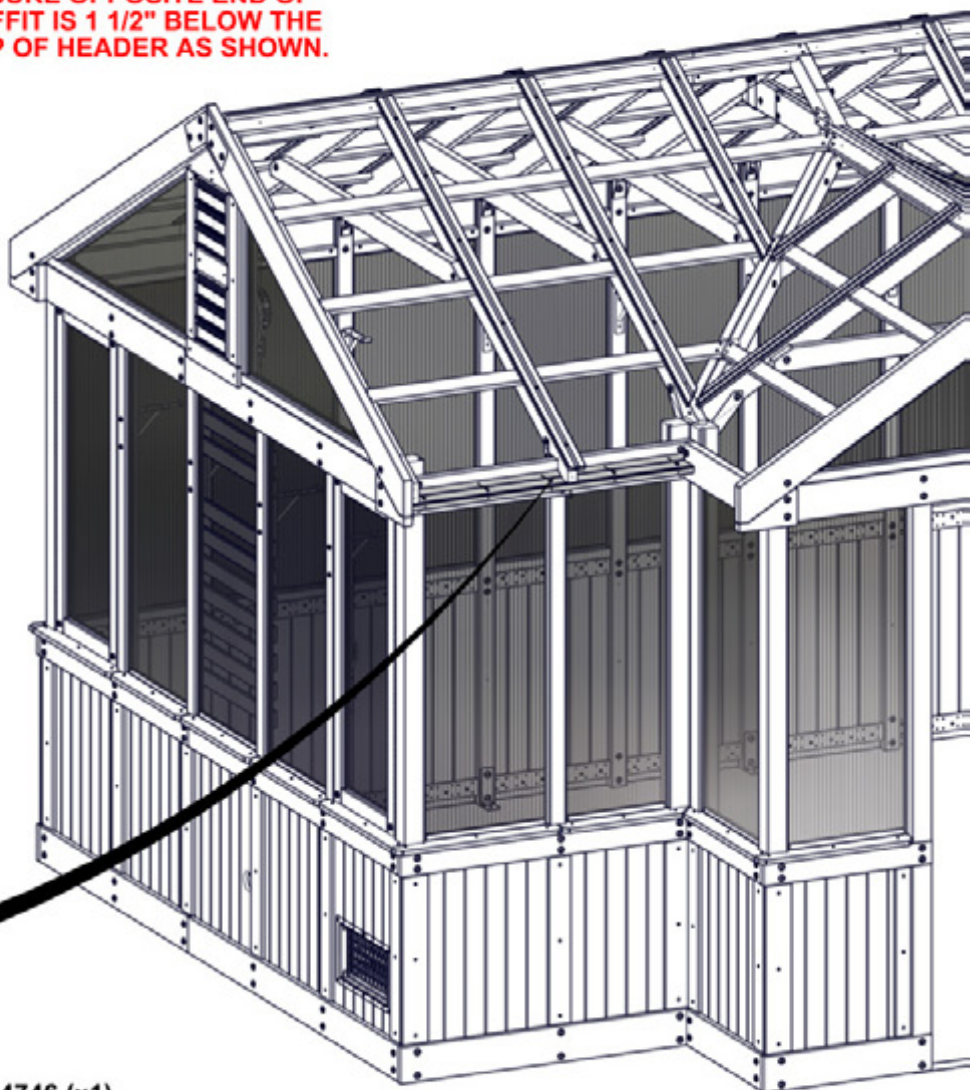
**ENSURE OPPOSITE END OF
SOFFIT IS 1 1/2\"**



395 (x7)
SCREW - 3/4"



4746 (x1)
SOFFIT



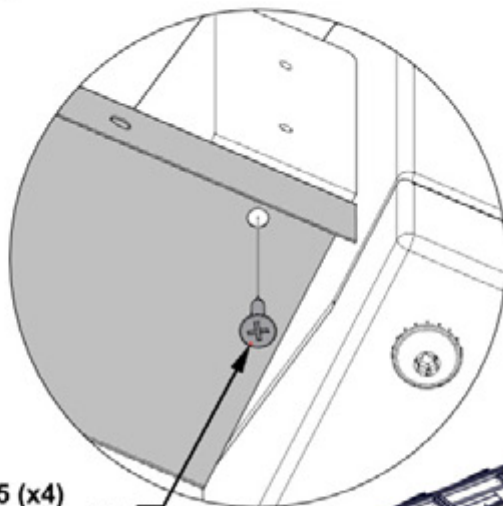
STEP 173 - SOFFIT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100395	SCREW PFH 8x3/4 BLK

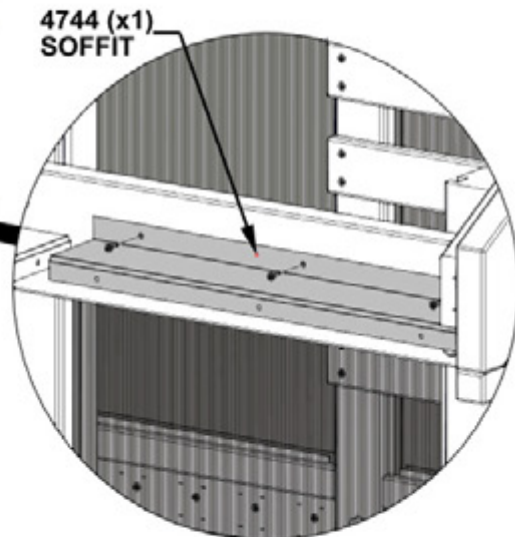
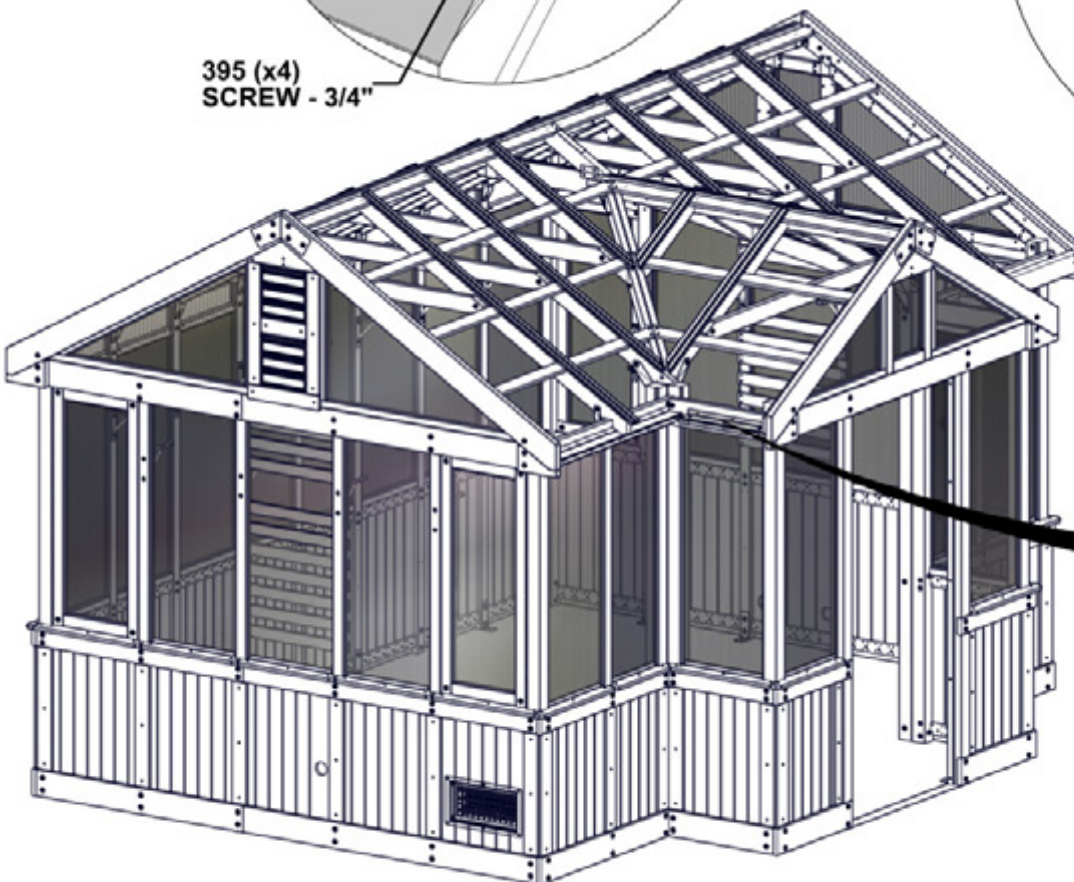
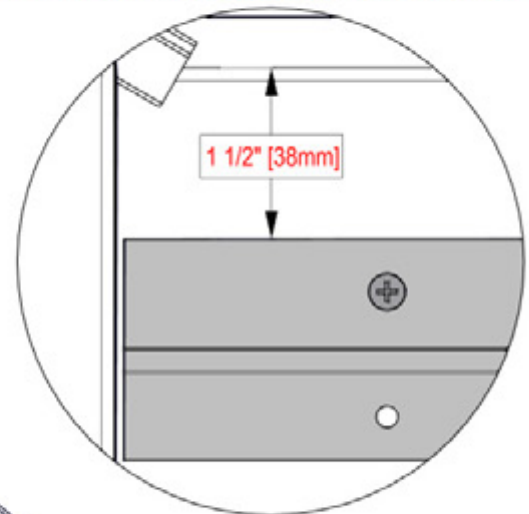


WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- REMOVE BLUE FILM FROM SOFFIT AND SOFFIT SPLICE.
- 90 DEGREE BEND ON SOFFIT BUTTS UP AGAINST HEADER AS SHOWN.
- END OF SOFFIT SHOULD BE FLUSH WITH GABLE END.
- ATTACH WITH SCREW FROM BOTTOM INTO RAFTER BEFORE INSERTING OTHER SCREWS.



ENSURE OPPOSITE END OF SOFFIT IS 1 1/2" BELOW THE TOP OF HEADER AS SHOWN.



STEP 174 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101030	SCREW CONFIRMAT 7x2 BLK

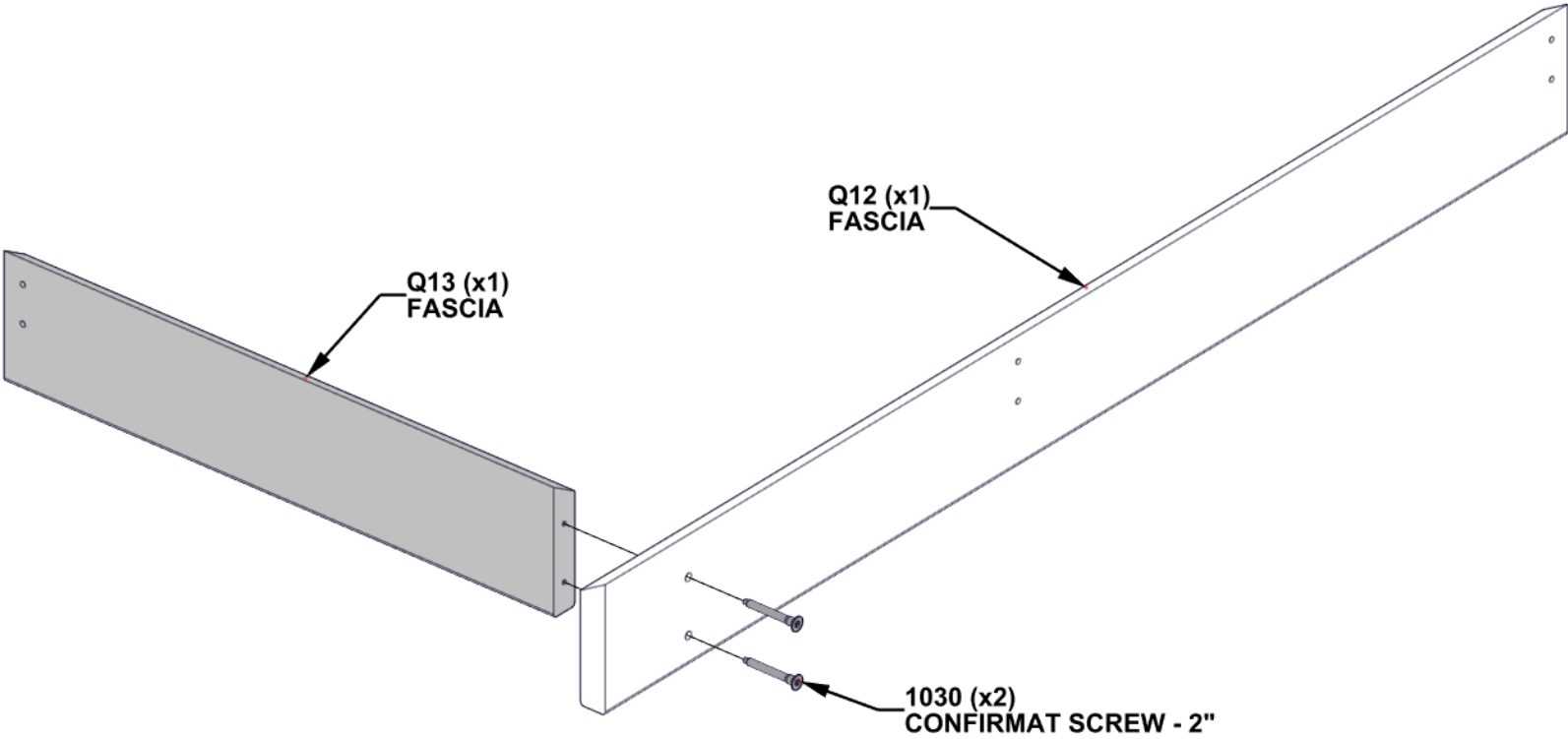


Q12 FASCIA - W4L21282
(x1) 15/16"x4 7/16"x43 5/16" (24x112x1100)



Q13 FASCIA - W4L21283
(x1) 15/16"x4 7/16"x20 7/8" (24x112x531)

- ALIGN PILOT HOLES IN Q13 WITH THROUGH HOLES IN Q12 AND ATTACH AS SHOWN.
- NOTE ANGLE CUTS AND THROUGH HOLES FOR CORRECT ORIENTATION.



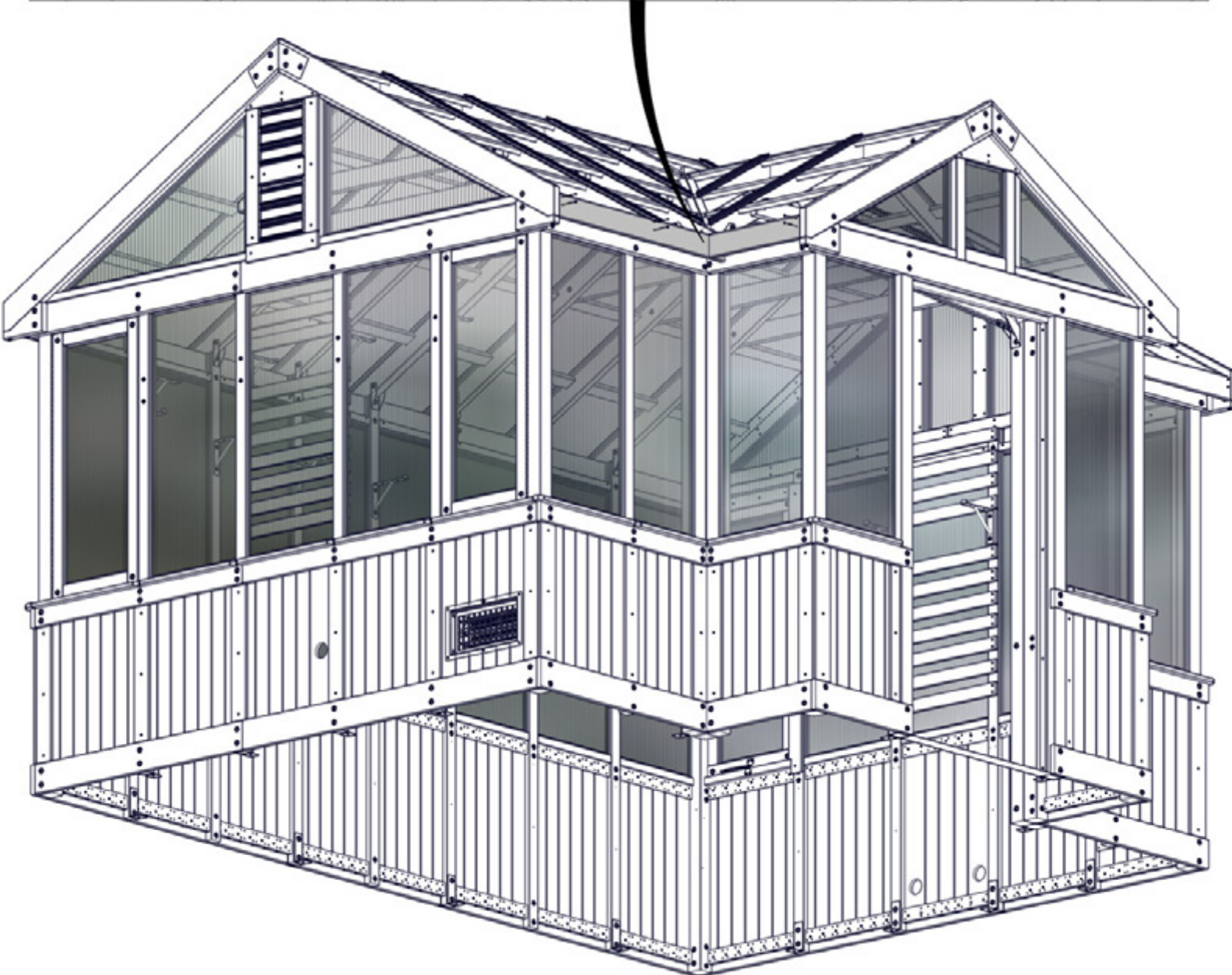
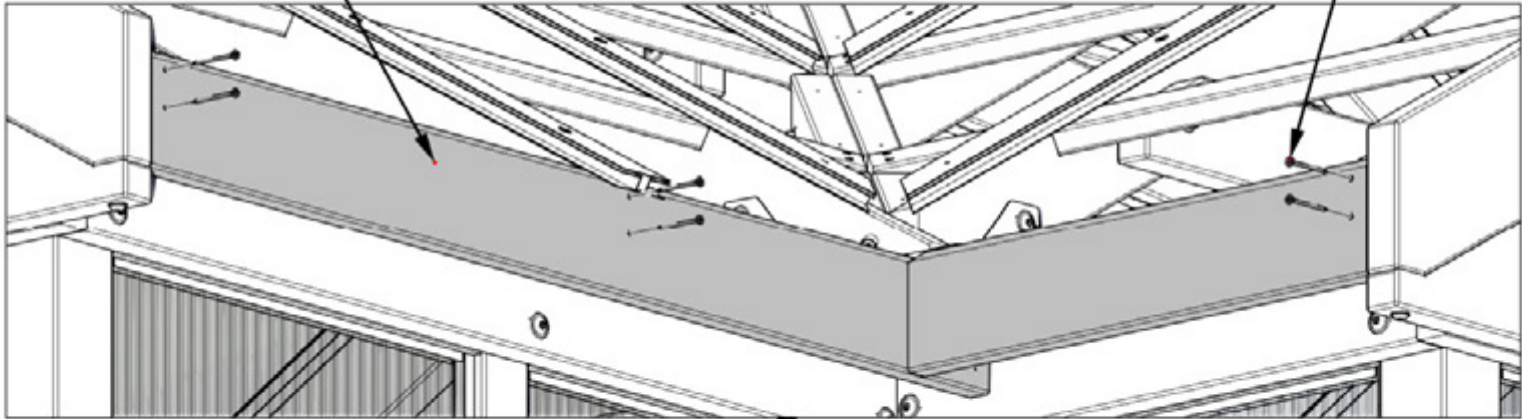
STEP 175 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

- ALIGN THROUGH HOLES IN FASCIA ASSEMBLY WITH PILOT HOLES IN ENDS OF RAFTERS AND ATTACH AS SHOWN.

FASCIA ASSEMBLY
FROM PREVIOUS STEP

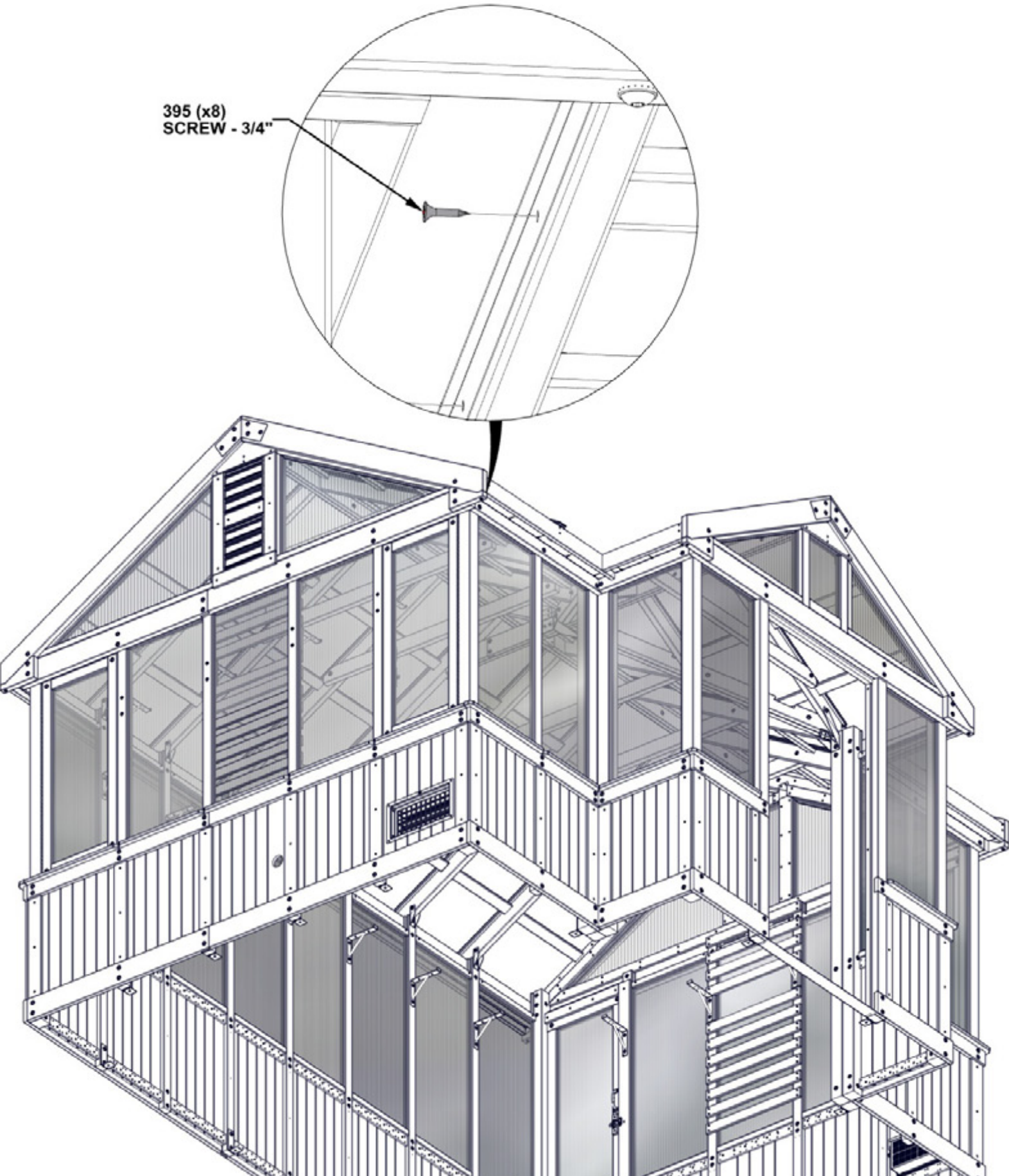
382 (x6)
SCREW - 1 3/4"



STEP 176 - SOFFIT ASSEMBLY

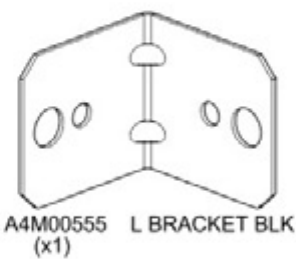
QTY	PART NUMBER	DESCRIPTION
8	H100395	SCREW PFH 8x3/4 BLK

- INSERT SCREWS INTO BACK SIDE OF FASCIA USING PILOT HOLES IN SOFFIT

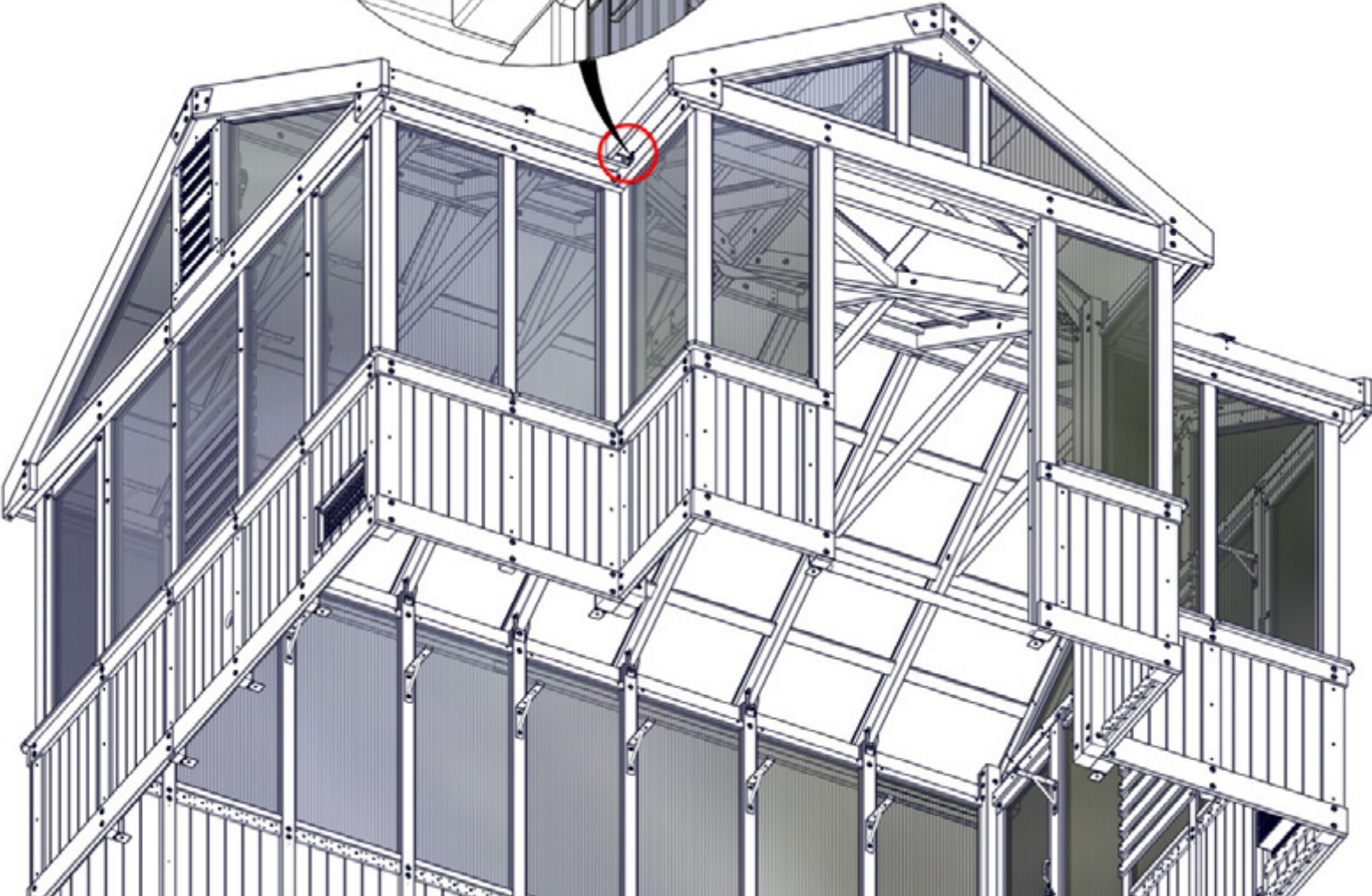
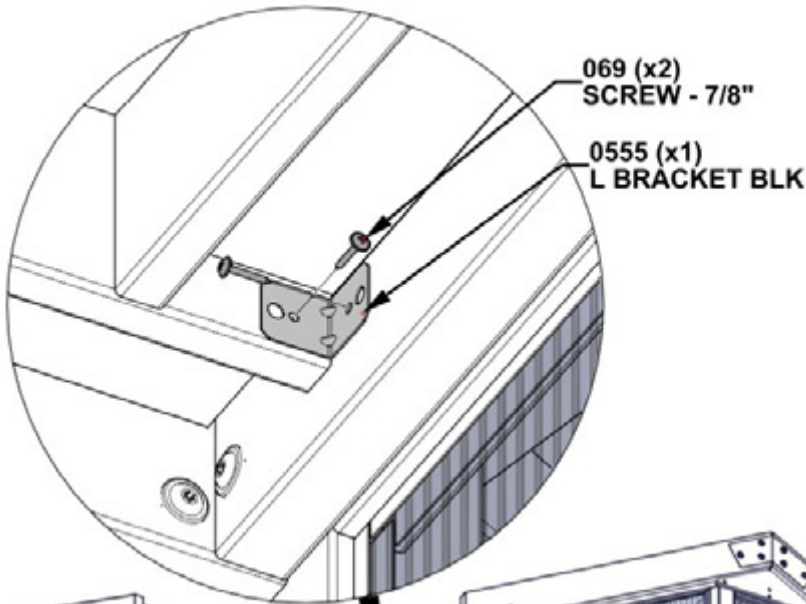


STEP 177 - FASCIA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101069	SCREW PWH 8x7/8 BLK



- ATTACH BRACKET USING PILOT HOLE IN FASCIA, THEN INSERT OTHER SCREW INTO HEADER AS SHOWN.

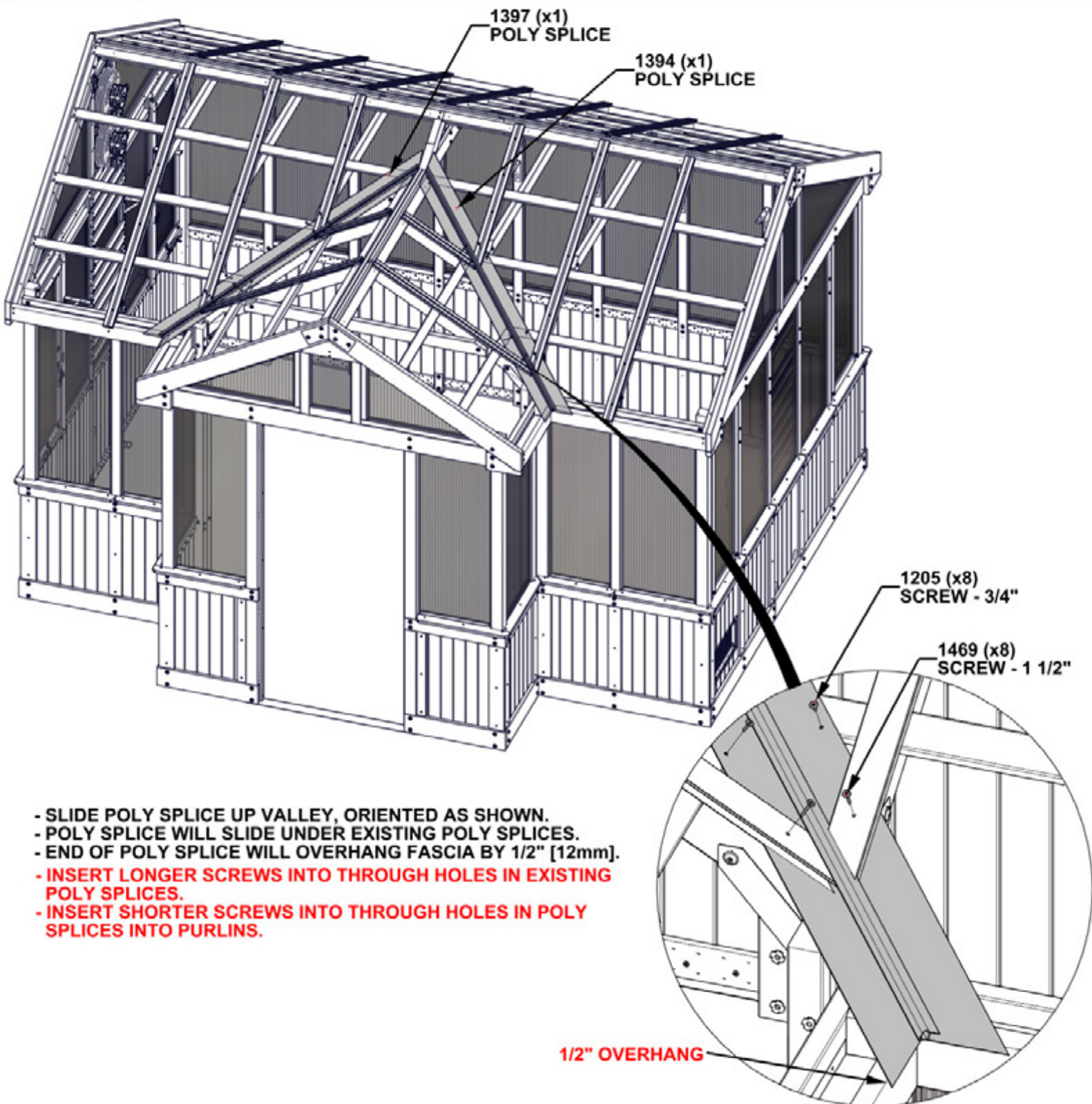


STEP 178 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101205	SCREW PWH 8x15x3/4 BLK
8	H101469	SCREW PWH 8x15x1 1/2 BLK

A6P01394 POLY SPLICE
(x1)

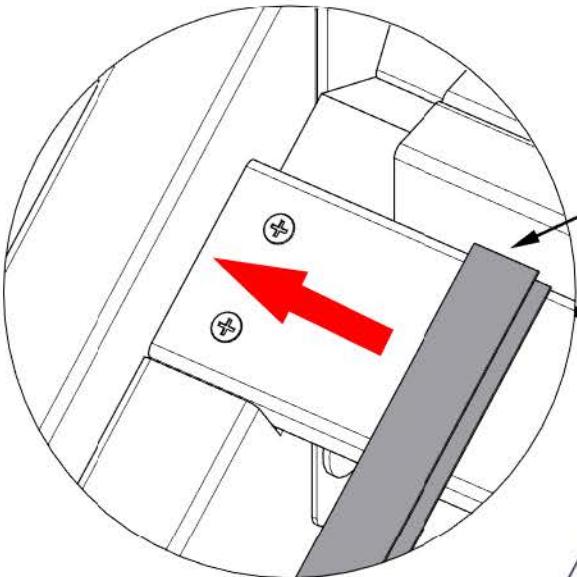
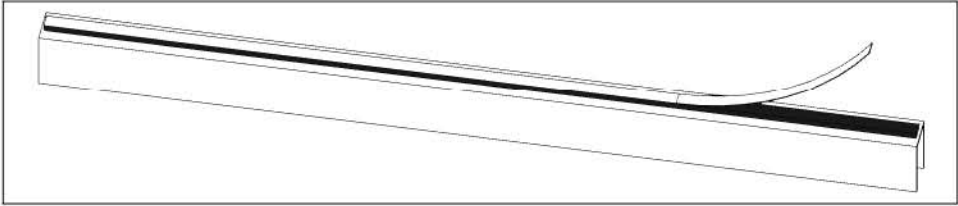
A6P01397 POLY SPLICE
(x1)



STEP 179 - ROOF ASSEMBLY

A6P01390 POLY CHANNEL
(x2)

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.

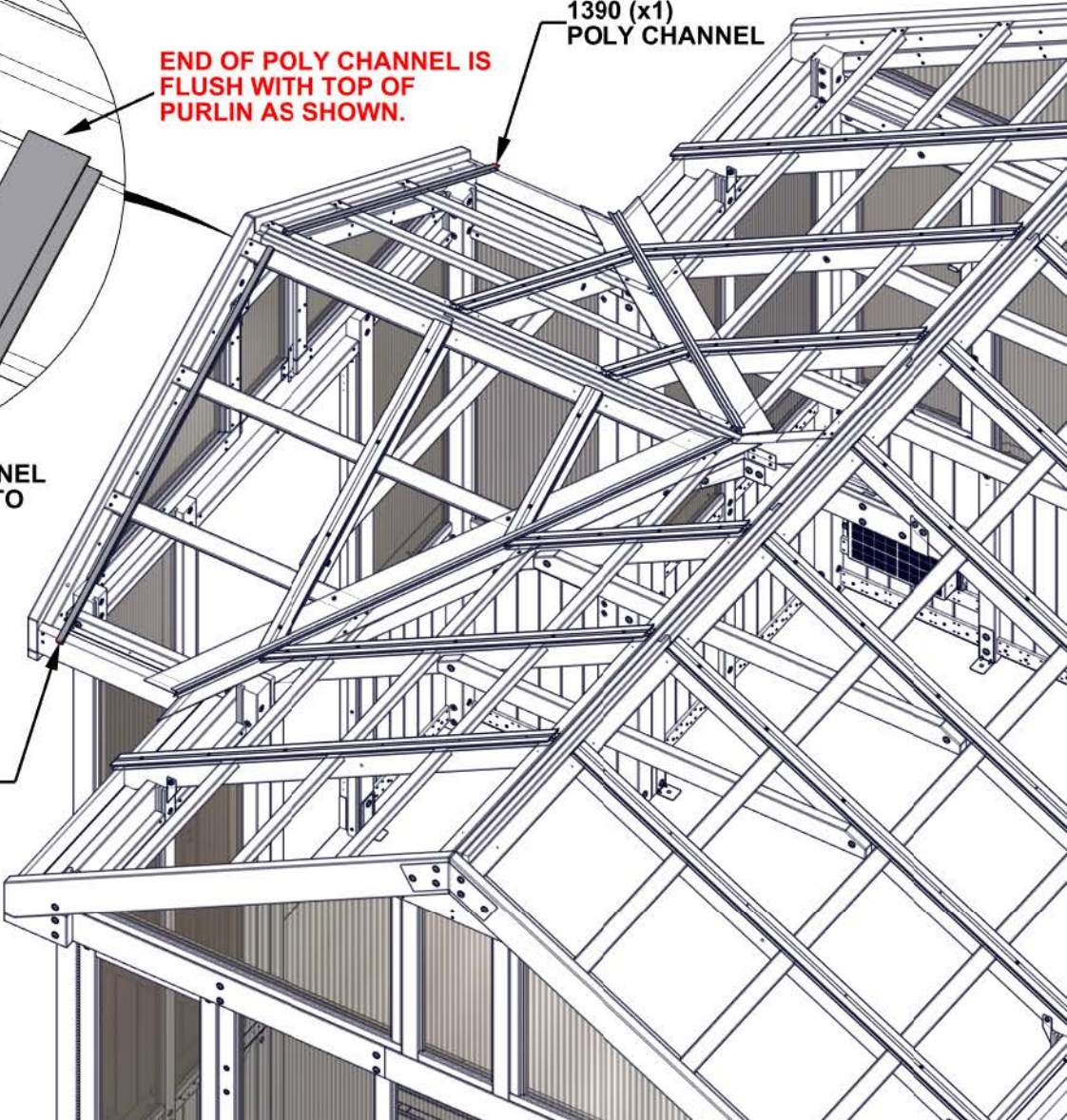


FIRMLY PRESS POLY CHANNEL
AGAINST GABLE BOARD TO
ENSURE ADHESION.

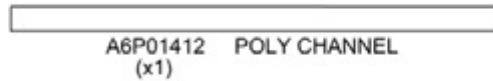
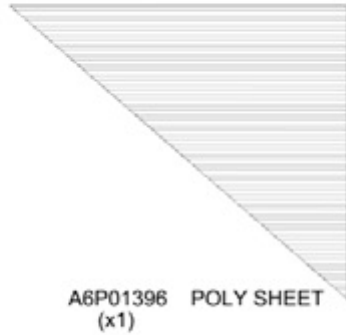
END OF POLY CHANNEL IS
FLUSH WITH TOP OF
PURLIN AS SHOWN.

1390 (x1)
POLY CHANNEL

1390 (x1)
POLY CHANNEL



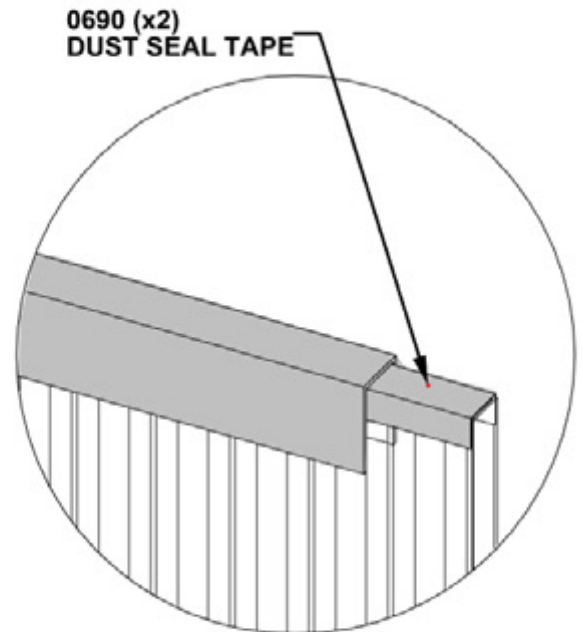
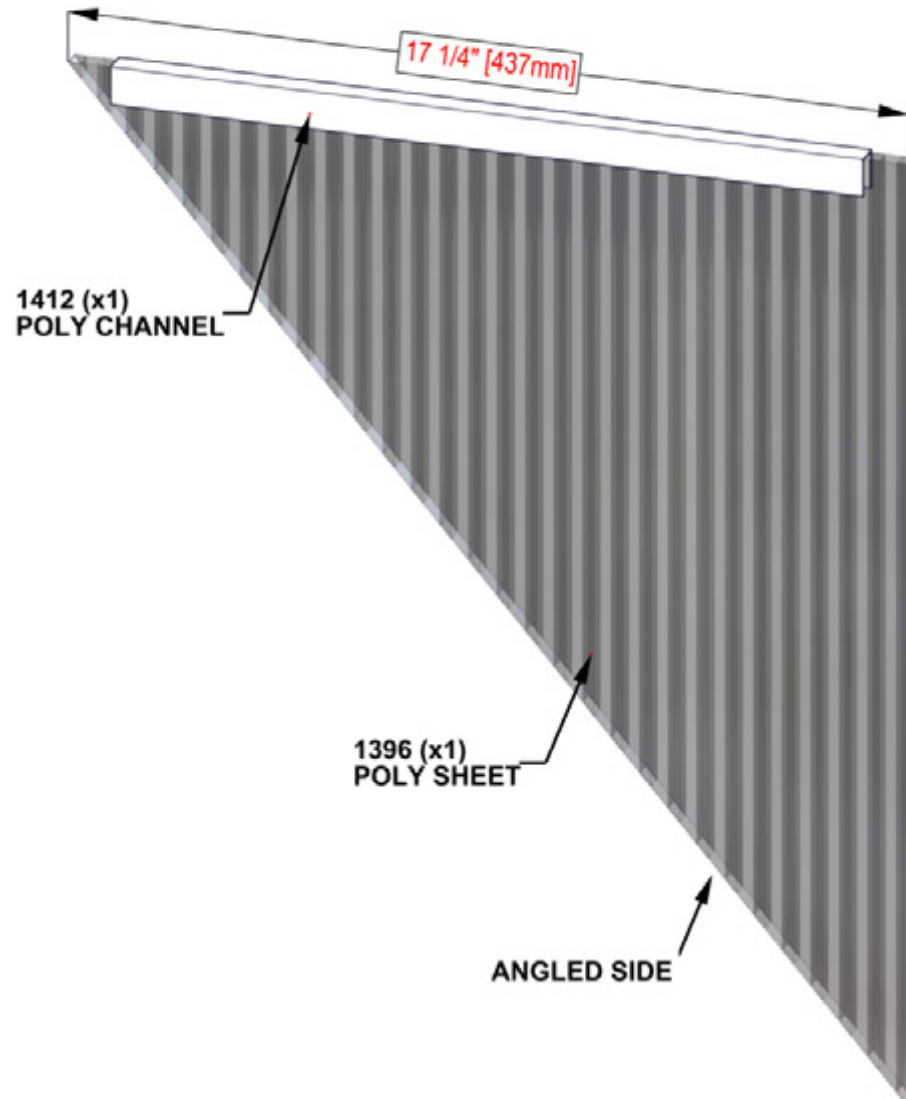
STEP 180 - ROOF ASSEMBLY



TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT A STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET AND A SECOND THE SAME LENGTH AS THE ANGLED SIDE.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT DUST SEAL TAPE ONLY ON THE ANGLED SIDE OF POLY SHEET.

**ENSURE POLY CHANNEL IS PLACED ON
CORRECT SIDE WITH MEASUREMENT AS SHOWN.**

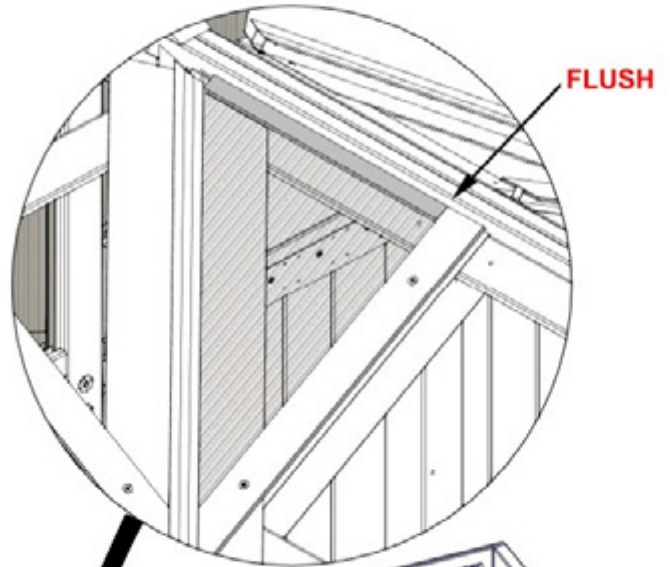
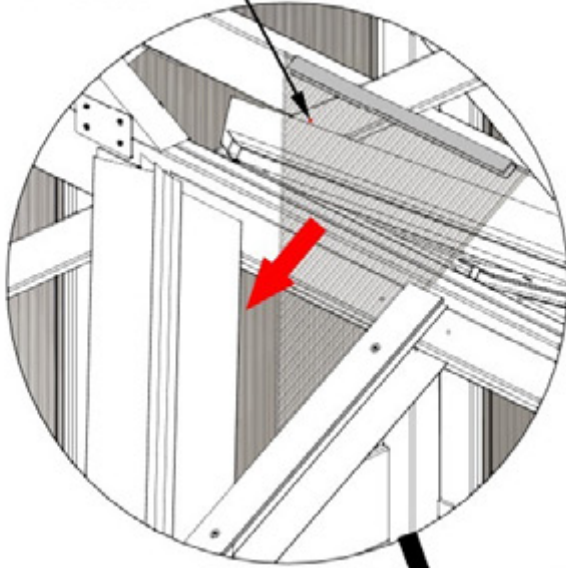


STEP 181 - ROOF ASSEMBLY

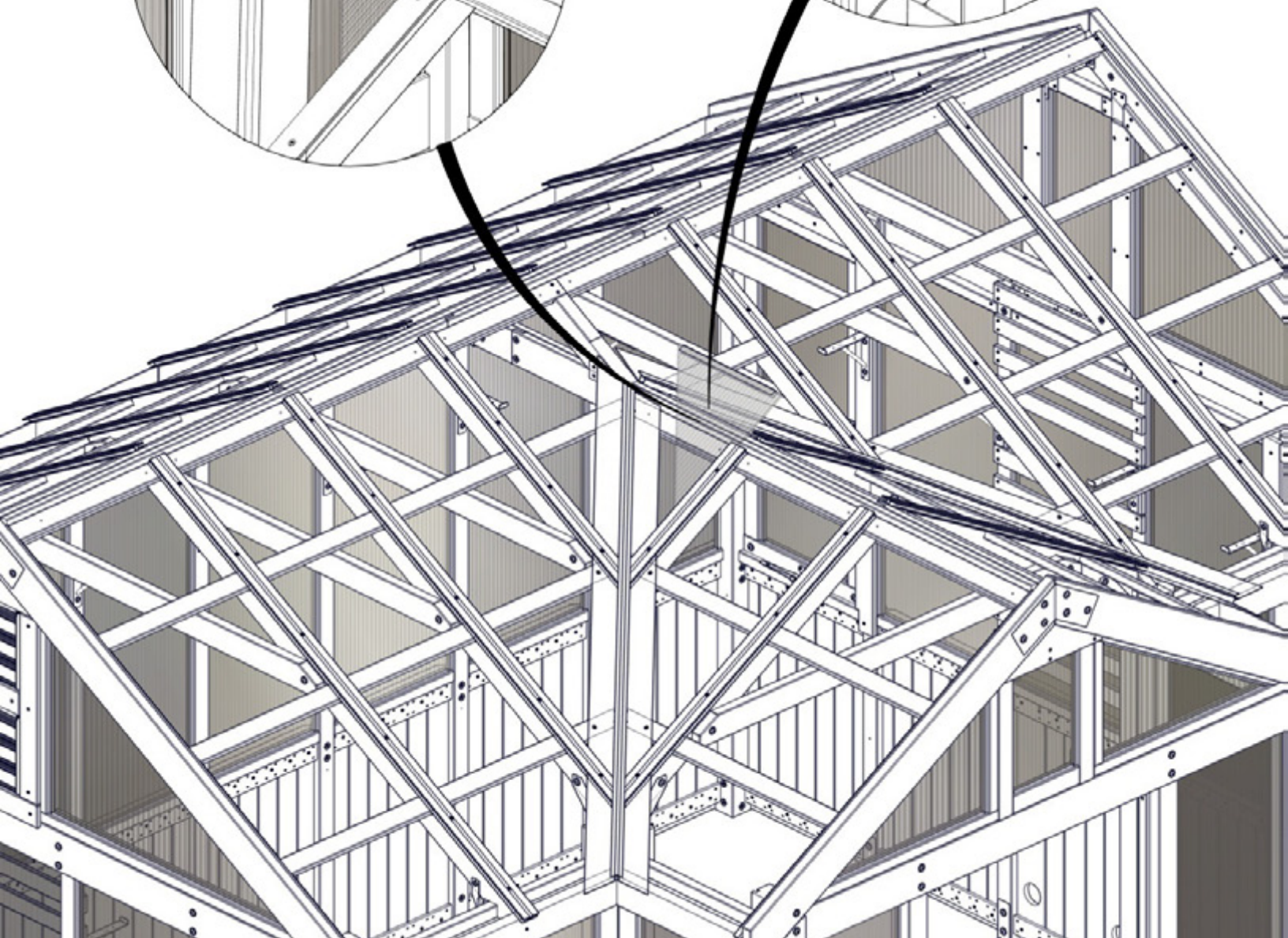
IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY WITH POLY CHANNEL AT THE TOP.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.

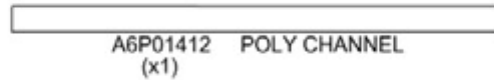
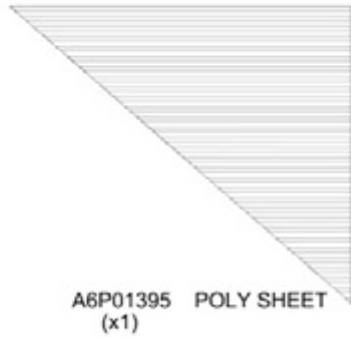
ROOF ASSEMBLY
FROM PREVIOUS STEP



FLUSH



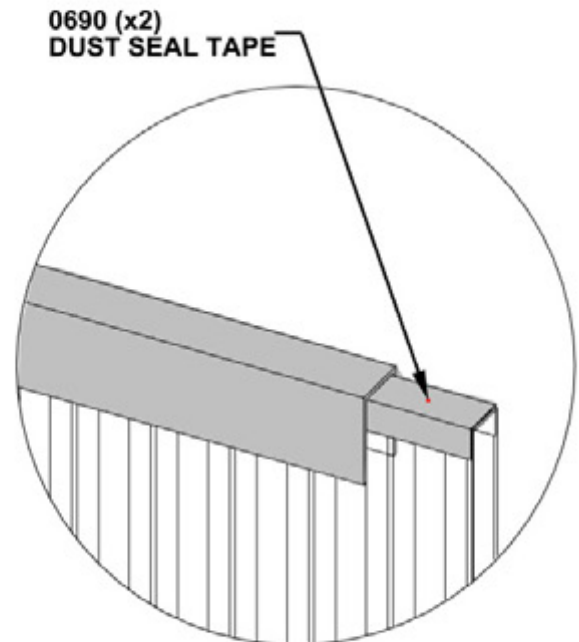
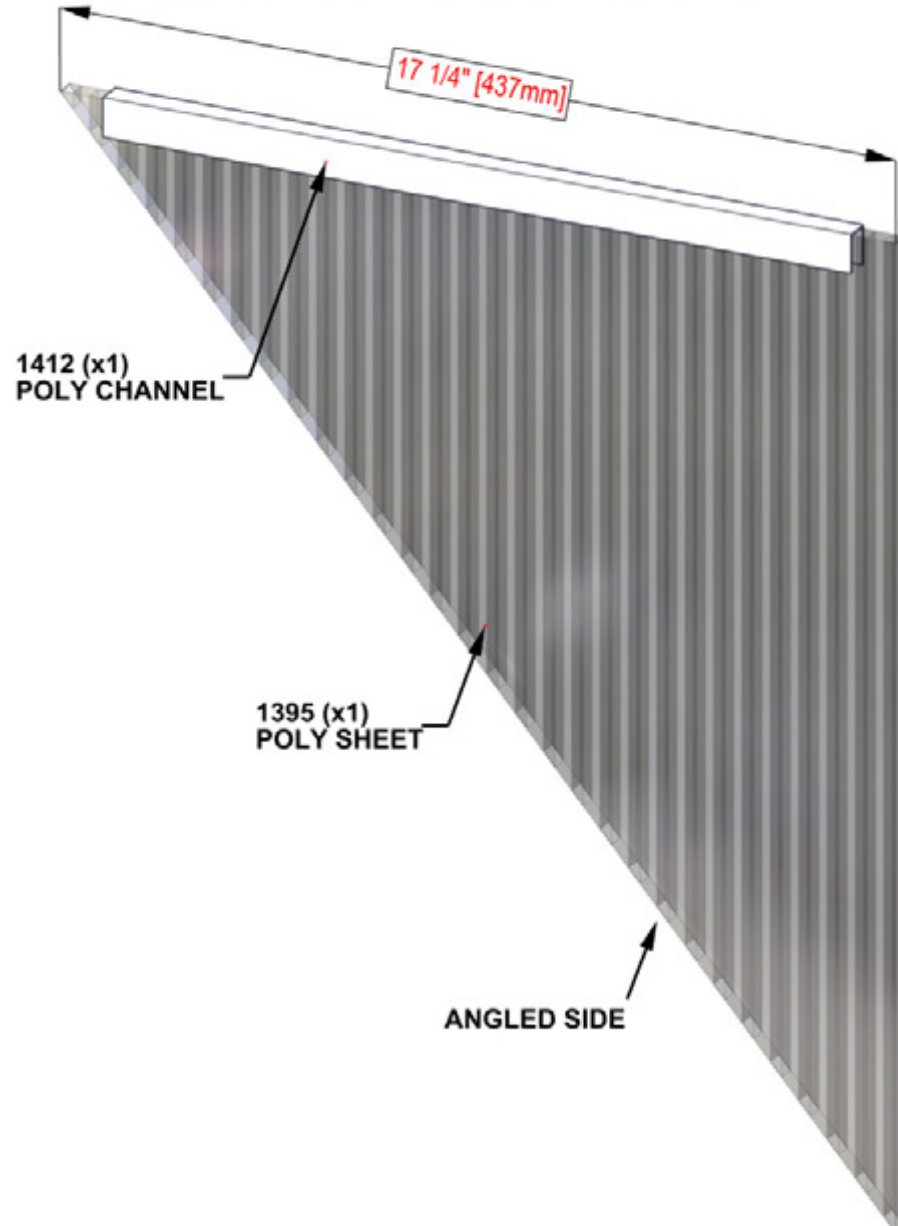
STEP 182 - ROOF ASSEMBLY



TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT A STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET AND A SECOND THE SAME LENGTH AS THE ANGLED SIDE.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT DUST SEAL TAPE ONLY ON THE ANGLED SIDE OF POLY SHEET.

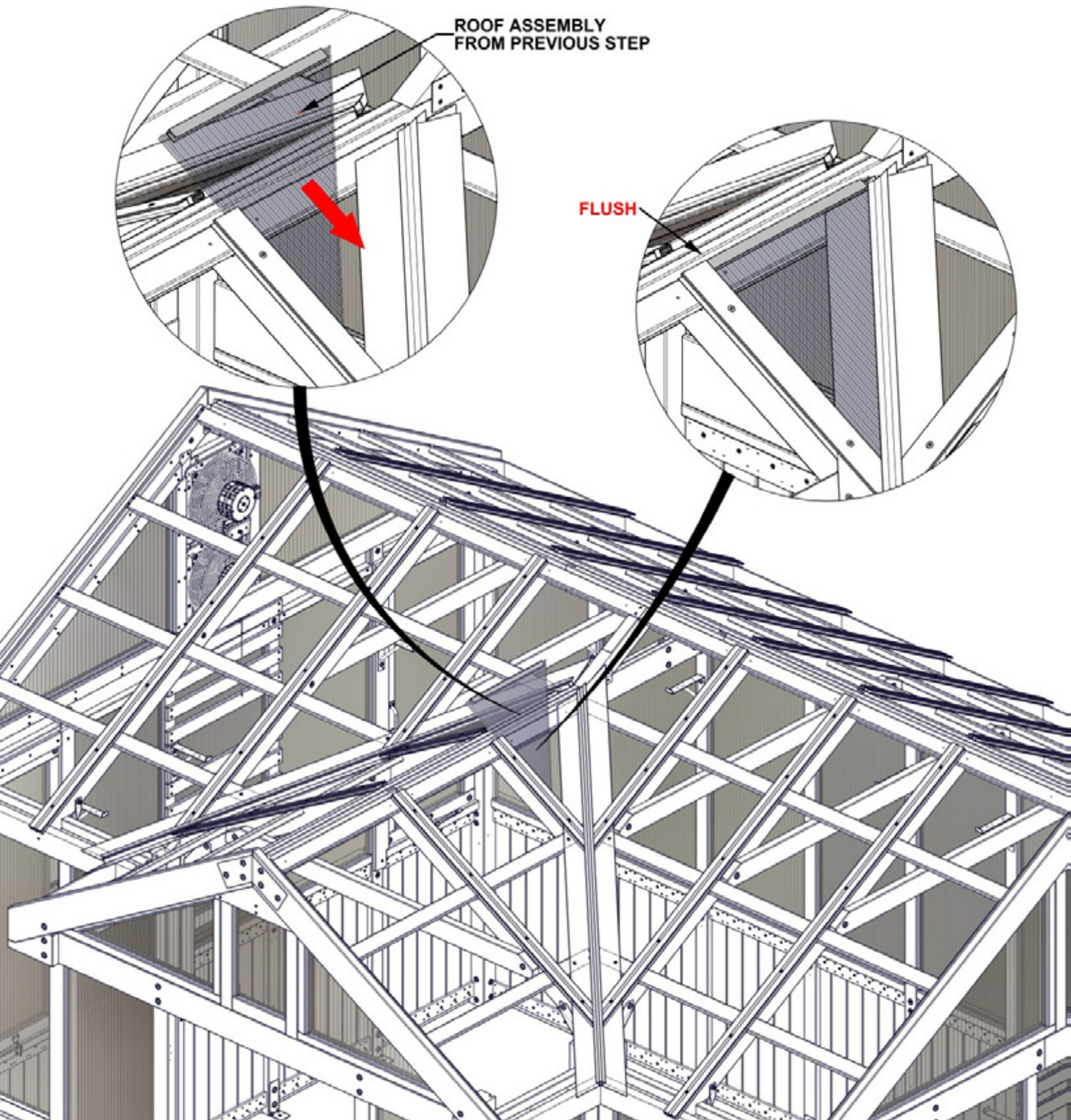
**ENSURE POLY CHANNEL IS PLACED ON
CORRECT SIDE WITH MEASUREMENT AS SHOWN.**



STEP 183 - ROOF ASSEMBLY

IMPORTANT!

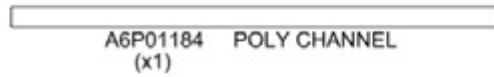
- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY WITH POLY CHANNEL AT THE TOP.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.



STEP 184 - ROOF ASSEMBLY



A6P01393 POLY SHEET
(x1)



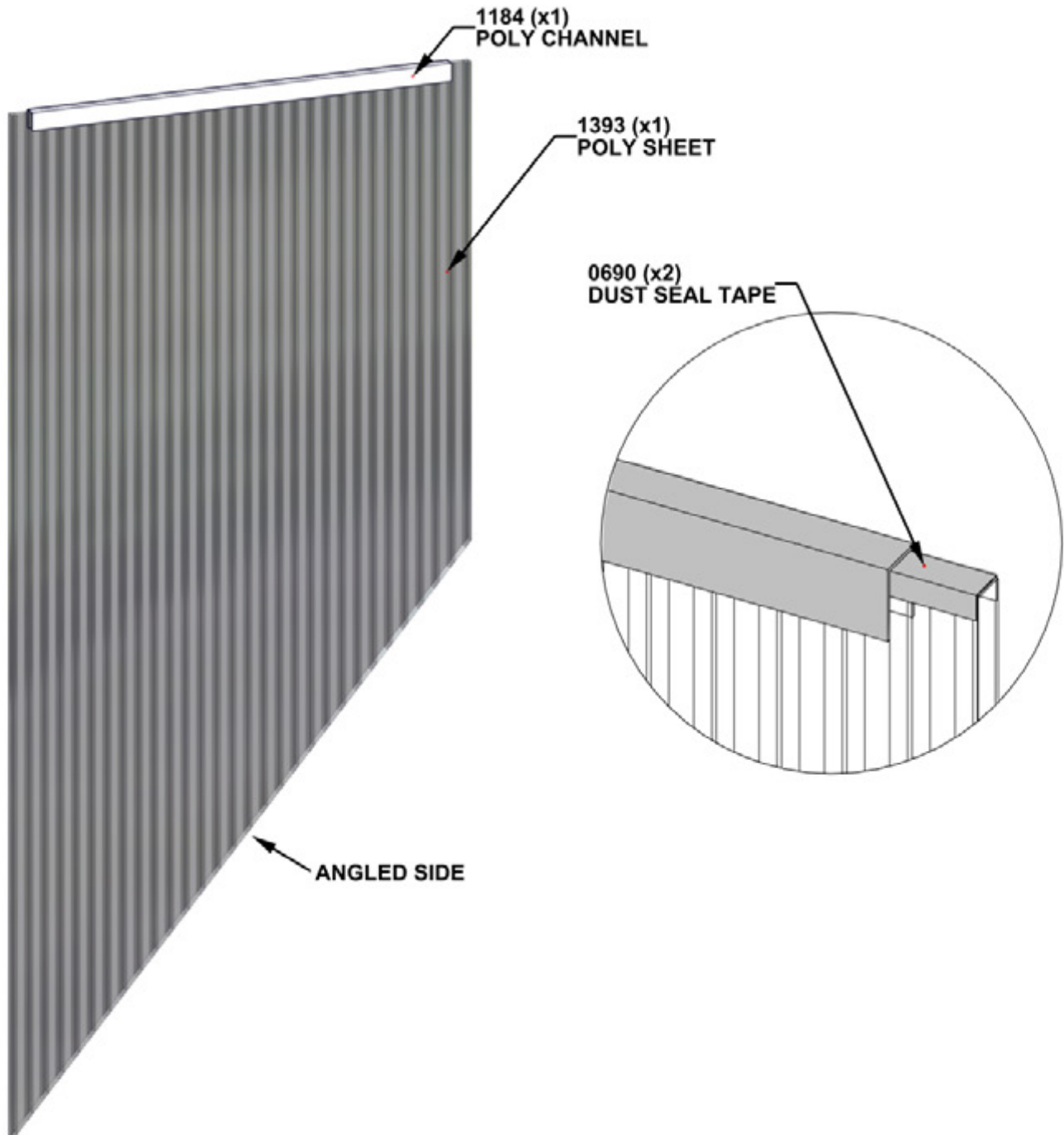
A6P01184 POLY CHANNEL
(x1)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT A STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET AND A SECOND THE SAME LENGTH AS THE ANGLED SIDE.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT DUST SEAL TAPE ONLY ON THE ANGLED SIDE OF POLY SHEET.



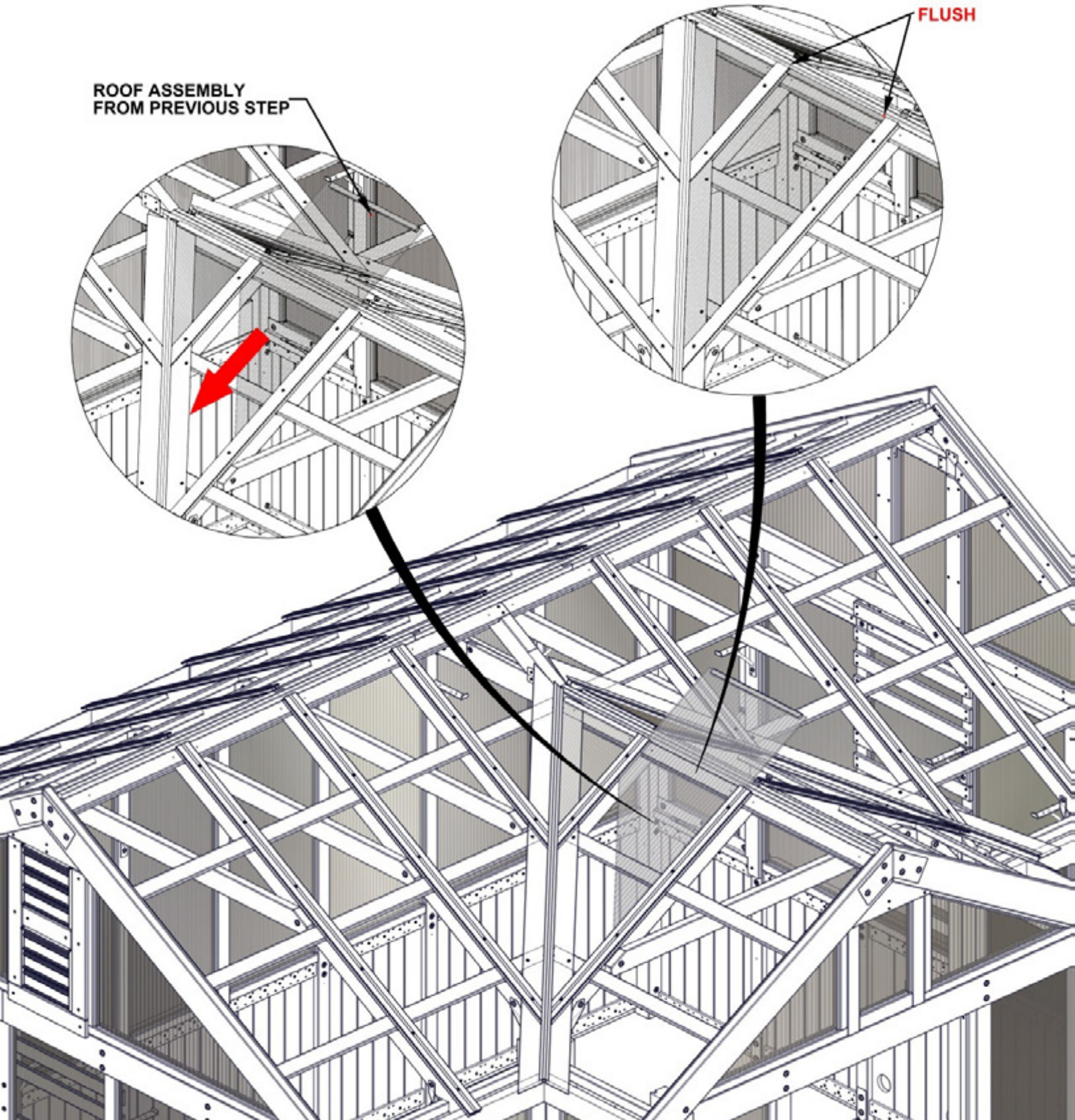
STEP 185 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.

ROOF ASSEMBLY
FROM PREVIOUS STEP

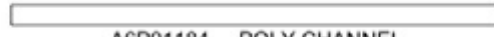
FLUSH



STEP 186 - ROOF ASSEMBLY



A6P01391 POLY SHEET
(x1)



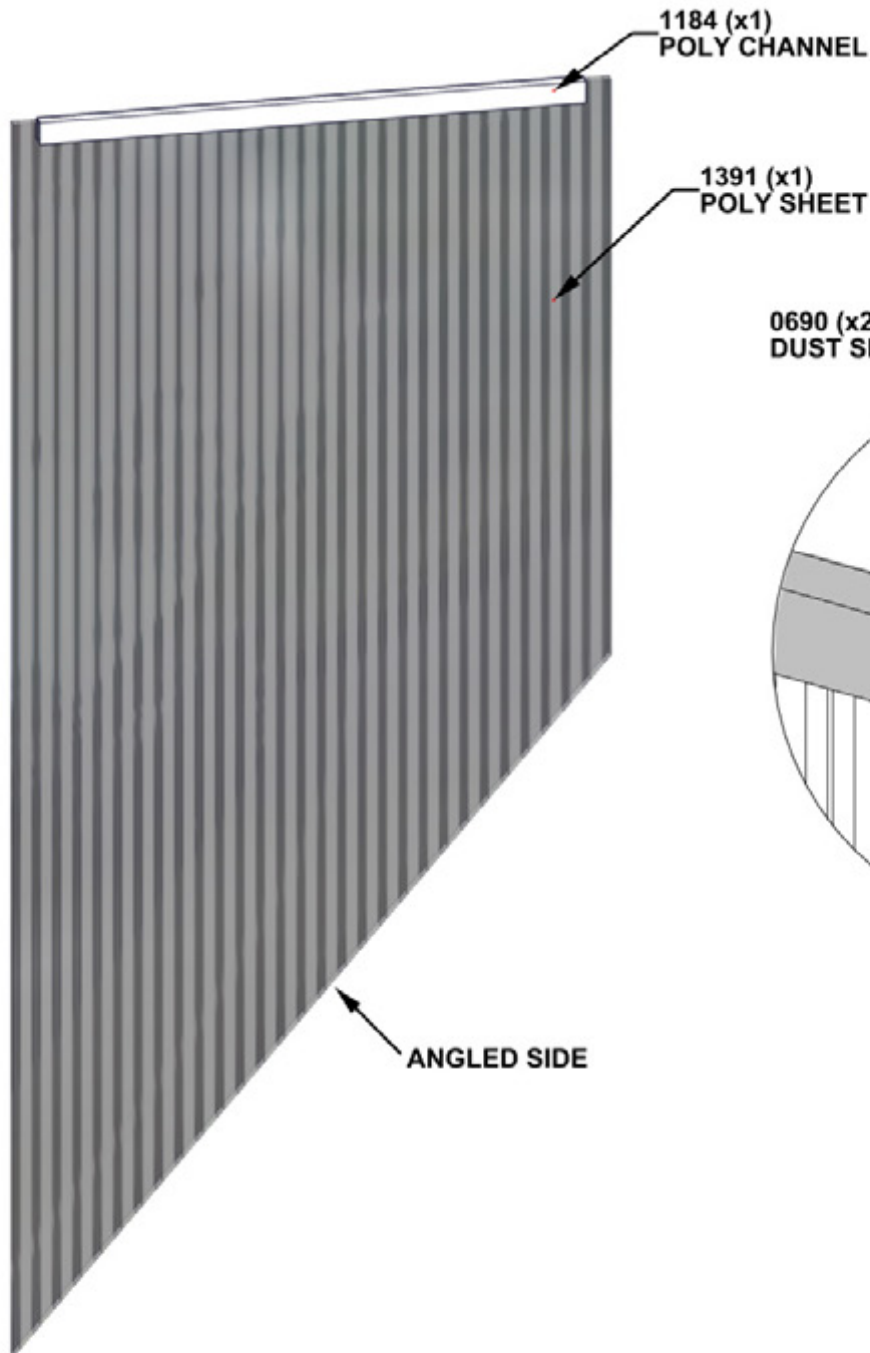
A6P01184 POLY CHANNEL
(x1)



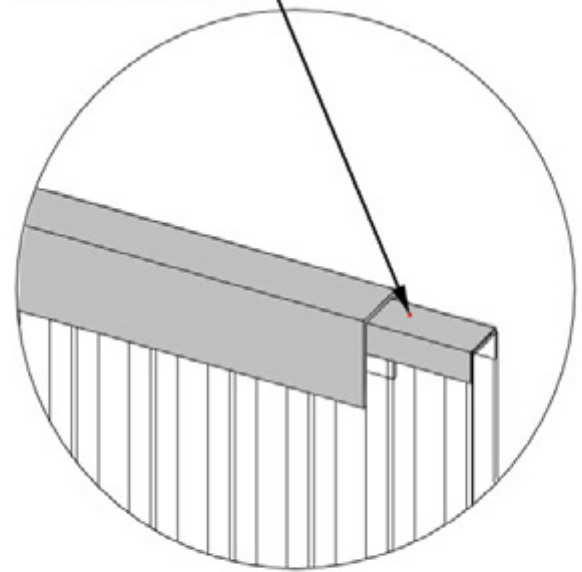
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT A STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET AND A SECOND THE SAME LENGTH AS THE ANGLED SIDE.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT DUST SEAL TAPE ONLY ON THE ANGLED SIDE OF POLY SHEET.



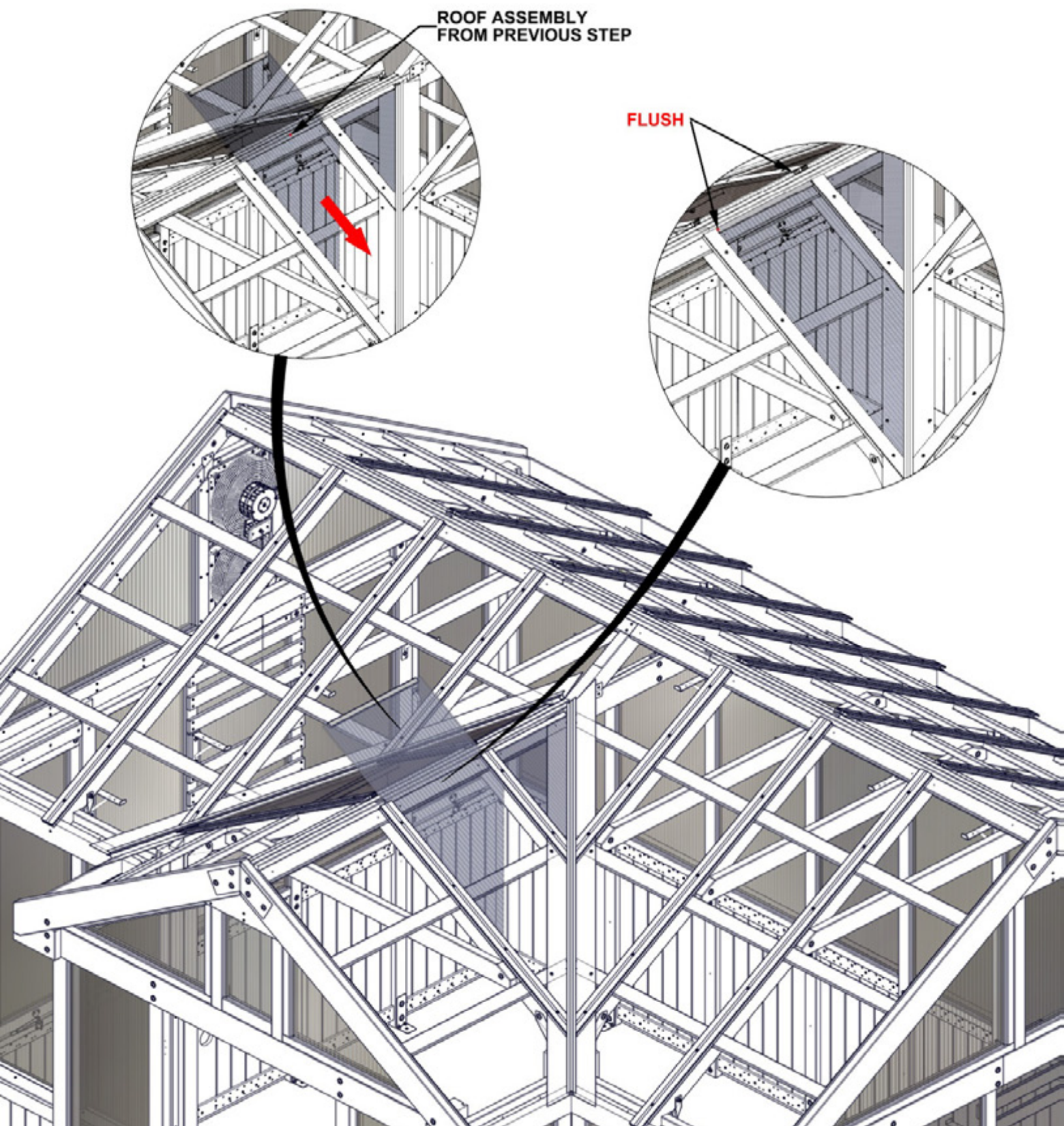
0690 (x2)
DUST SEAL TAPE



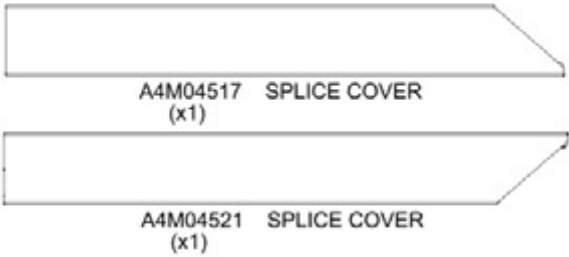
STEP 187 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.



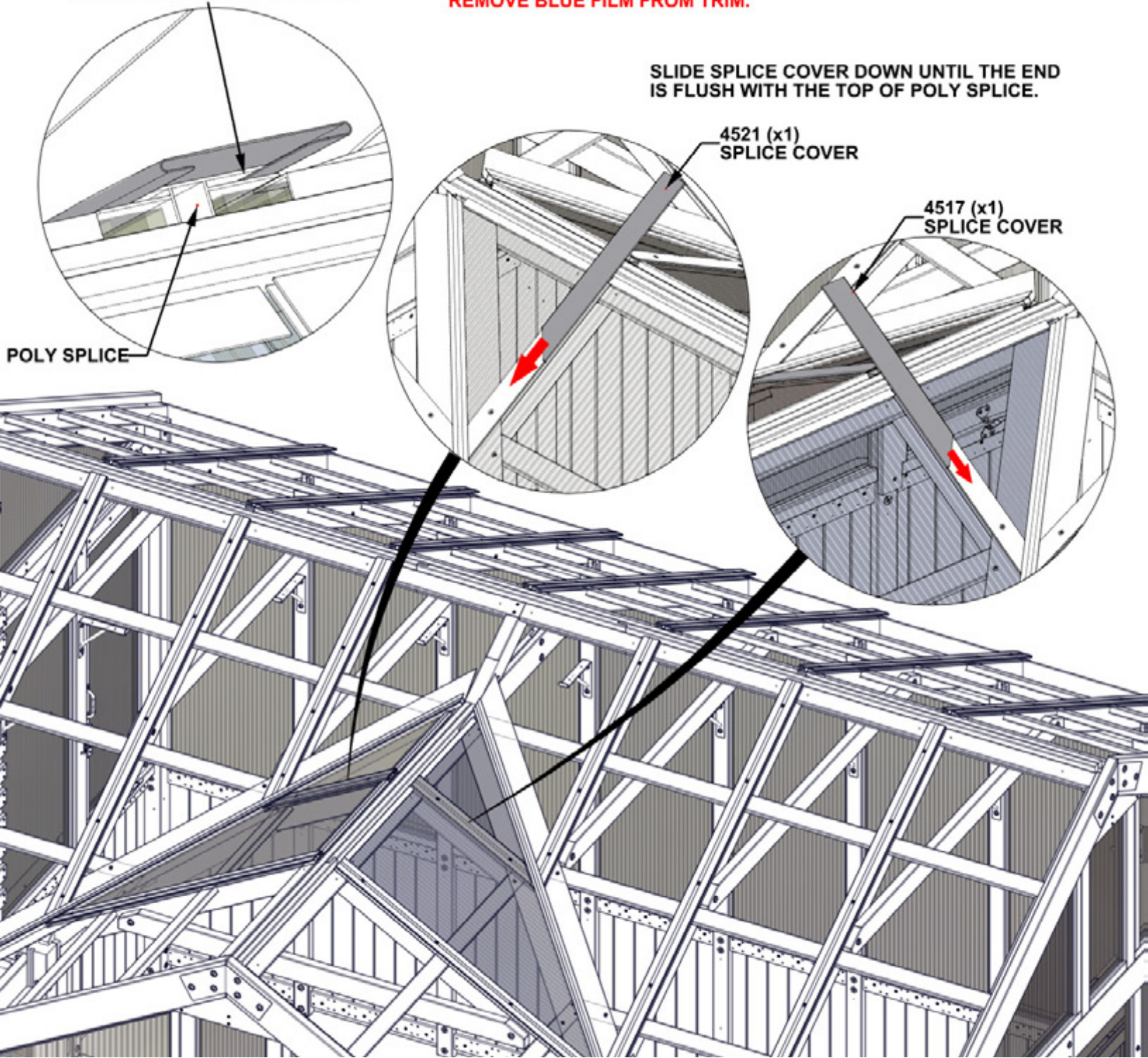
STEP 188 - ROOF ASSEMBLY



TABS OF SPLICE COVER SLIDE INTO POLY SPLICE AS SHOWN.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM TRIM.

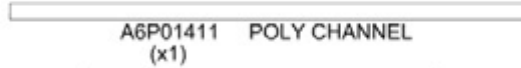
SLIDE SPLICE COVER DOWN UNTIL THE END IS FLUSH WITH THE TOP OF POLY SPLICE.



STEP 189 - ROOF ASSEMBLY



A6P01392 POLY SHEET
(x1)



A6P01411 POLY CHANNEL
(x1)



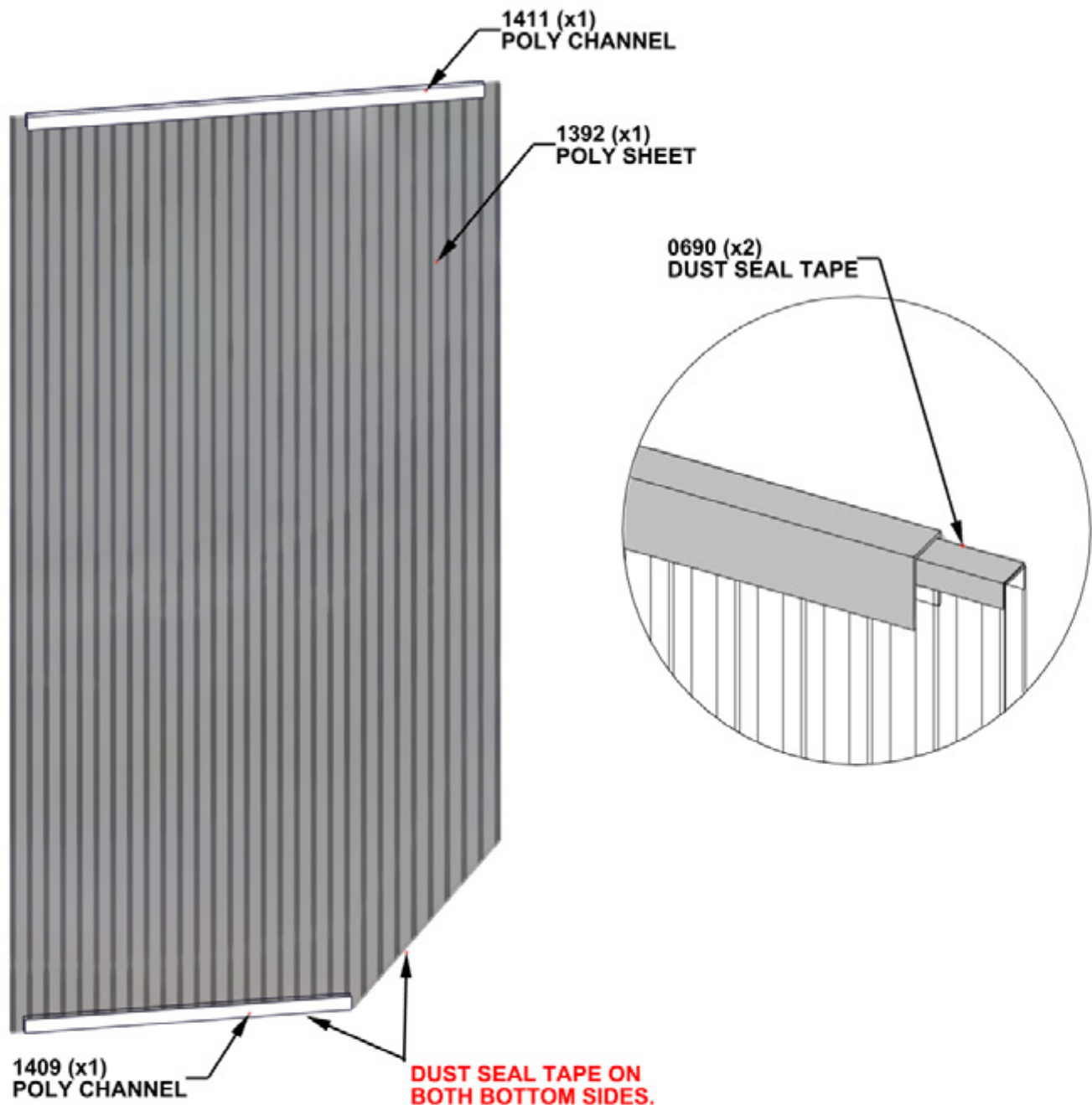
A6P01409 POLY CHANNEL
(x1)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT ONE STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- CUT TWO MORE STRIPS OF DUST SEAL TAPE FOR BOTH SIDES OF BOTTOM OF POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON BOTH BOTTOM SIDES OF POLY SHEET.



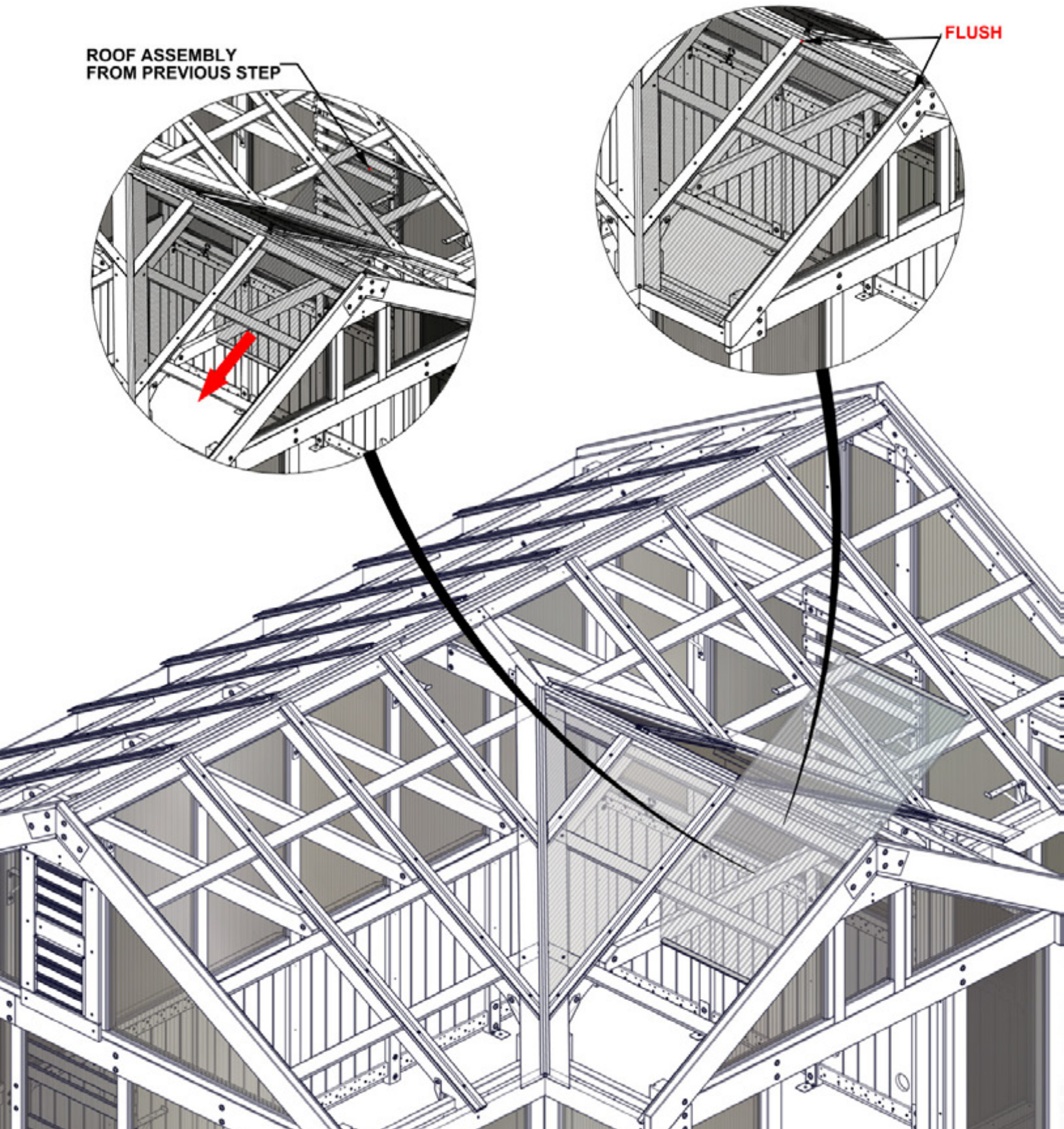
STEP 190 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.

ROOF ASSEMBLY
FROM PREVIOUS STEP

FLUSH



STEP 191 - ROOF ASSEMBLY



A6P01218 POLY SHEET
(x1)



A6P01411 POLY CHANNEL
(x1)



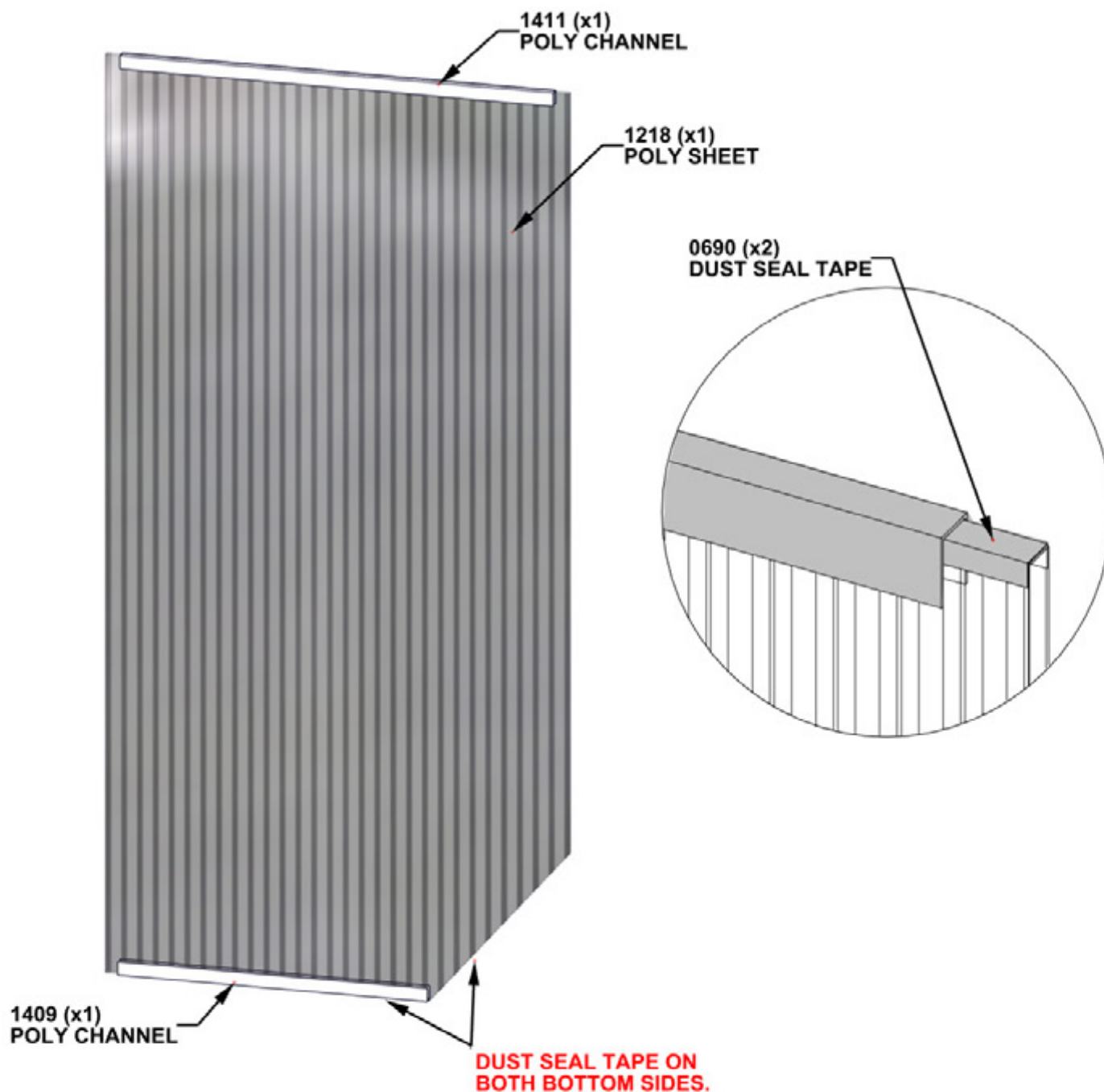
A6P01409 POLY CHANNEL
(x1)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

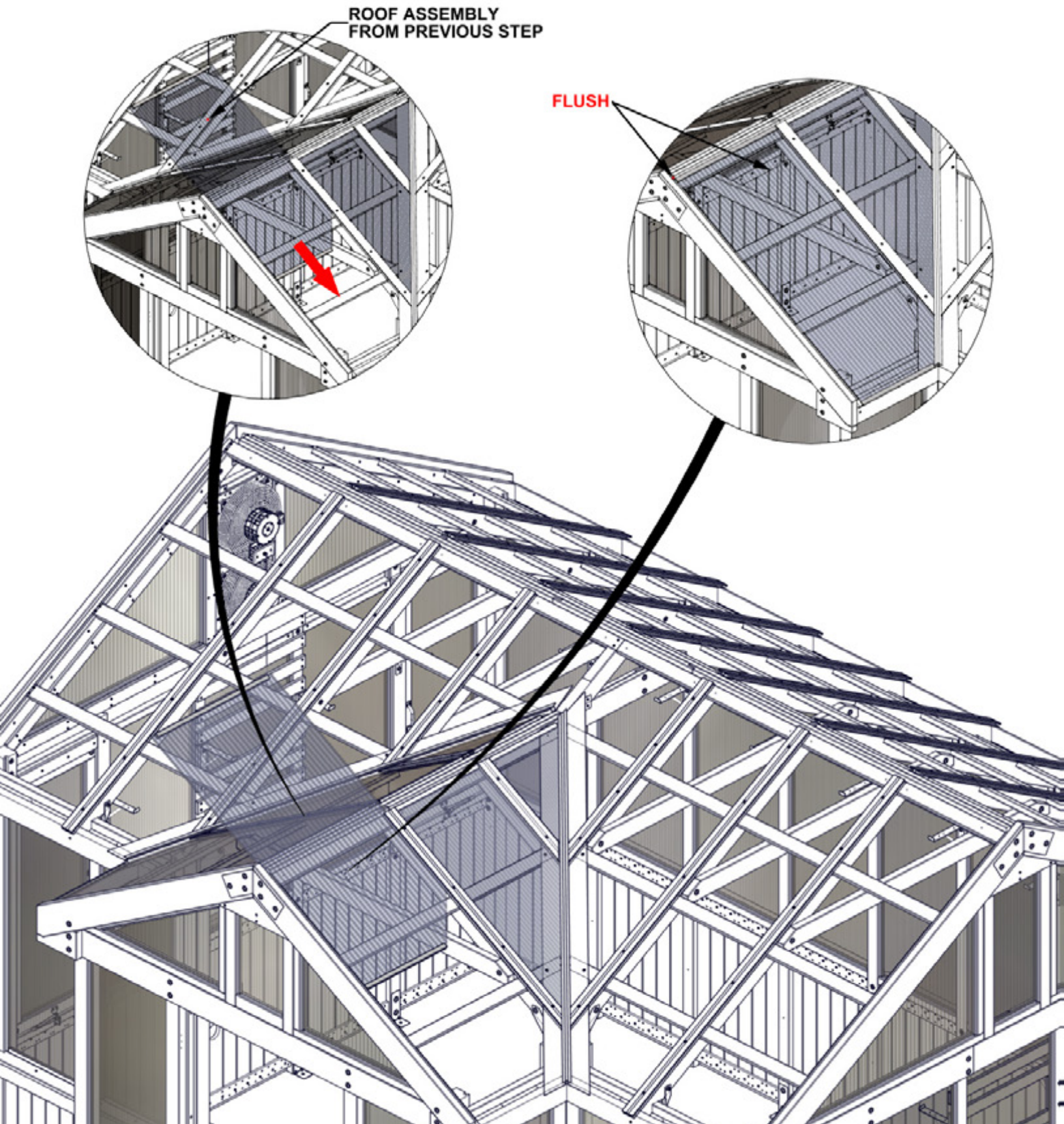
- CUT ONE STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- CUT TWO MORE STRIPS OF DUST SEAL TAPE FOR BOTH SIDES OF BOTTOM OF POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON BOTH BOTTOM SIDES OF POLY SHEET.



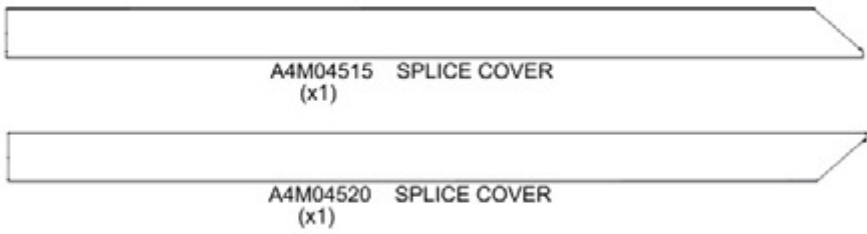
STEP 192 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICE IN VALLEY.



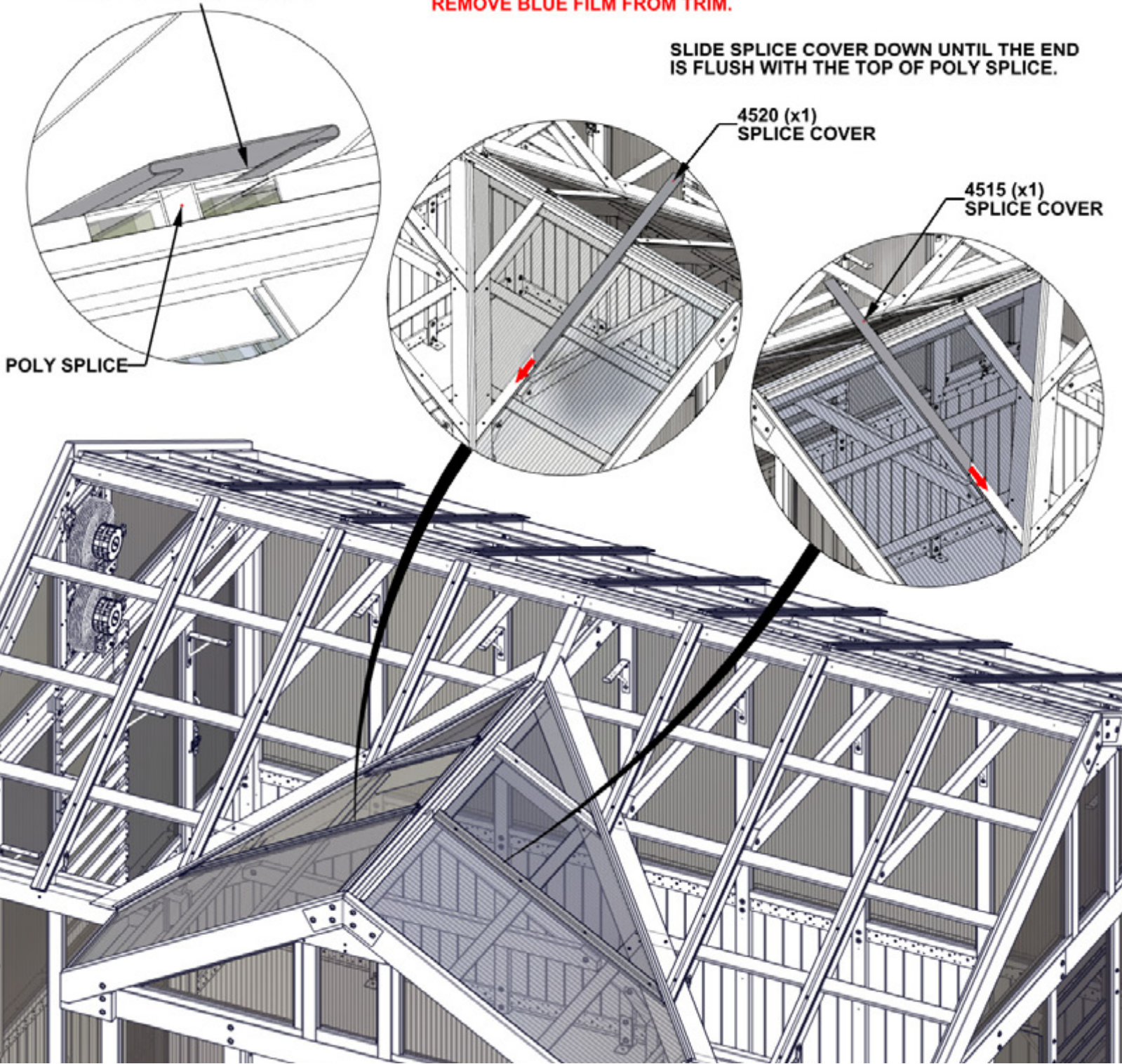
STEP 193 - ROOF ASSEMBLY



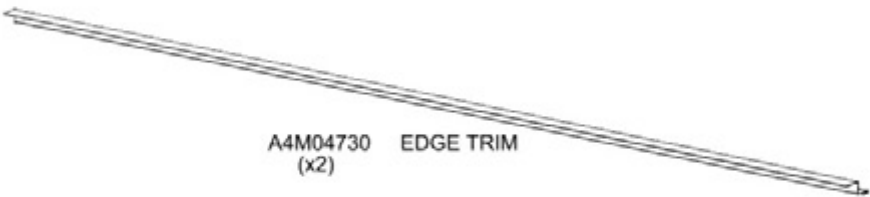
TABS OF SPLICE COVER SLIDE INTO POLY SPLICE AS SHOWN.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM TRIM.

SLIDE SPLICE COVER DOWN UNTIL THE END IS FLUSH WITH THE TOP OF POLY SPLICE.

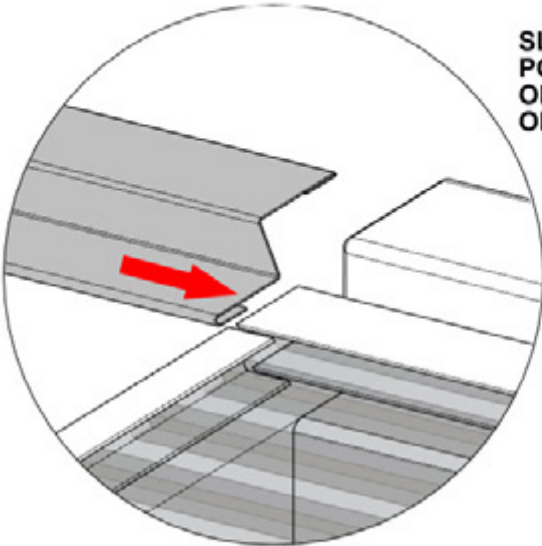


STEP 194 - ROOF ASSEMBLY

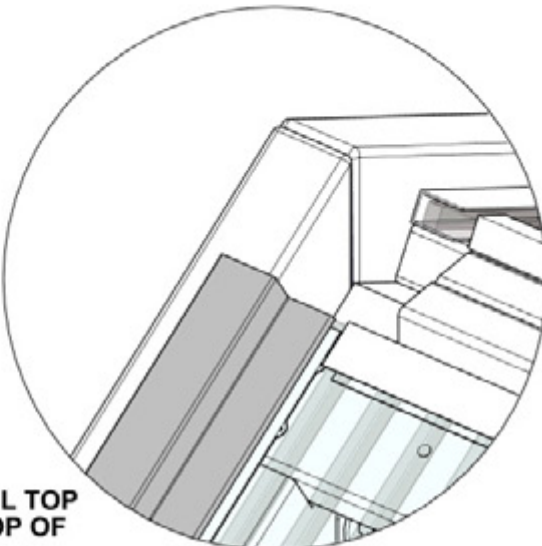


WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

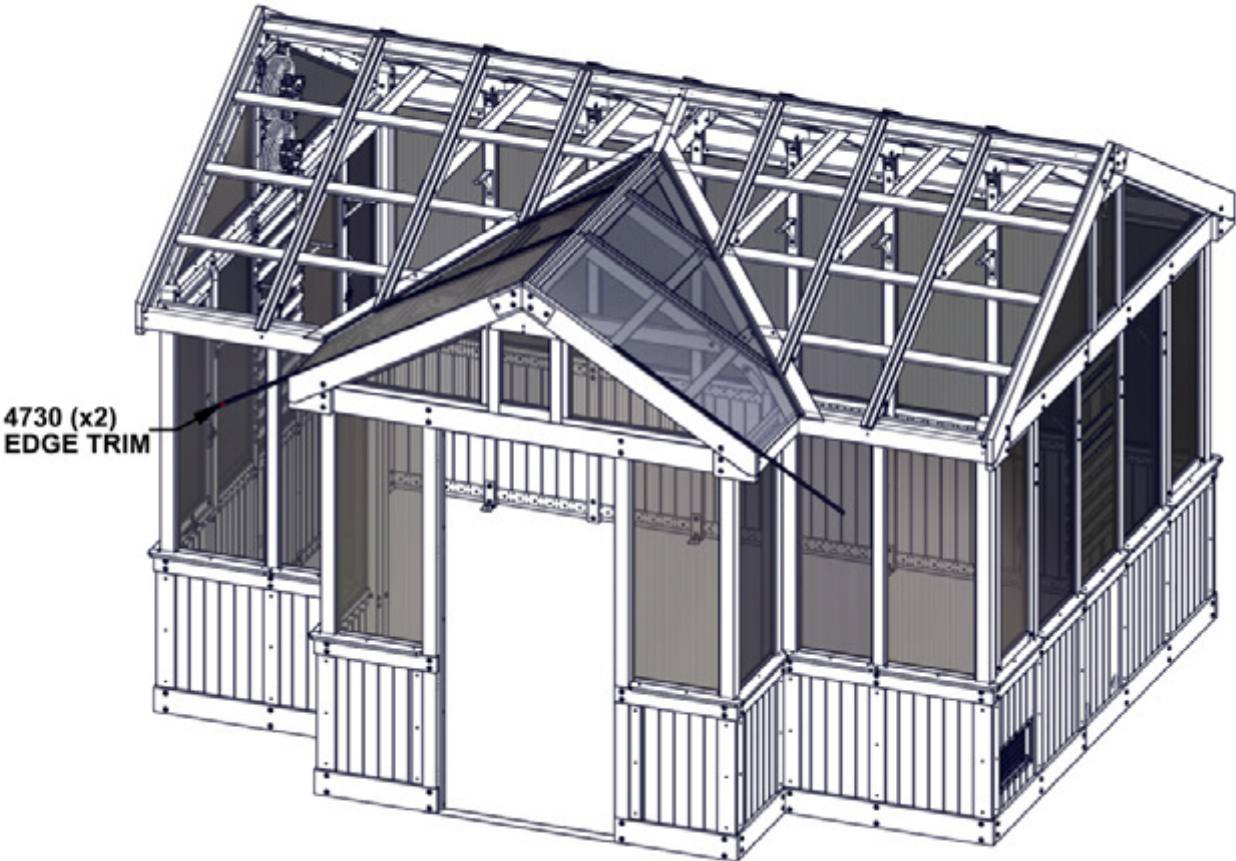
REMOVE BLUE FILM FROM TRIM.



SLIDE TRIM INTO PLACE WITH POLY CHANNEL FITTING INTO OPEN HEM. ENSURE CORRECT ORIENTATION AS SHOWN.



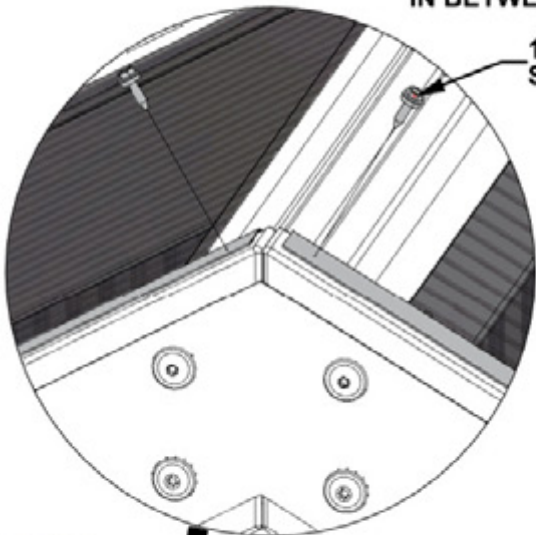
SLIDE INTO POSITION UNTIL TOP OF TRIM IS FLUSH WITH TOP OF ROOF PANEL AS SHOWN.



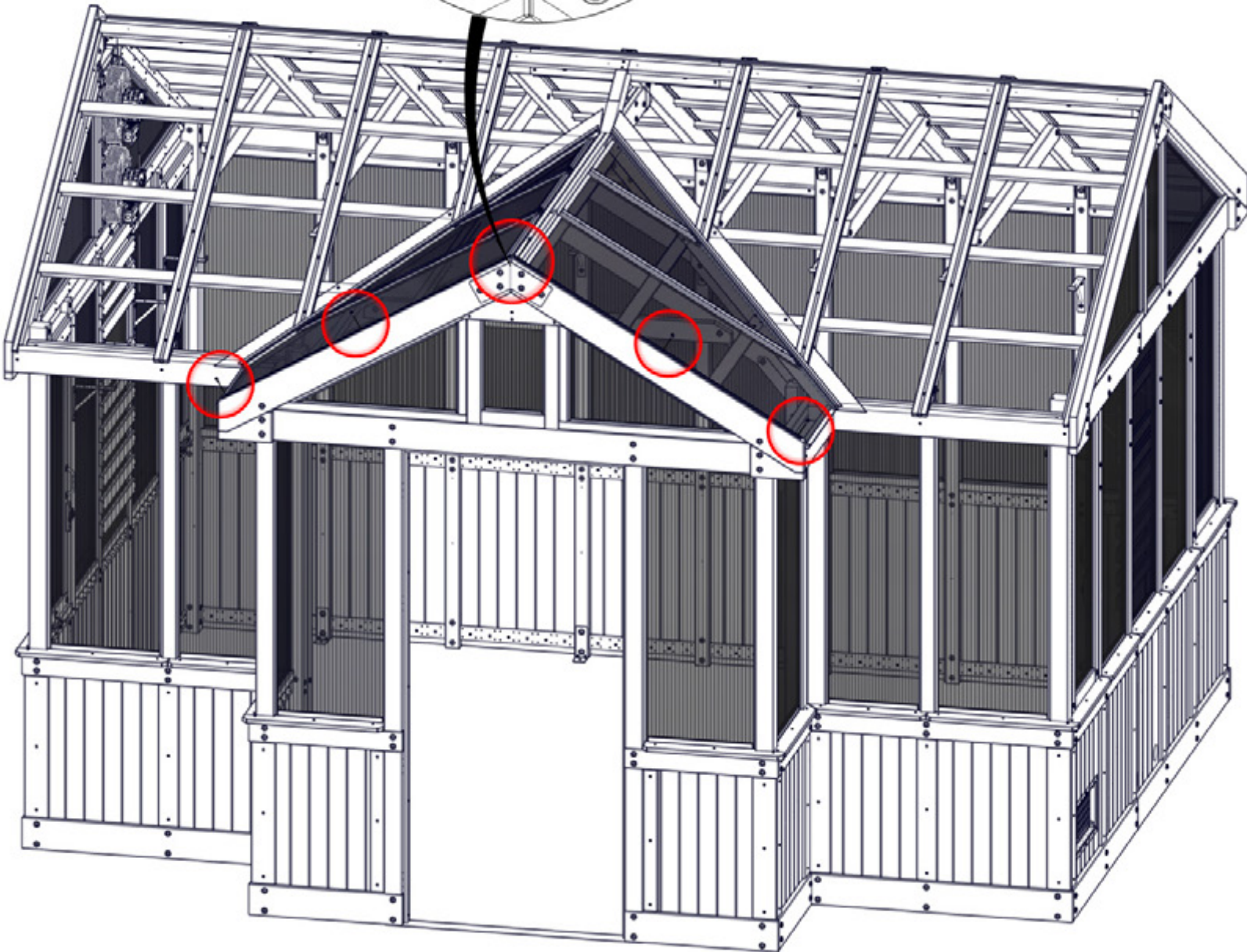
STEP 195 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H101117	SCREW WOODGRIP 10-16x3/4" BLK

INSTALL SCREWS IN CENTER OF TRIM
APPROXIMATELY 1" [25mm] FROM EDGES AS
SHOWN. INSTALL ANOTHER SCREW CENTERED
IN BETWEEN THE TWO OUTER SCREWS.



1117 (x6)
SCREW - 3/4"

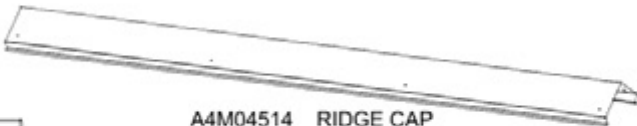


STEP 196 - RIDGE CAP ASSEMBLY

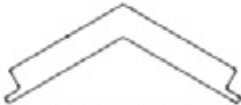
QTY	PART NUMBER	DESCRIPTION
6	H101117	SCREW WOODGRIP 10-16x3/4" BLK



J21 RIDGE CAP STIFFENER - W4L21279
(x2) 15/16"x2 3/8"x64 5/16" (24x60x1634)



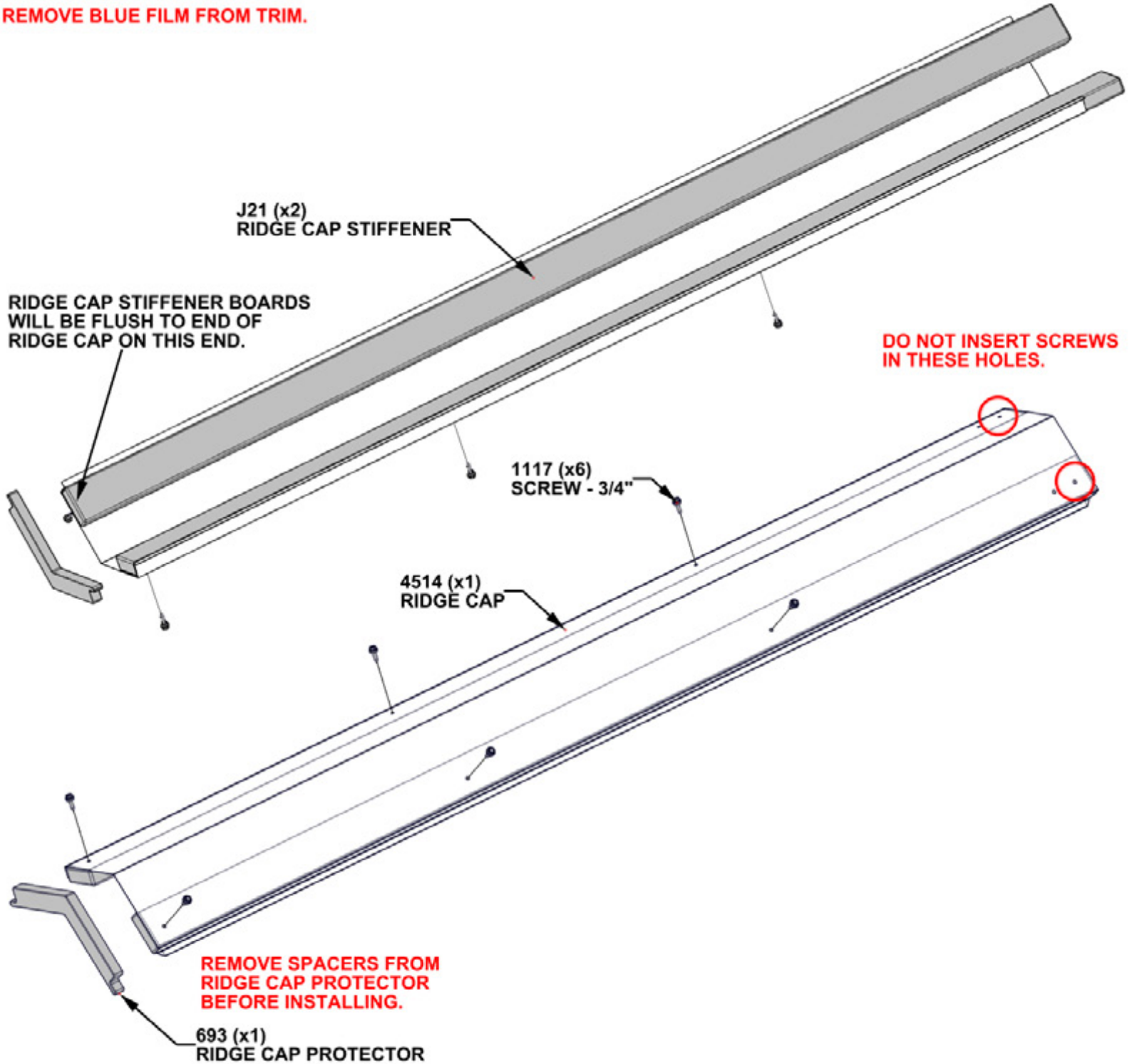
A4M04514 RIDGE CAP
(x1)



A6P00693 RIDGE CAP PROTECTOR
(x1)

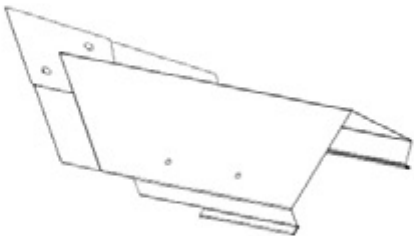
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM TRIM.



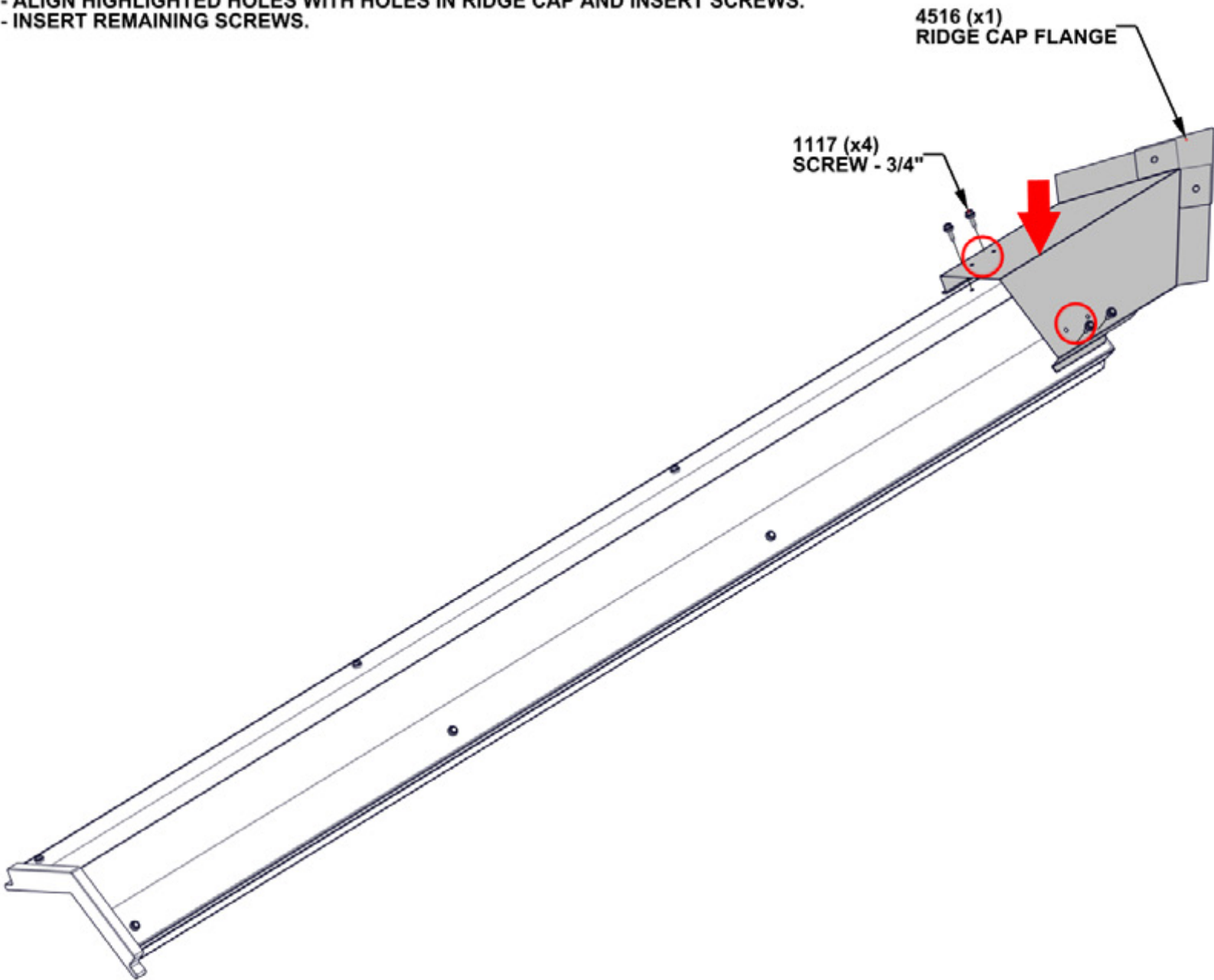
STEP 197 - RIDGE CAP ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101117	SCREW WOODGRIP 10-16x3/4" BLK



A4M04516 RIDGE CAP FLANGE
(x1)

- SLIDE RIDGE CAP FLANGE ONTO RIDGE CAP.
- ALIGN HIGHLIGHTED HOLES WITH HOLES IN RIDGE CAP AND INSERT SCREWS.
- INSERT REMAINING SCREWS.

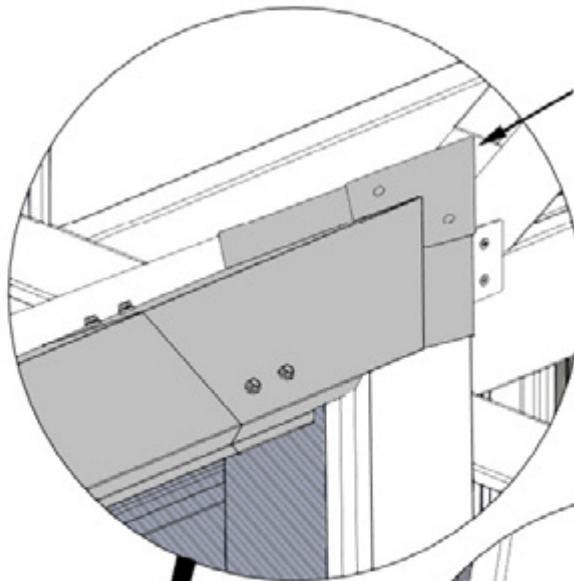


STEP 198 - RIDGE CAP ASSEMBLY

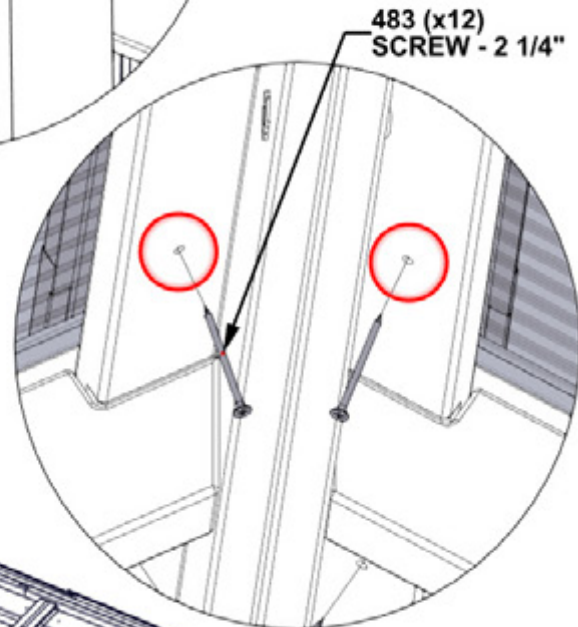
QTY	PART NUMBER	DESCRIPTION
12	H100483	SCREW PFH 8x2 1/4 BLK

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

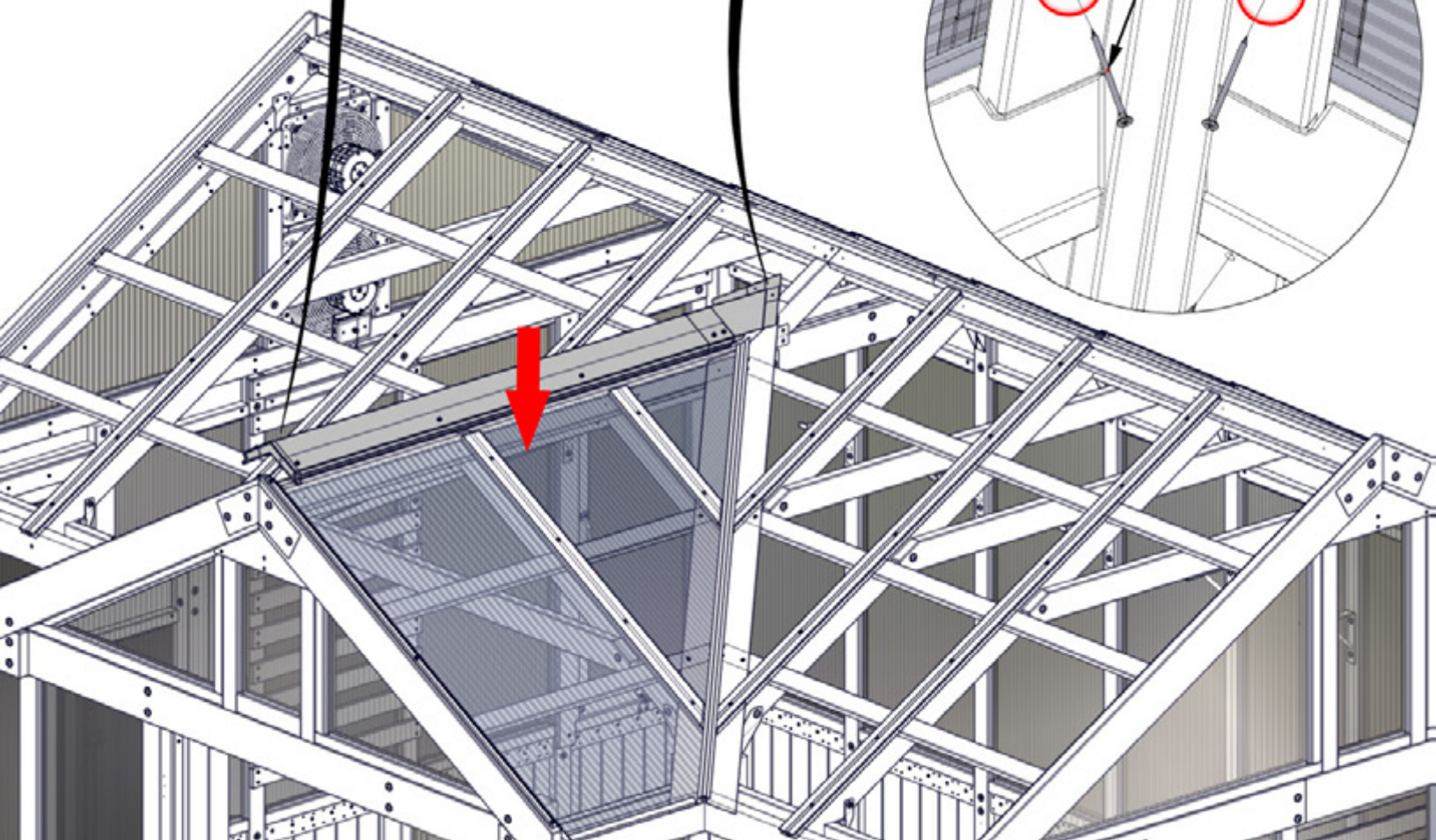
- TWO ADULTS WILL BE NEEDED FOR THIS STEP.
- DO NOT CLIMB ON ROOF TO INSTALL RIDGE CAP.
- RIDGE CAP HAS BEEN DESIGNED TO INSTALL WITH THE USE OF A LADDER.
- PLACE RIDGE CAP ASSEMBLY ON TOP OF ROOF RIDGE UNTIL BOTH ENDS ARE SEATED AS SHOWN.
- ONE ADULT MUST KEEP DOWNWARD PRESSURE ON THE RIDGE CAP ASSEMBLY WHILE THE SECOND ADULT IS INSIDE ATTACHING THE SCREWS.
- INSTALL SCREWS THROUGH PILOT HOLES IN PURLINS CLOSEST TO RIDGE.



ENSURE RIDGE CAP FLANGE SITS IN NOTCH IN RAFTER AS SHOWN.



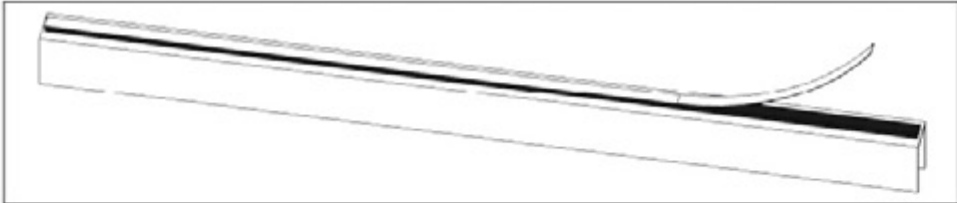
**483 (x12)
SCREW - 2 1/4"**



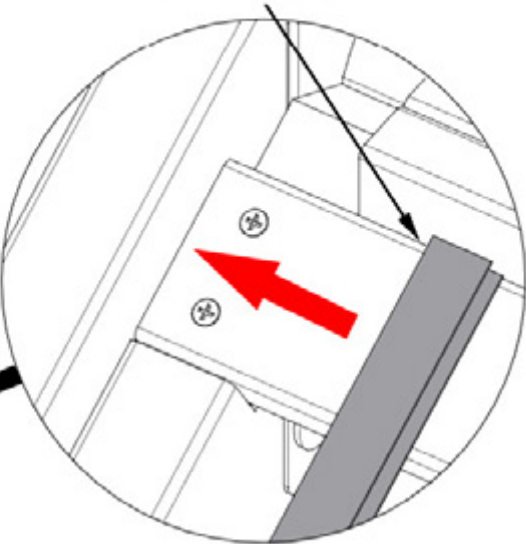
STEP 199 - ROOF ASSEMBLY

A6P01216 POLY CHANNEL
(x2)

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



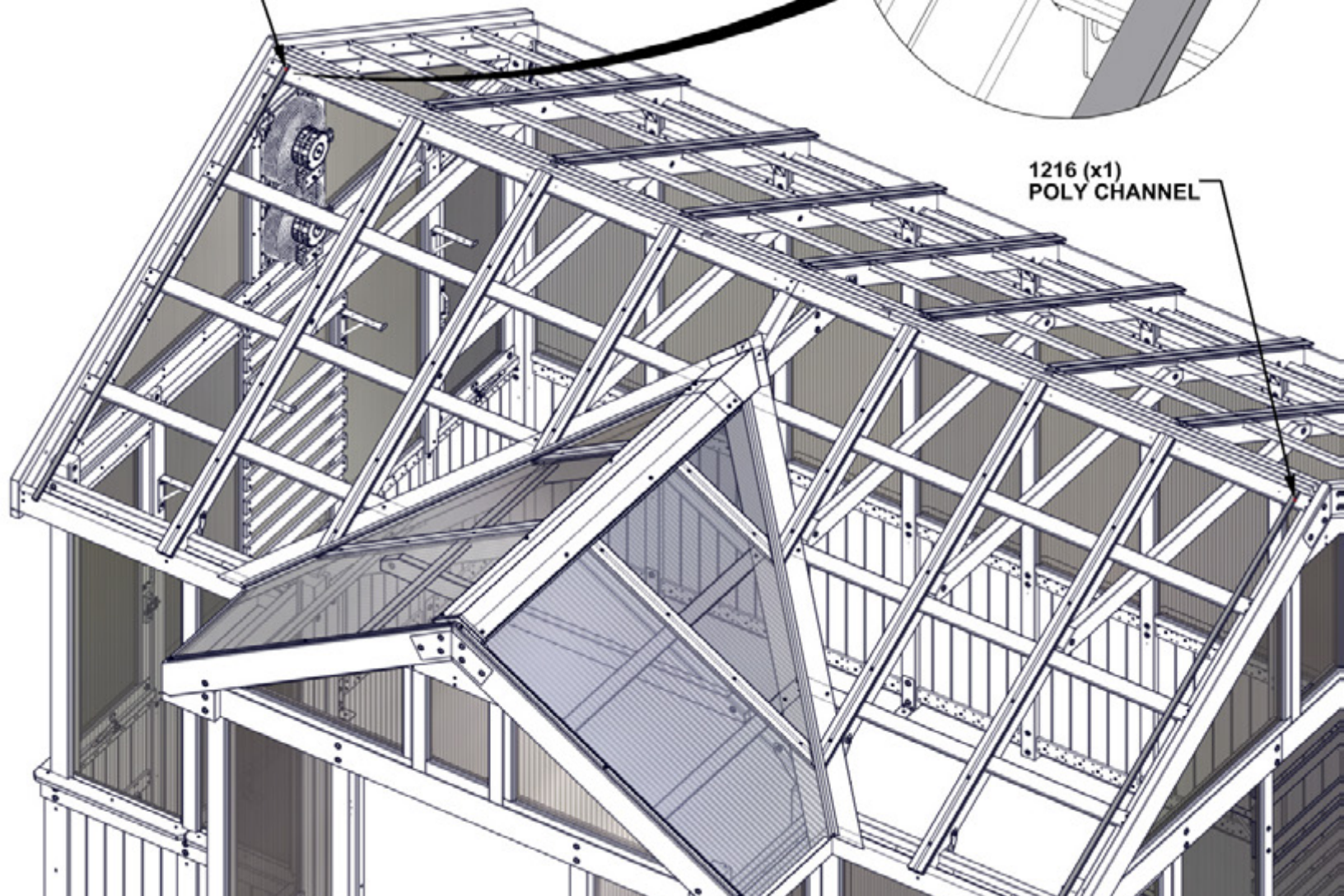
END OF POLY CHANNEL
IS FLUSH WITH TOP OF
PURLIN AS SHOWN.



FIRMLY PRESS POLY CHANNEL
AGAINST GABLE BOARD TO
ENSURE ADHESION.

1216 (x1)
POLY CHANNEL

1216 (x1)
POLY CHANNEL



STEP 200 - ROOF ASSEMBLY



A6P01387 POLY SHEET
(x1)



A6P01388 POLY SHEET
(x1)



A6P01184 POLY CHANNEL
(x2)



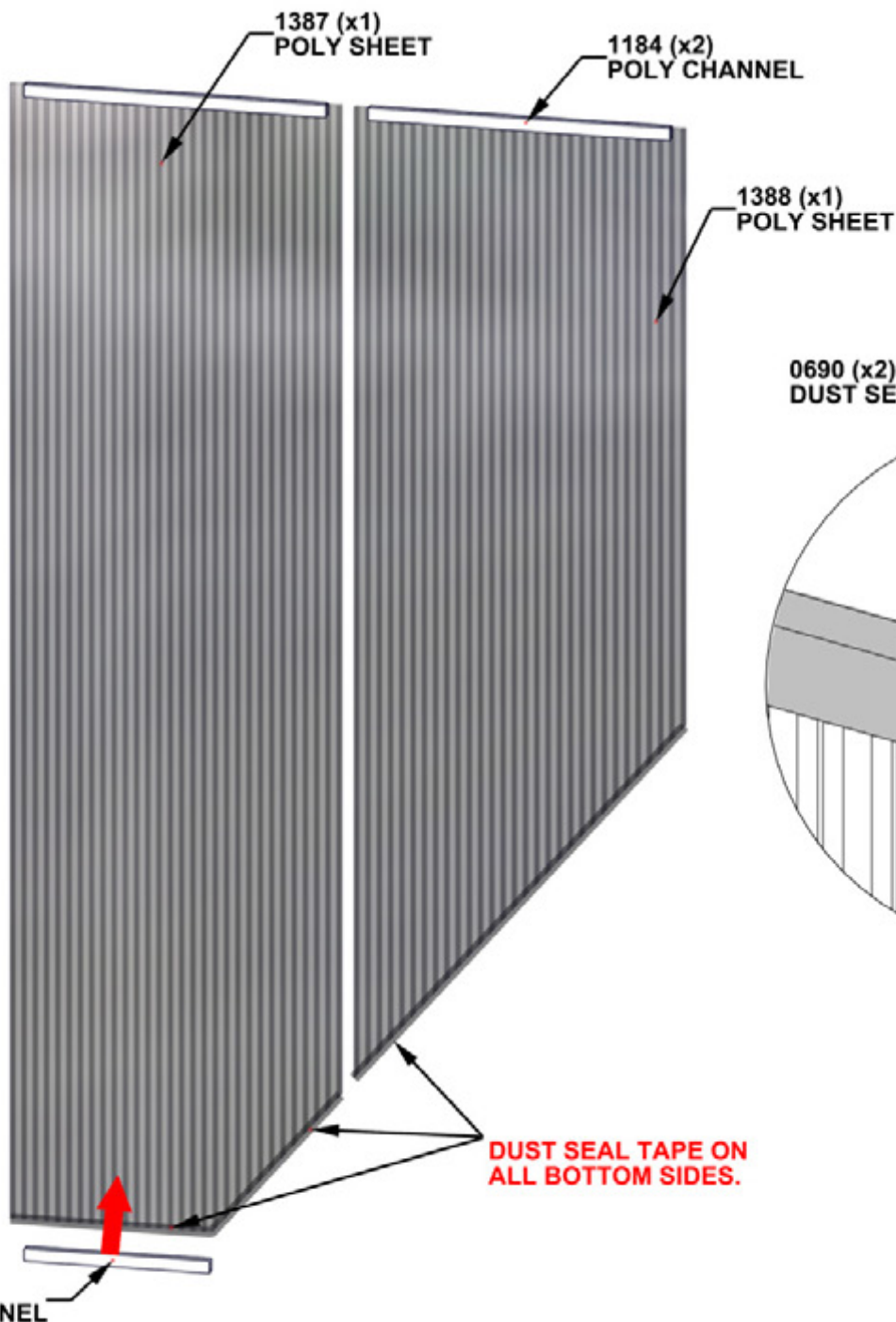
A6P01410 POLY CHANNEL
(x1)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

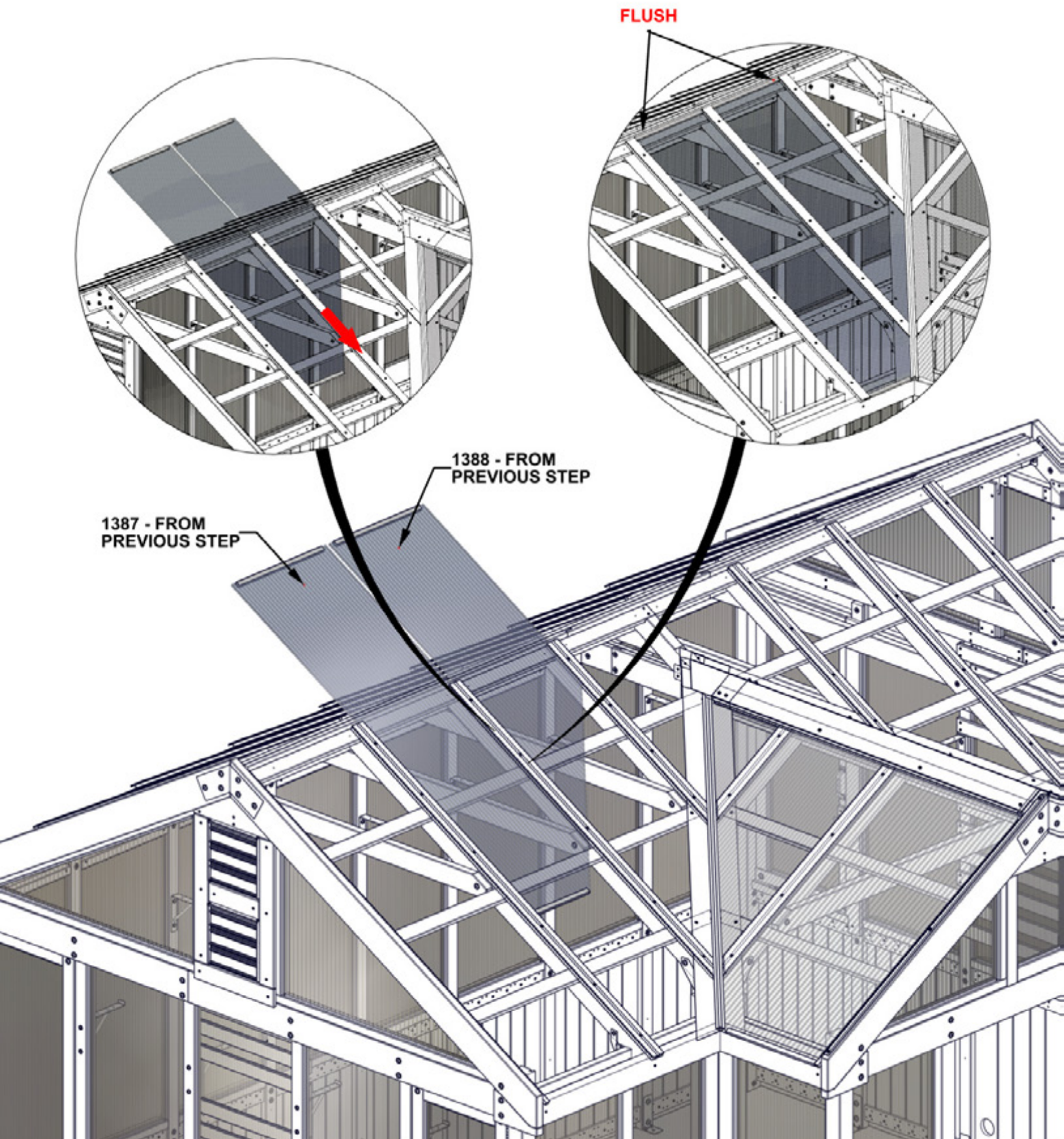
- CUT ONE STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- CUT TWO MORE STRIPS OF DUST SEAL TAPE FOR BOTH SIDES OF BOTTOM OF POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON BOTH BOTTOM SIDES OF POLY SHEET.



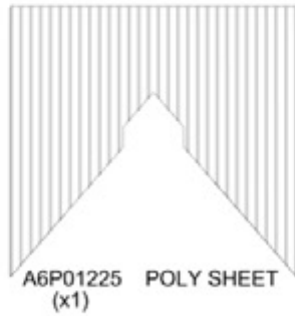
STEP 201 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLIES INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLIES ARE ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLIES WILL SLIDE INTO POLY SPLICE IN VALLEY.

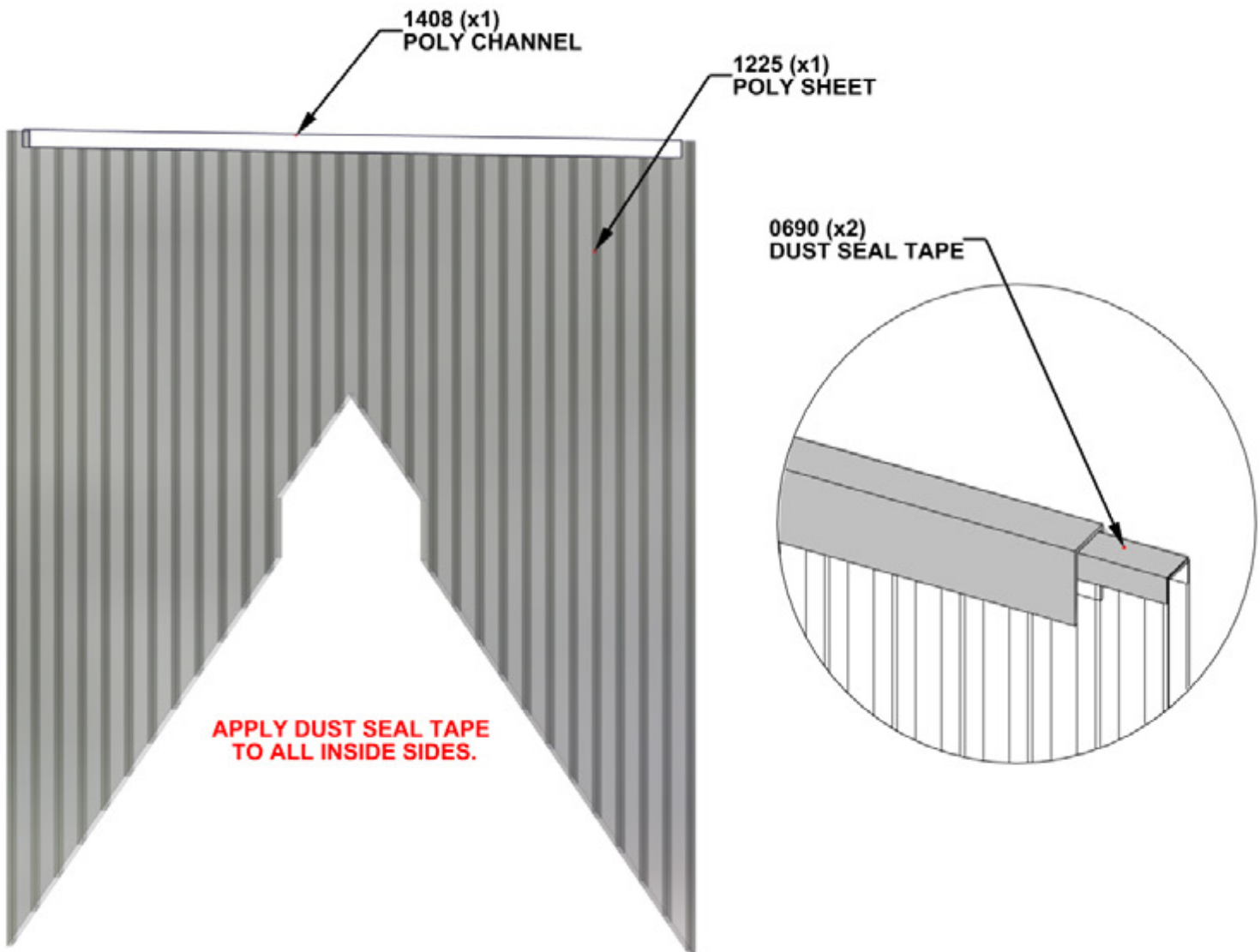


STEP 202 - ROOF ASSEMBLY



TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

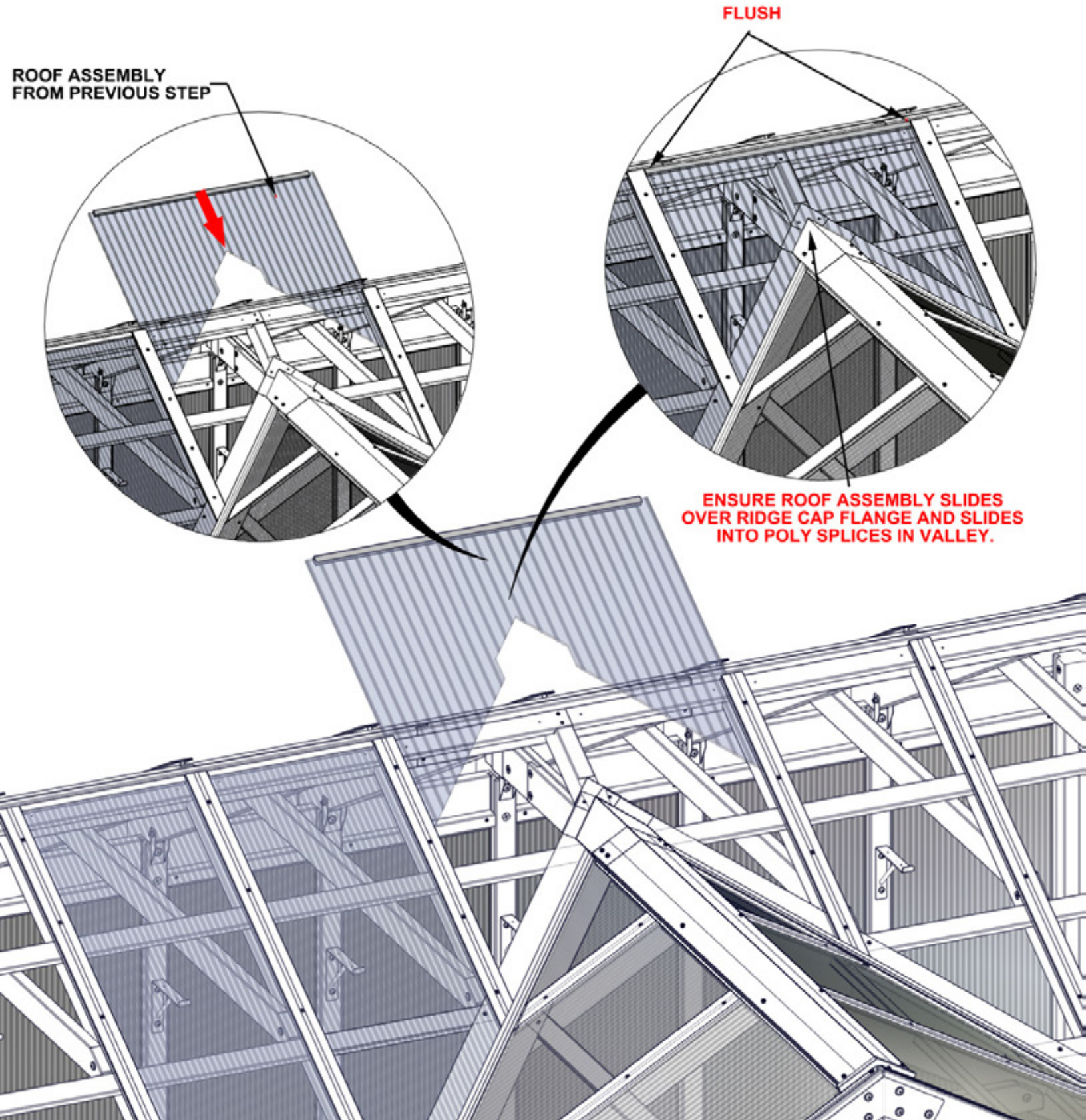
- CUT ONE STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- CUT STRIPS TO COVER ALL SIDES OF INSIDE OF POLY SHEET .
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON ALL BOTTOM SIDES OF POLY SHEET.



STEP 203 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLY INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLY IS ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDES OF ROOF ASSEMBLY WILL SLIDE INTO POLY SPLICES IN VALLEY.



STEP 204 - ROOF ASSEMBLY



A6P01217 POLY SHEET
(x1)



A6P01224 POLY SHEET
(x1)



A6P01184 POLY CHANNEL
(x2)



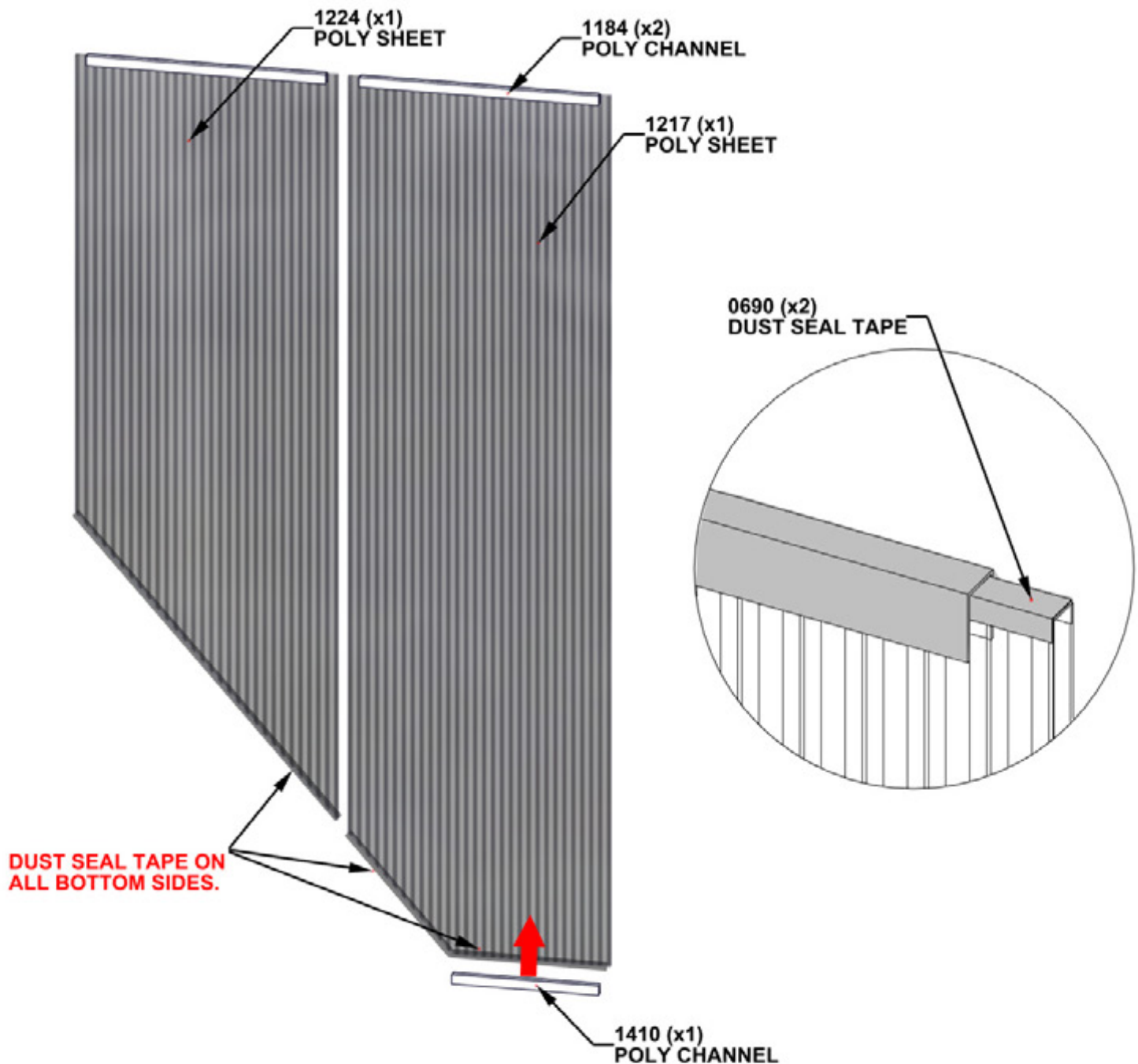
A6P01410 POLY CHANNEL
(x1)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

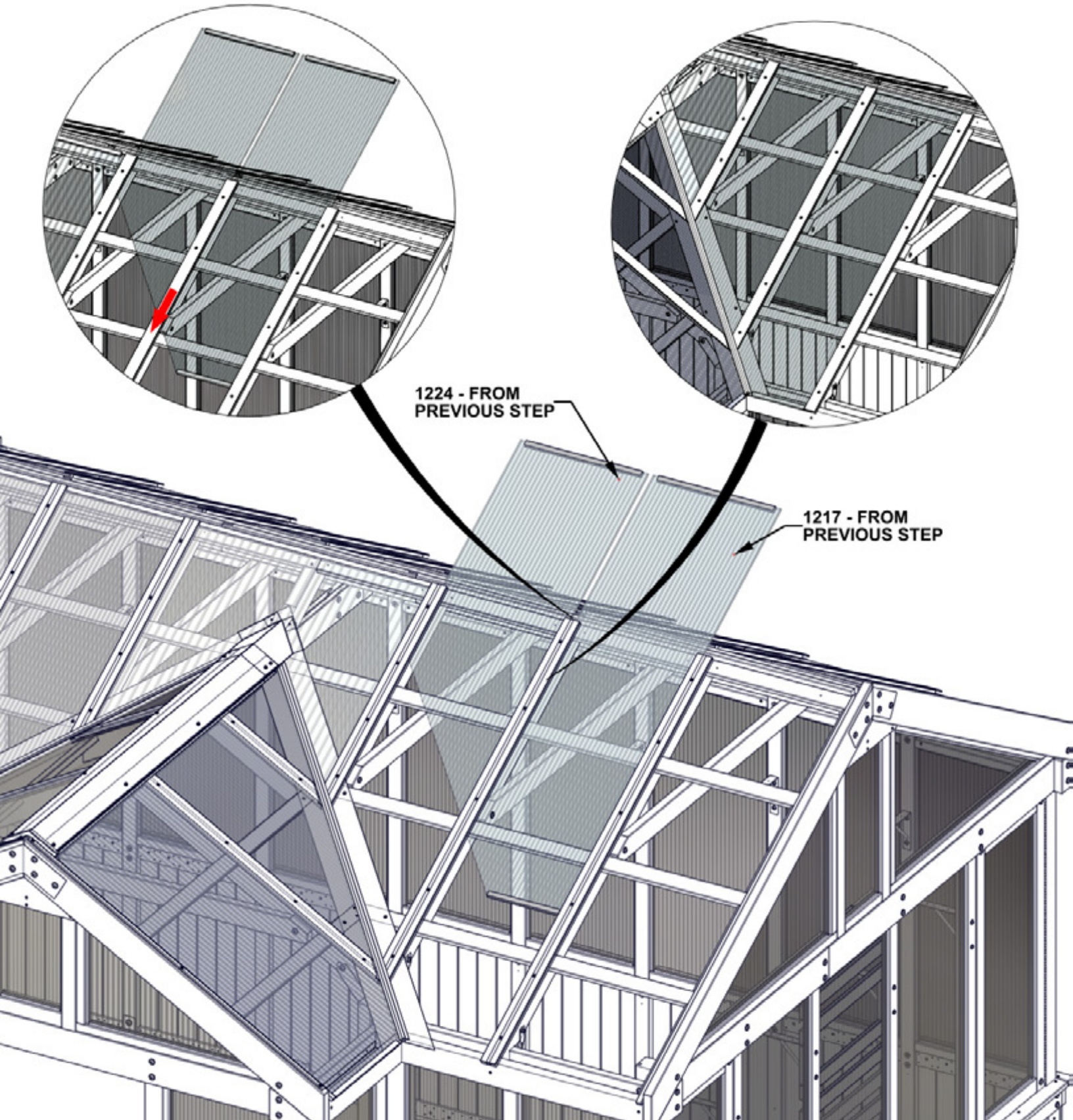
- CUT ONE STRIP OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- CUT TWO MORE STRIPS OF DUST SEAL TAPE FOR BOTH SIDES OF BOTTOM OF POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON BOTH BOTTOM SIDES OF POLY SHEET.



STEP 205 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.
- SLIDE ROOF ASSEMBLIES INTO PLACE AS SHOWN.
- ENSURE ROOF ASSEMBLIES ARE ORIENTED CORRECTLY.
- POLY CHANNEL WILL BE FLUSH WITH END OF POLY SPLICE AT THE TOP.
- ANGLED SIDE OF ROOF ASSEMBLIES WILL SLIDE INTO POLY SPLICE IN VALLEY.



STEP 206 - ROOF ASSEMBLY



A6P01214 POLY SHEET
(x2)



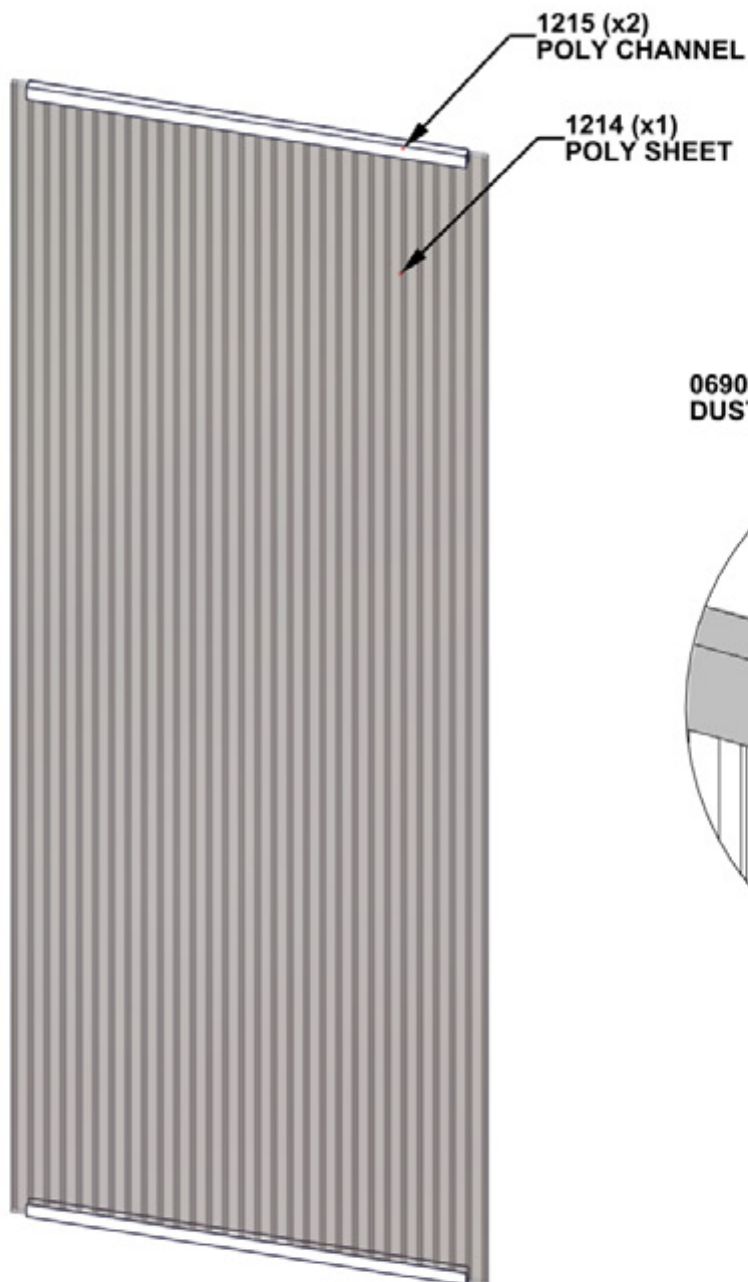
A6P01215 POLY CHANNEL
(x4)



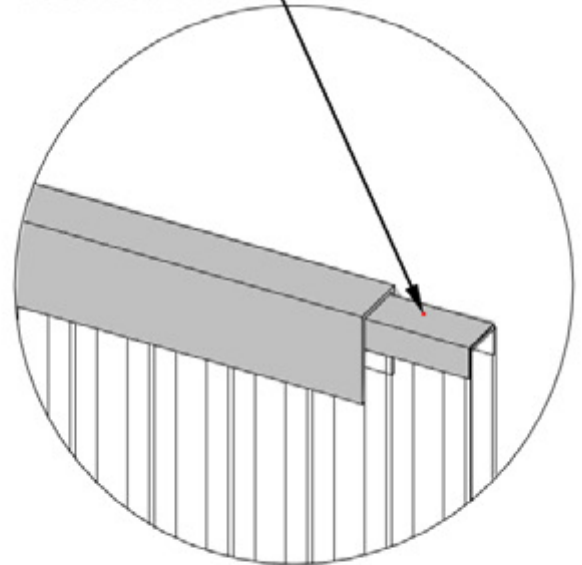
A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR BOTH ROOF ASSEMBLIES.**



0690 (x2)
DUST SEAL TAPE

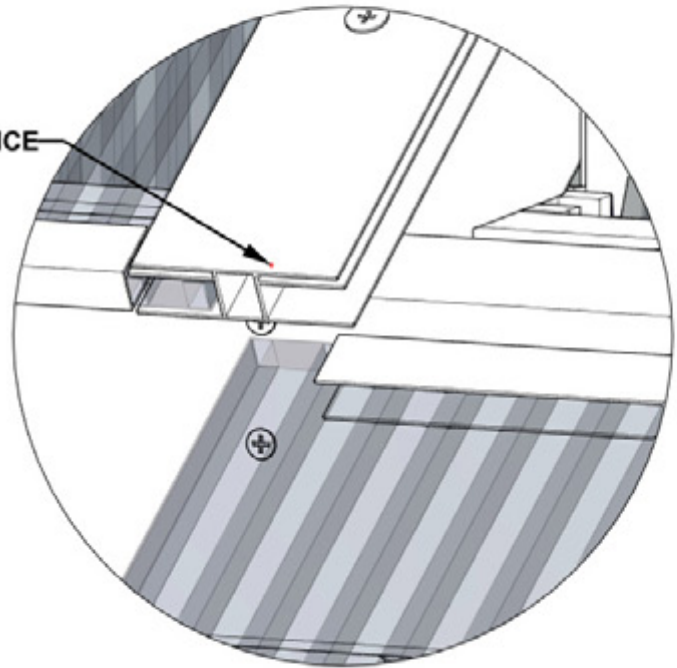


STEP 207 - ROOF ASSEMBLY

IMPORTANT!

- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.

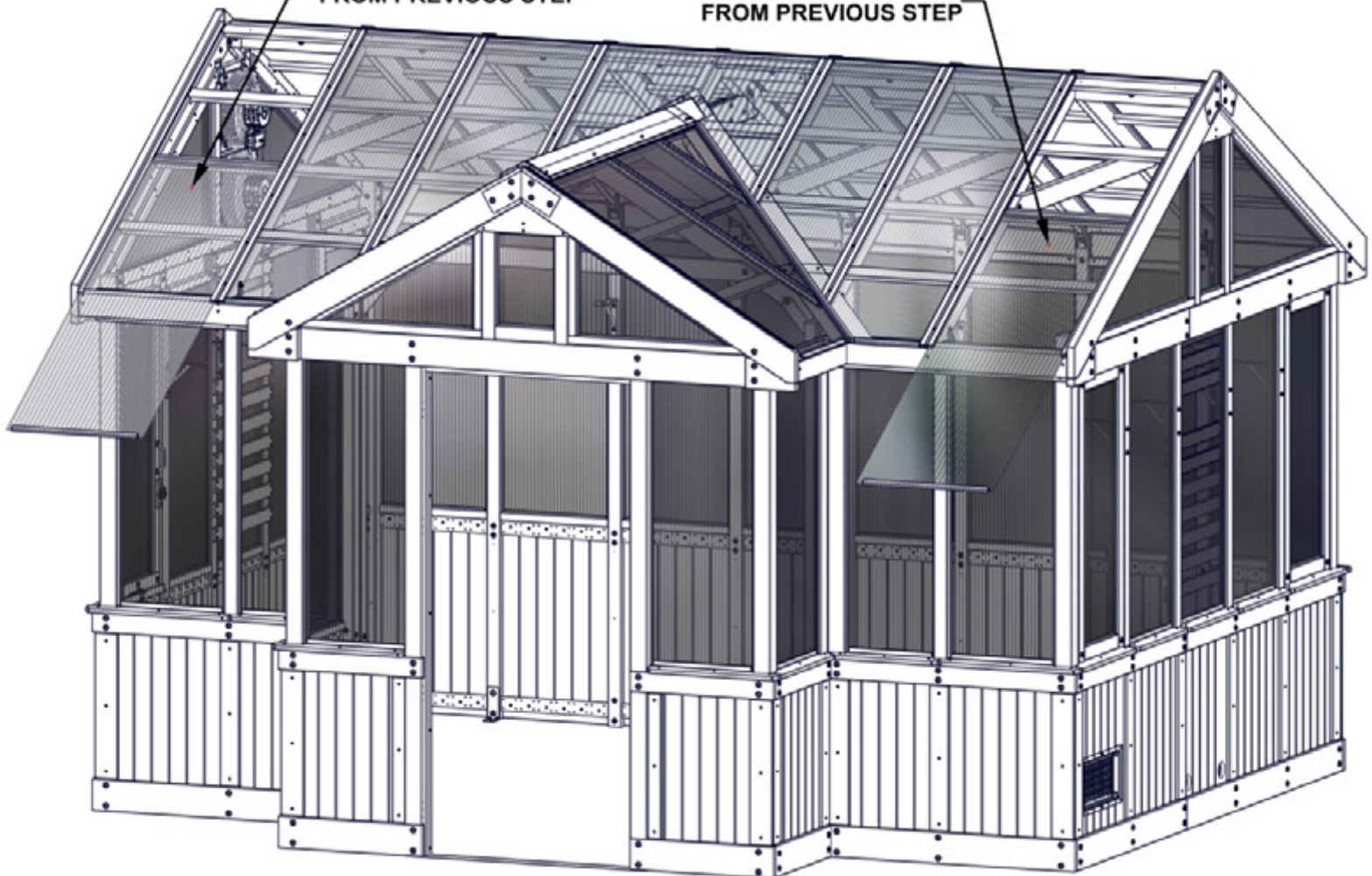
POLY SPLICE



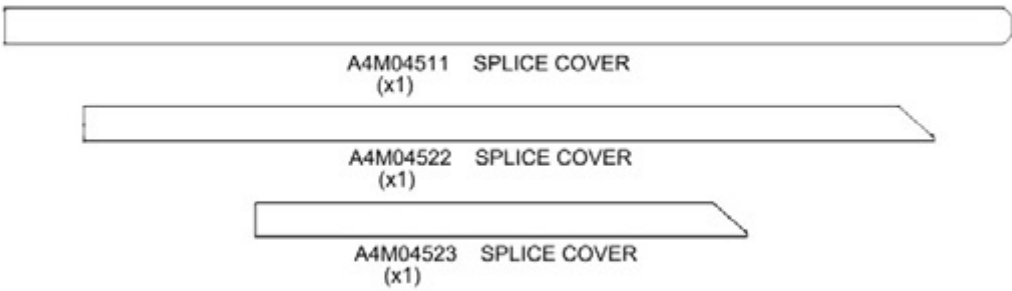
- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH END OF POLY SHEET SPLICE.

ROOF ASSEMBLY
FROM PREVIOUS STEP

ROOF ASSEMBLY
FROM PREVIOUS STEP

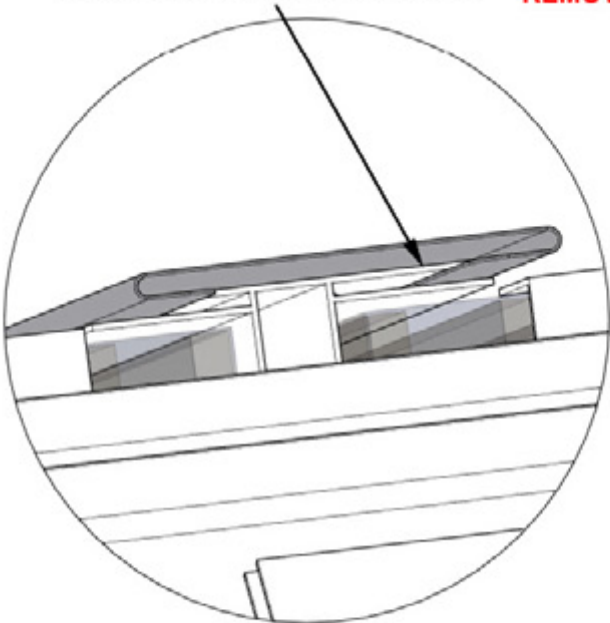


STEP 208 - ROOF ASSEMBLY

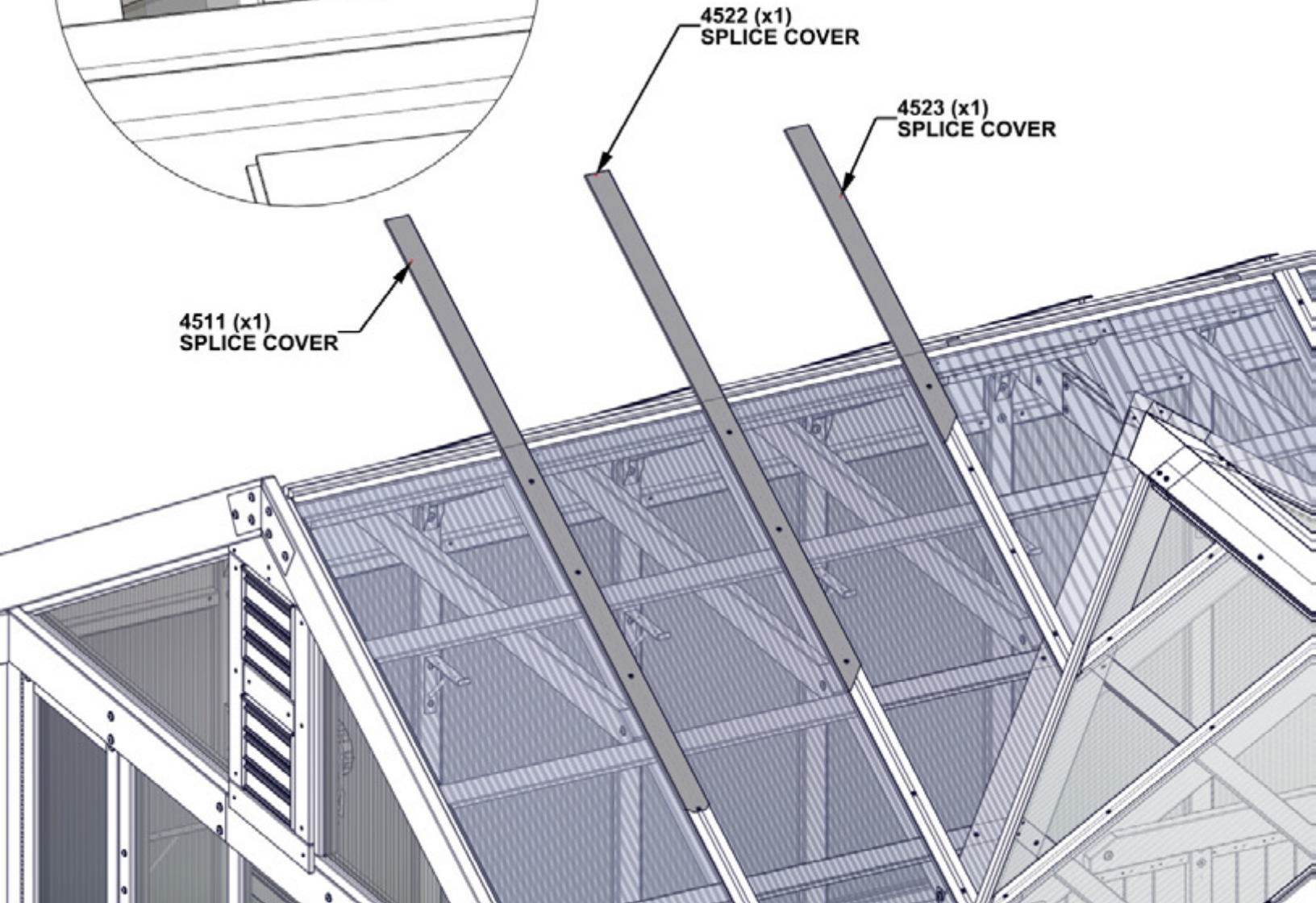


TABS OF SPLICE COVER SLIDE INTO POLY SPLICE AS SHOWN.

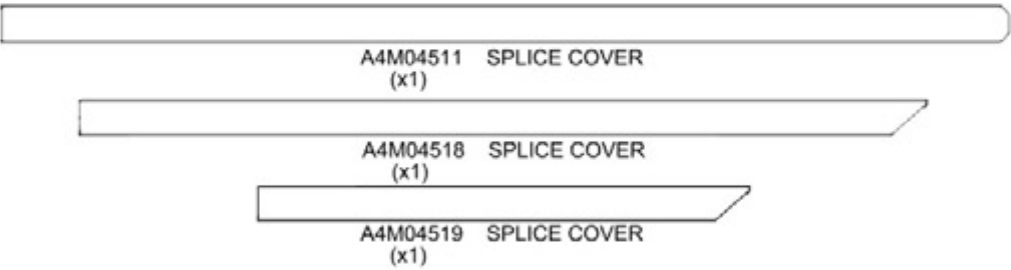
**WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM SPLICE COVERS.**



SLIDE SPLICE COVER DOWN UNTIL THE END IS FLUSH WITH THE TOP OF POLY SPLICE.



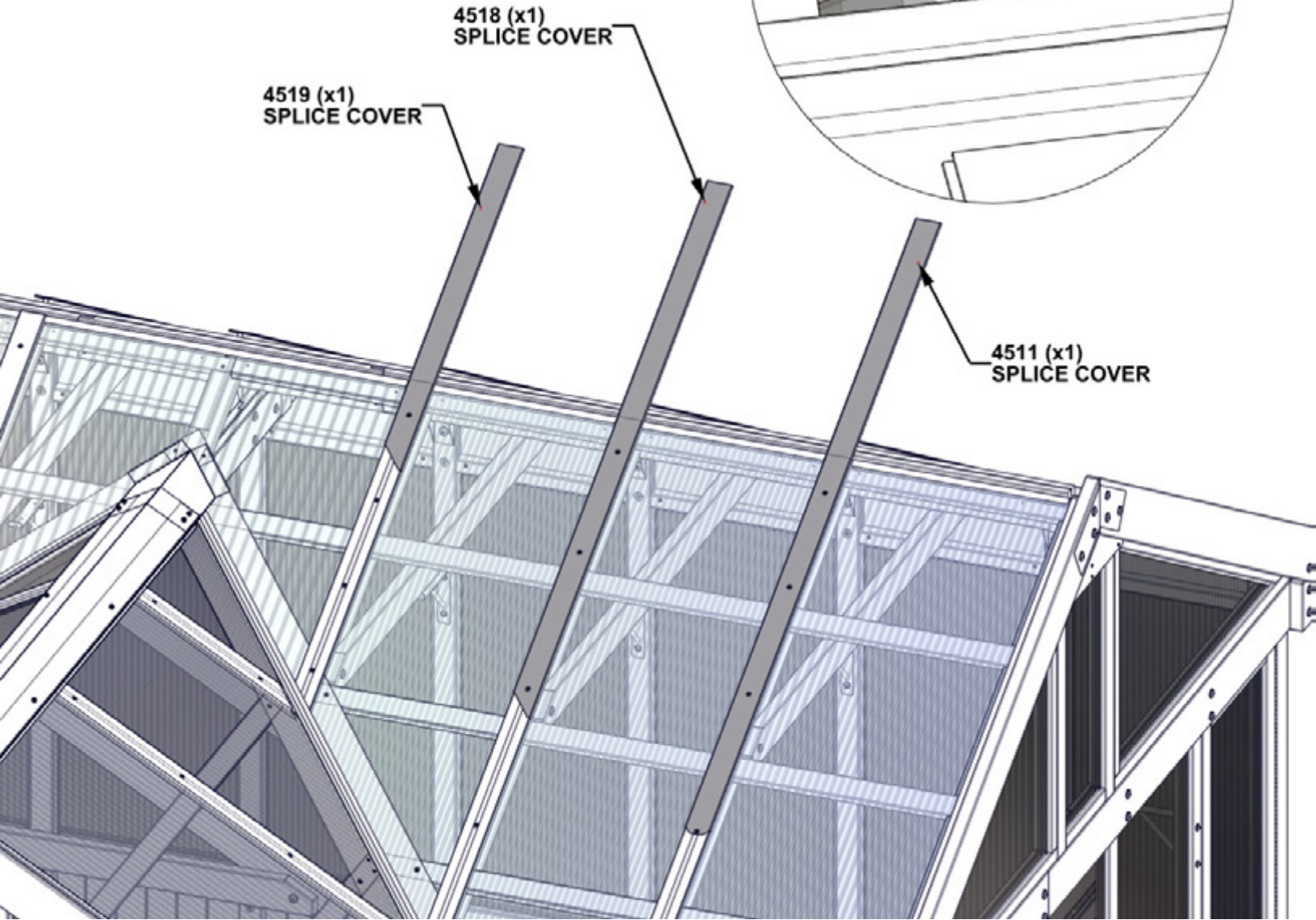
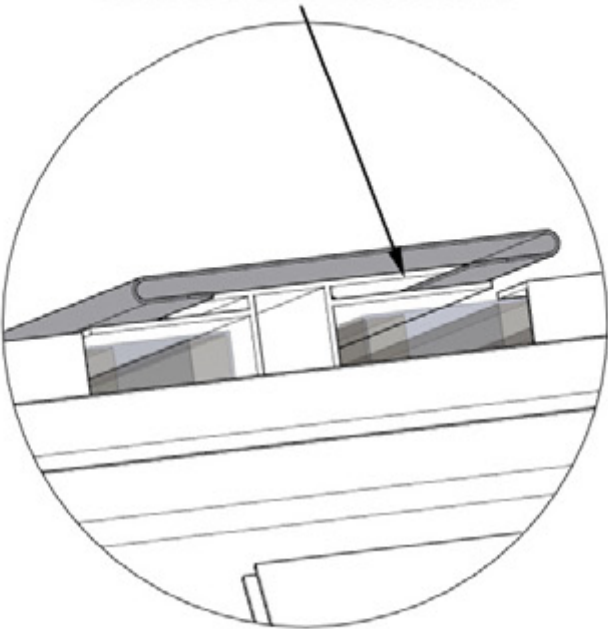
STEP 209 - ROOF ASSEMBLY



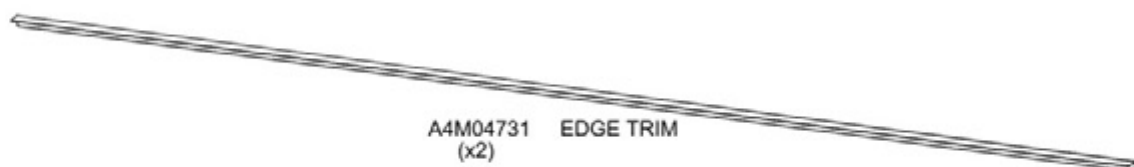
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM SPLICE COVERS.

TABS OF SPLICE COVER SLIDE INTO POLY SPLICE AS SHOWN.

SLIDE SPLICE COVER DOWN UNTIL THE END IS FLUSH WITH THE TOP OF POLY SPLICE.

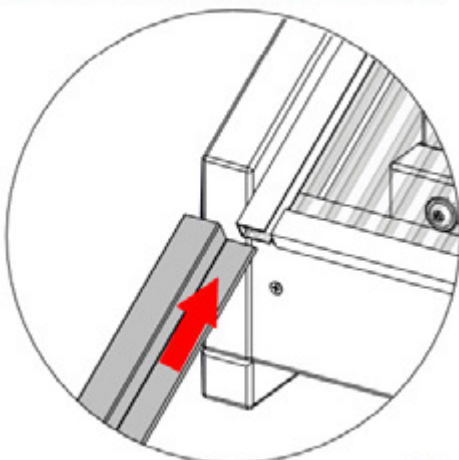


STEP 210A - ROOF ASSEMBLY

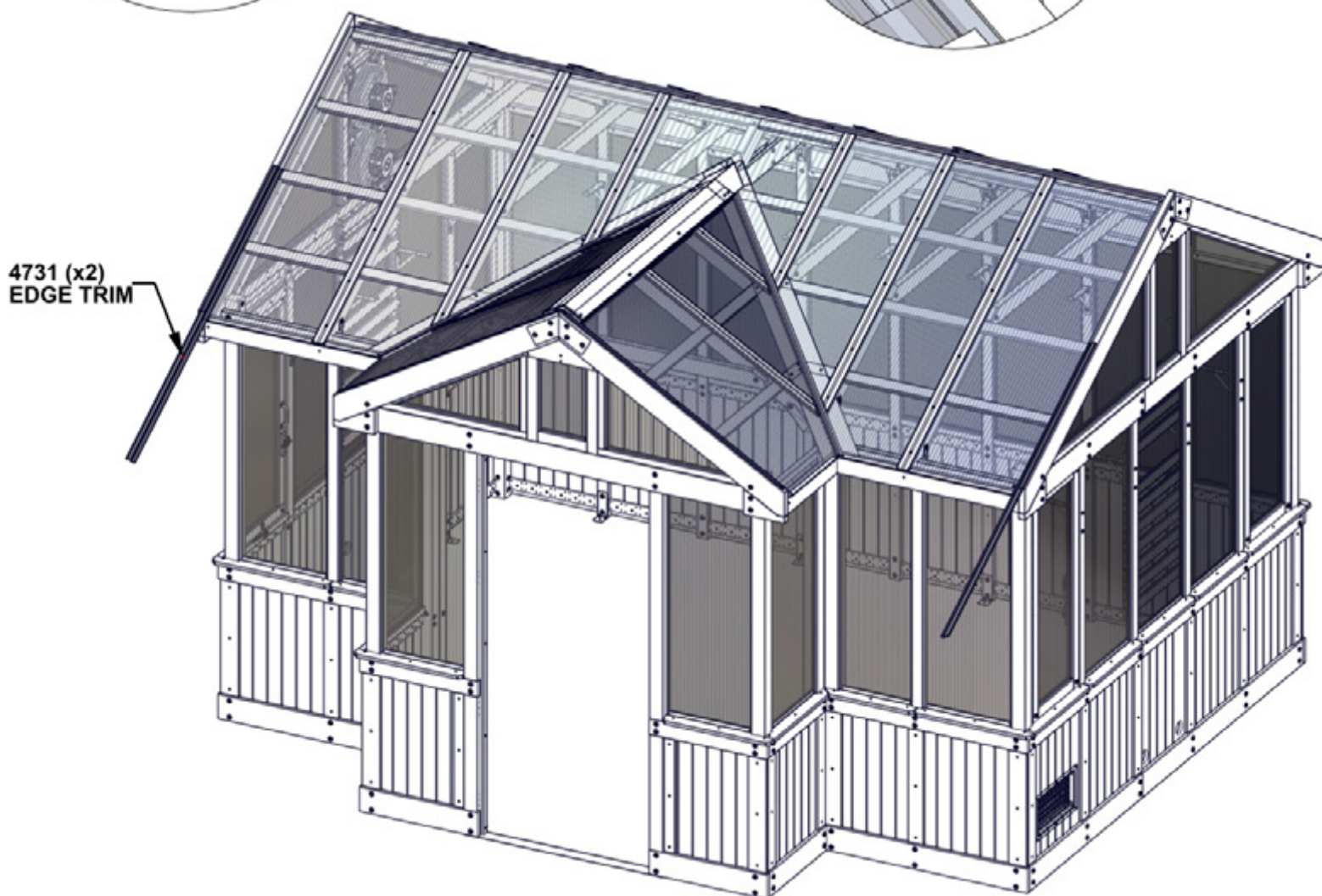
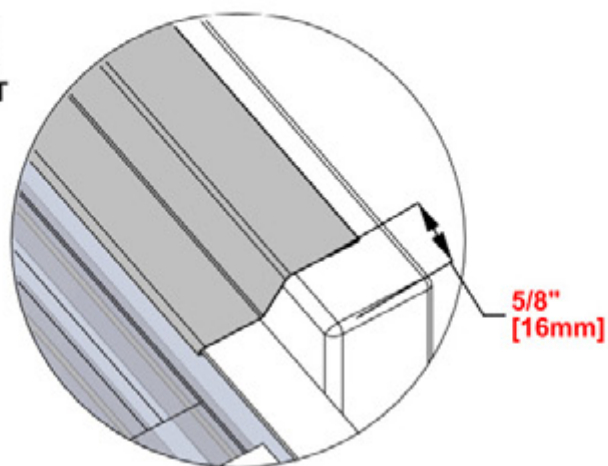


WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM TRIM.

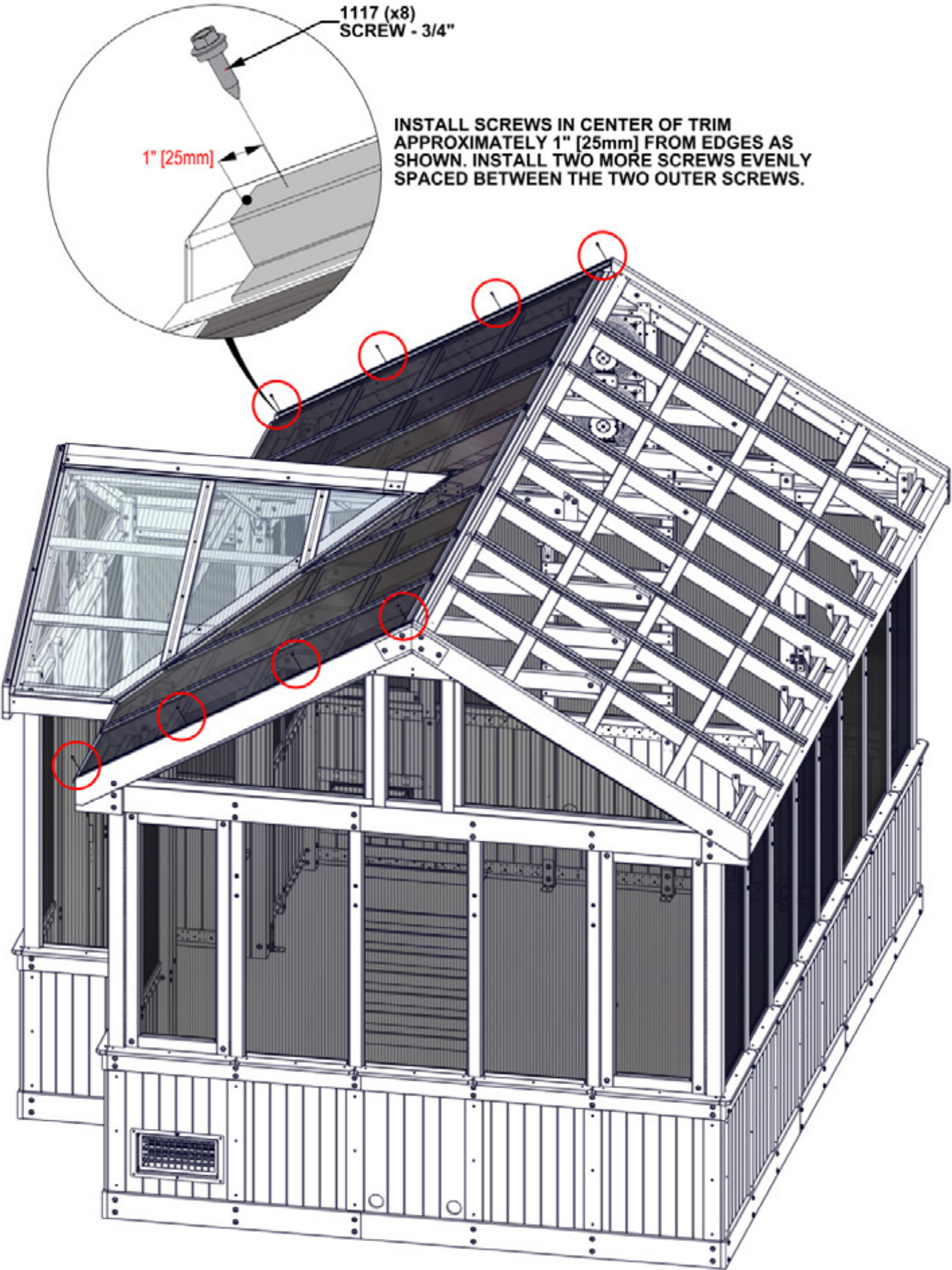


**SLIDE TRIM INTO PLACE WITH
POLY CHANNEL FITTING INTO
OPEN HEM. ENSURE CORRECT
ORIENTATION AS SHOWN.**

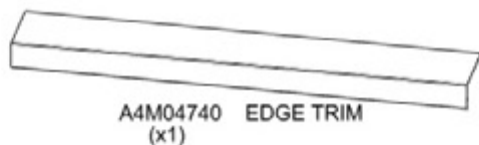
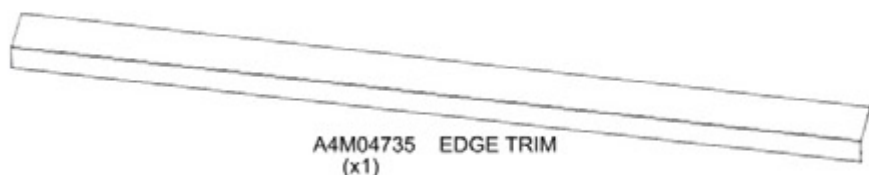


STEP 210B - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101117	SCREW WOODGRIP 10-16x3/4" BLK

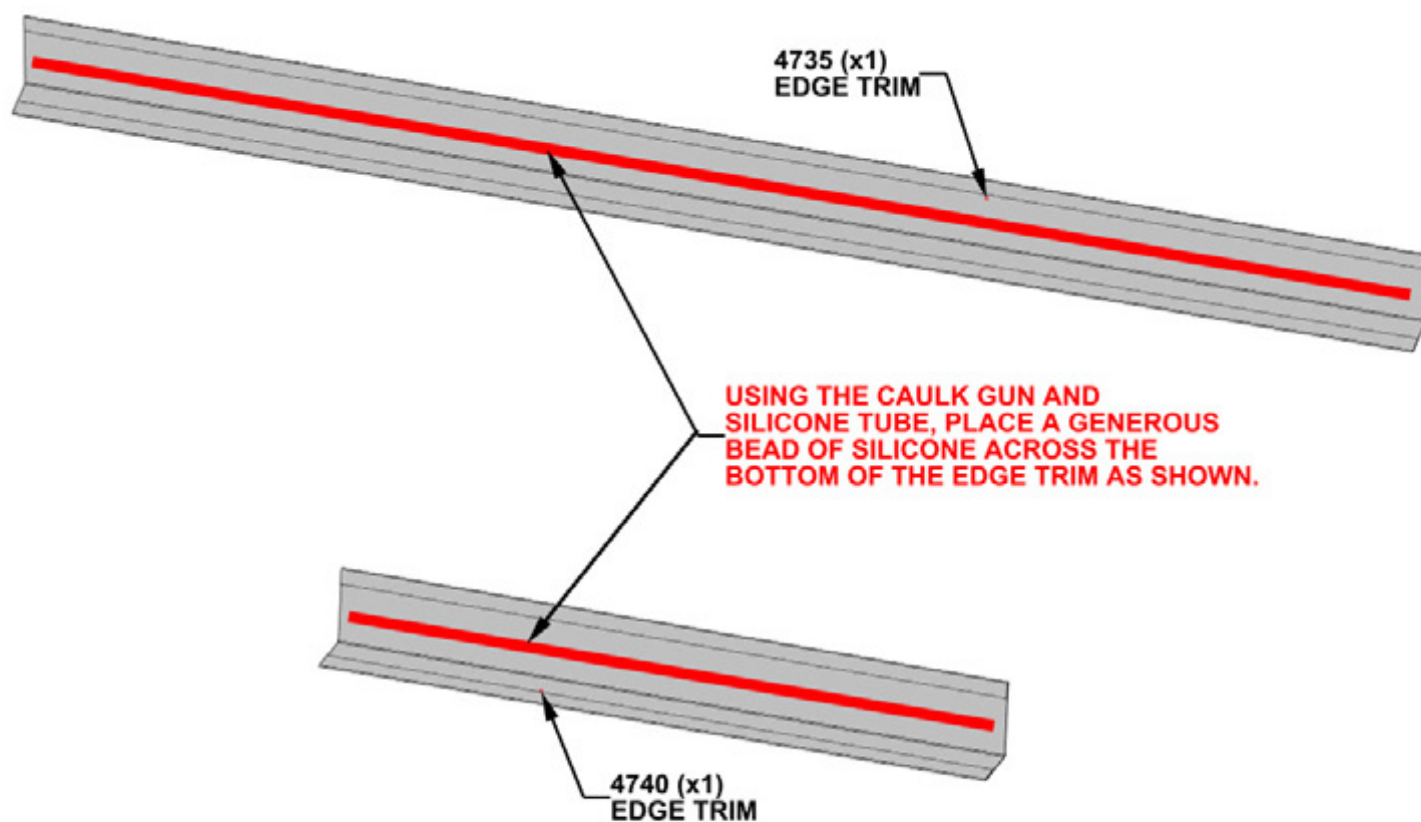


STEP 211A - ROOF ASSEMBLY



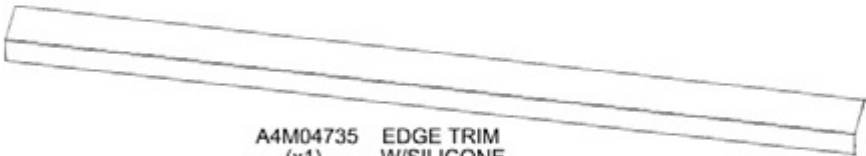
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM EDGE TRIM AND EDGE TRIM SPLICE FIRST.

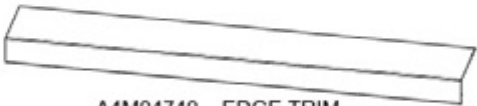


STEP 211B - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101206	SCREW WOODGRIP 10-16x1-1/4"

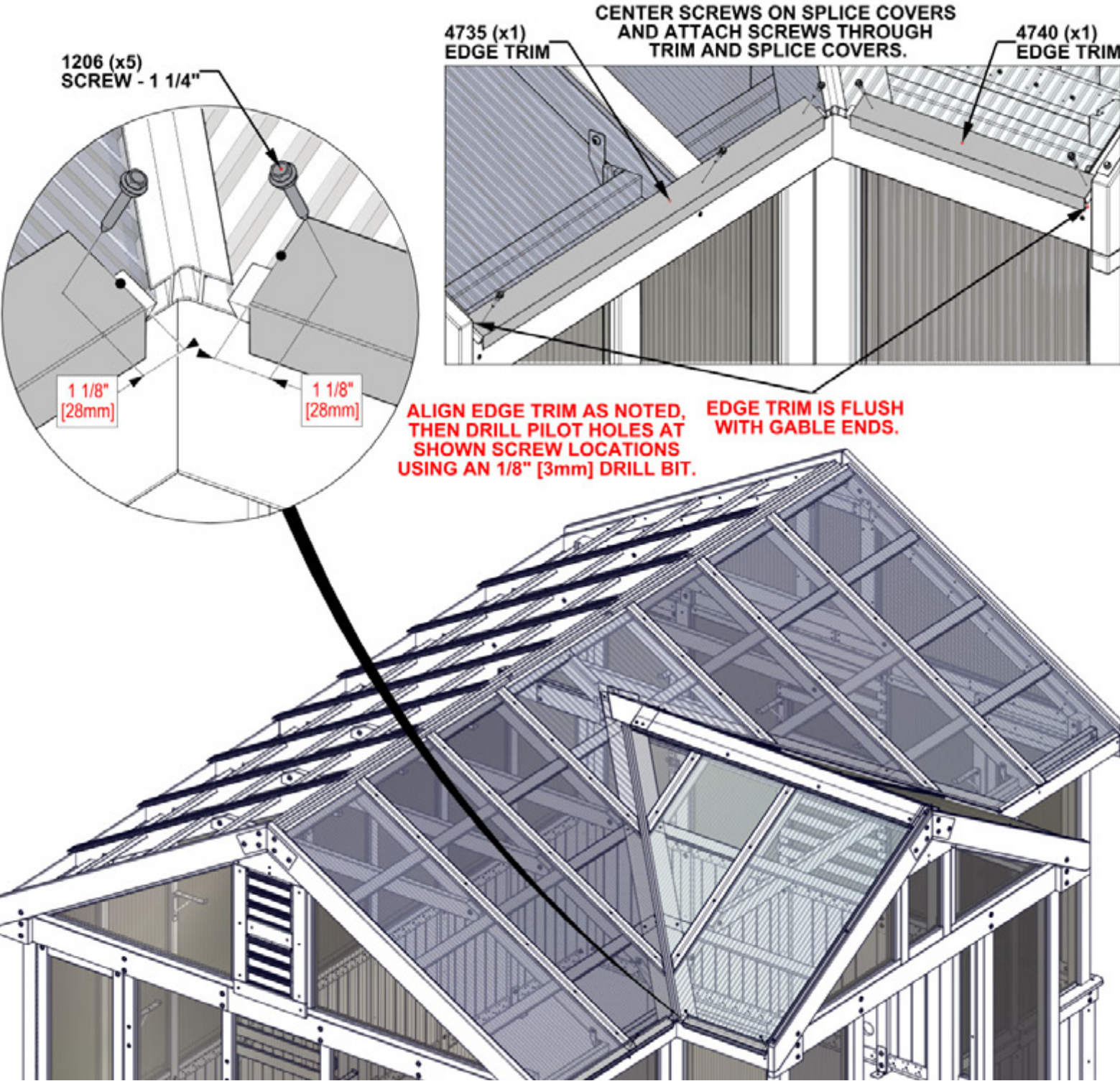


A4M04735 (x1) EDGE TRIM W/SILICONE



A4M04740 (x1) EDGE TRIM W/SILICONE

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



1206 (x5)
SCREW - 1 1/4"

1 1/8"
[28mm]

1 1/8"
[28mm]

4735 (x1)
EDGE TRIM

**CENTER SCREWS ON SPLICE COVERS
AND ATTACH SCREWS THROUGH
TRIM AND SPLICE COVERS.**

4740 (x1)
EDGE TRIM

**ALIGN EDGE TRIM AS NOTED,
THEN DRILL PILOT HOLES AT
SHOWN SCREW LOCATIONS
USING AN 1/8" [3mm] DRILL BIT.**

**EDGE TRIM IS FLUSH
WITH GABLE ENDS.**

STEP 211C - ROOF ASSEMBLY

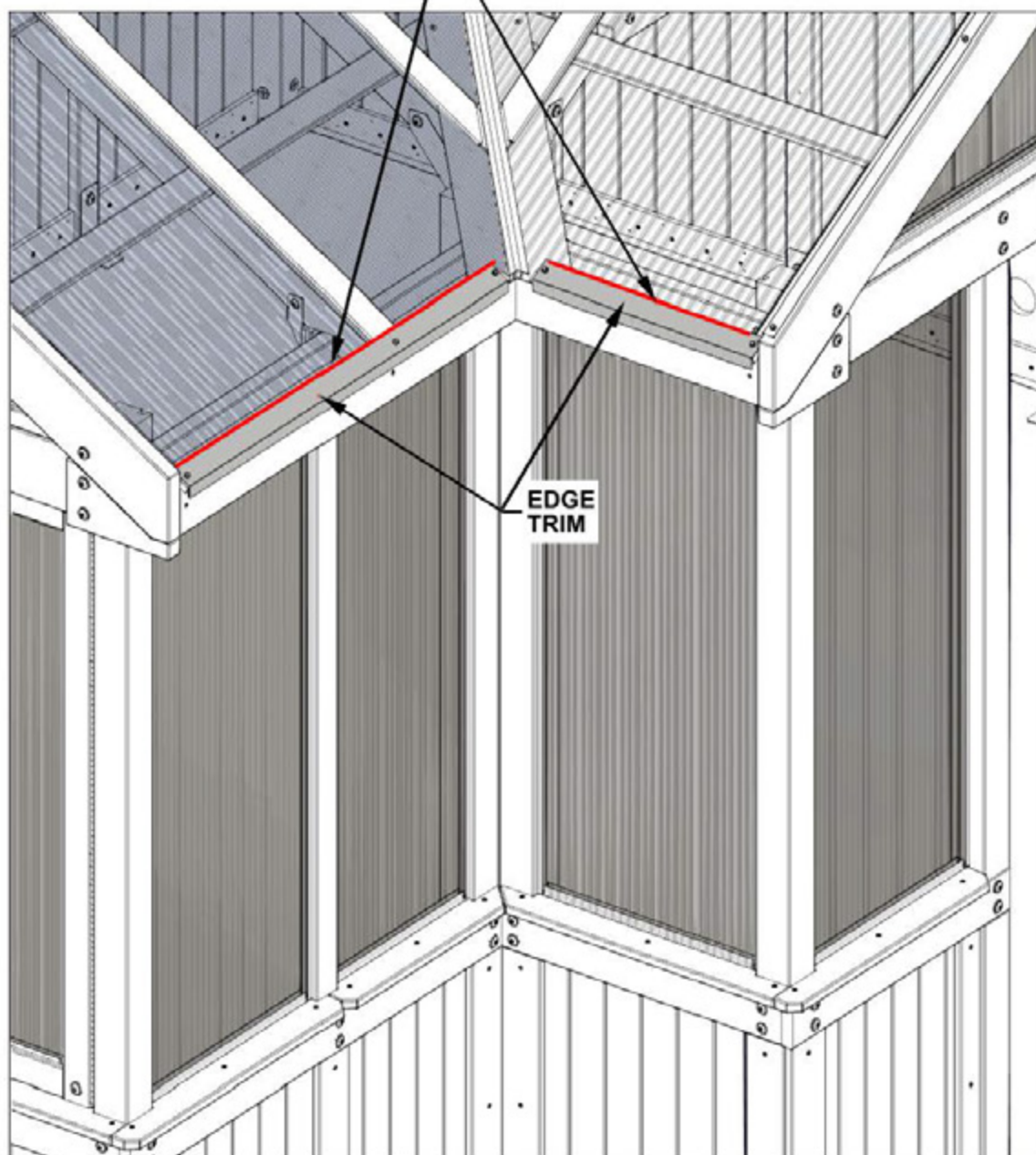


A6P01531 10 OZ SILICONE TUBE
(x1)

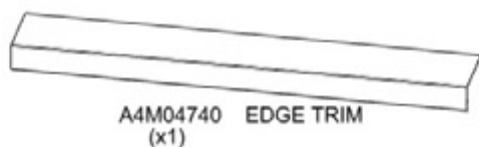
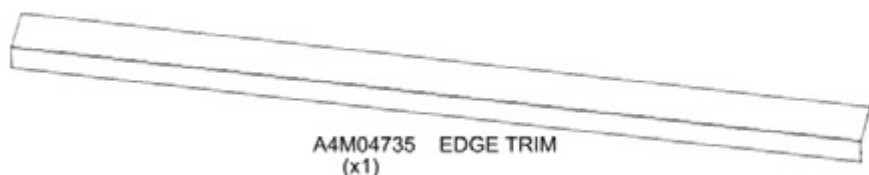


H101464 CAULK GUN
(x1)

USING THE CAULK GUN AND SILICONE TUBE, PLACE A GENEROUS BEAD OF SILICONE ACROSS THE TOP OF THE EDGE TRIM AS SHOWN.

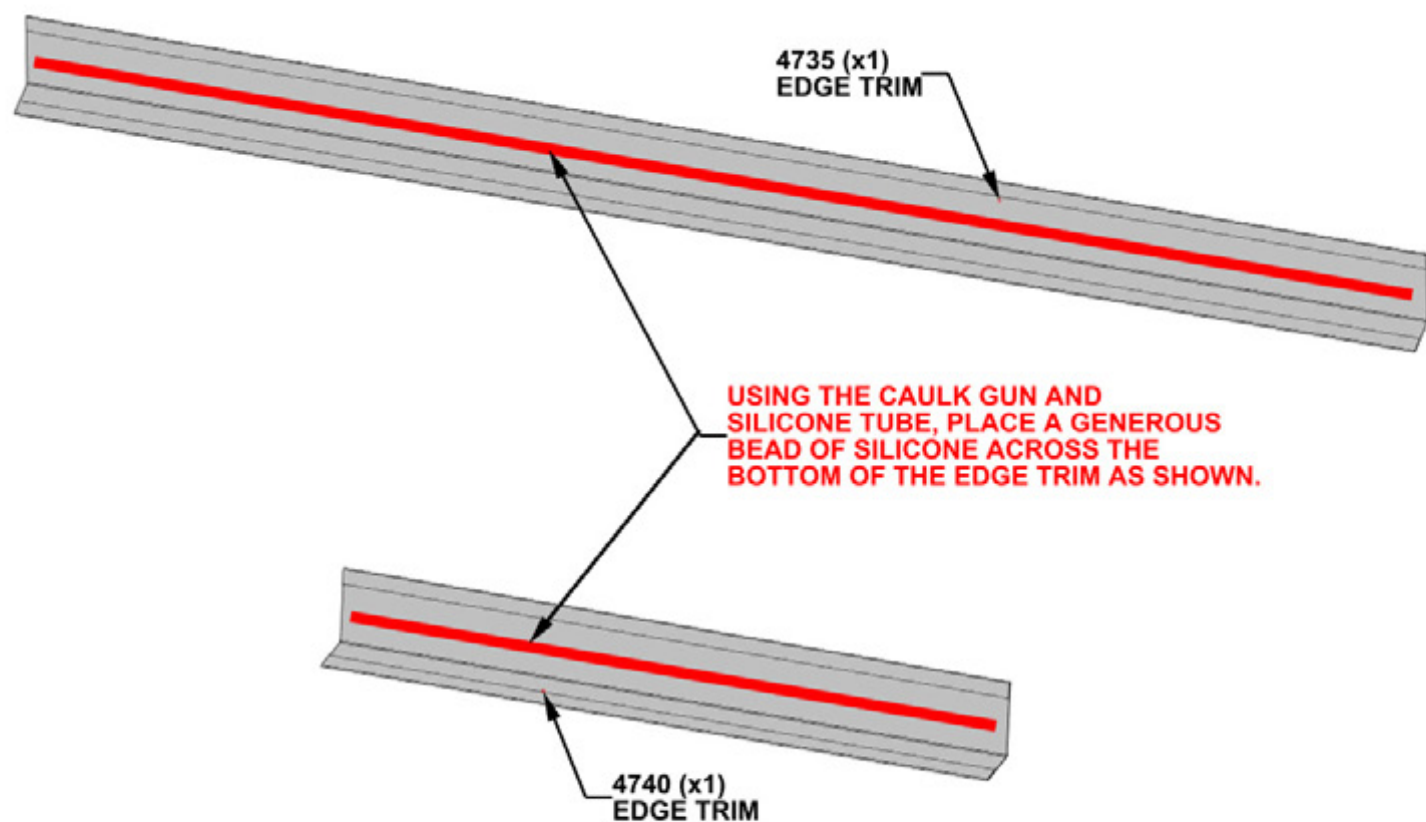


STEP 212A - ROOF ASSEMBLY



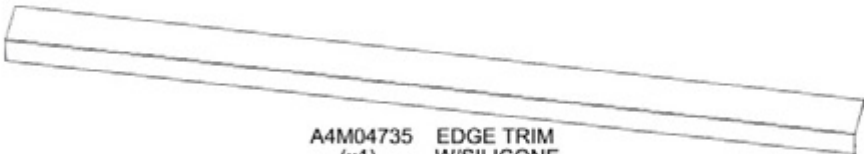
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM EDGE TRIM AND EDGE TRIM SPLICE FIRST.



STEP 212B - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101206	SCREW WOODGRIP 10-16x1-1/4"

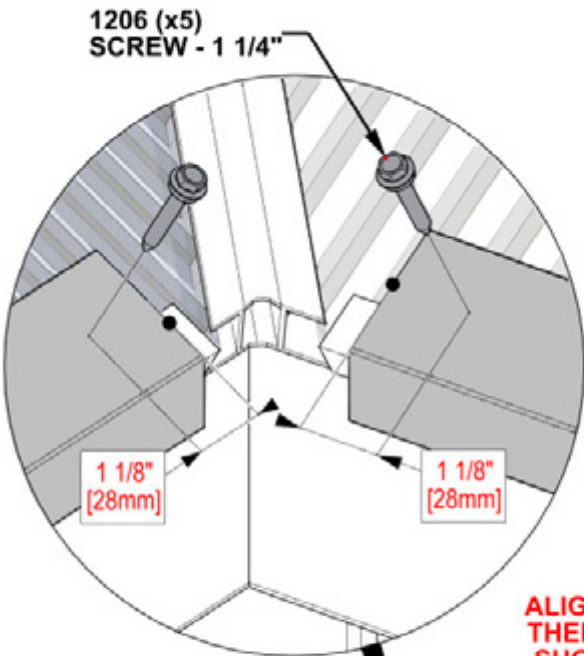


A4M04735 (x1) EDGE TRIM W/SILICONE



A4M04740 (x1) EDGE TRIM W/SILICONE

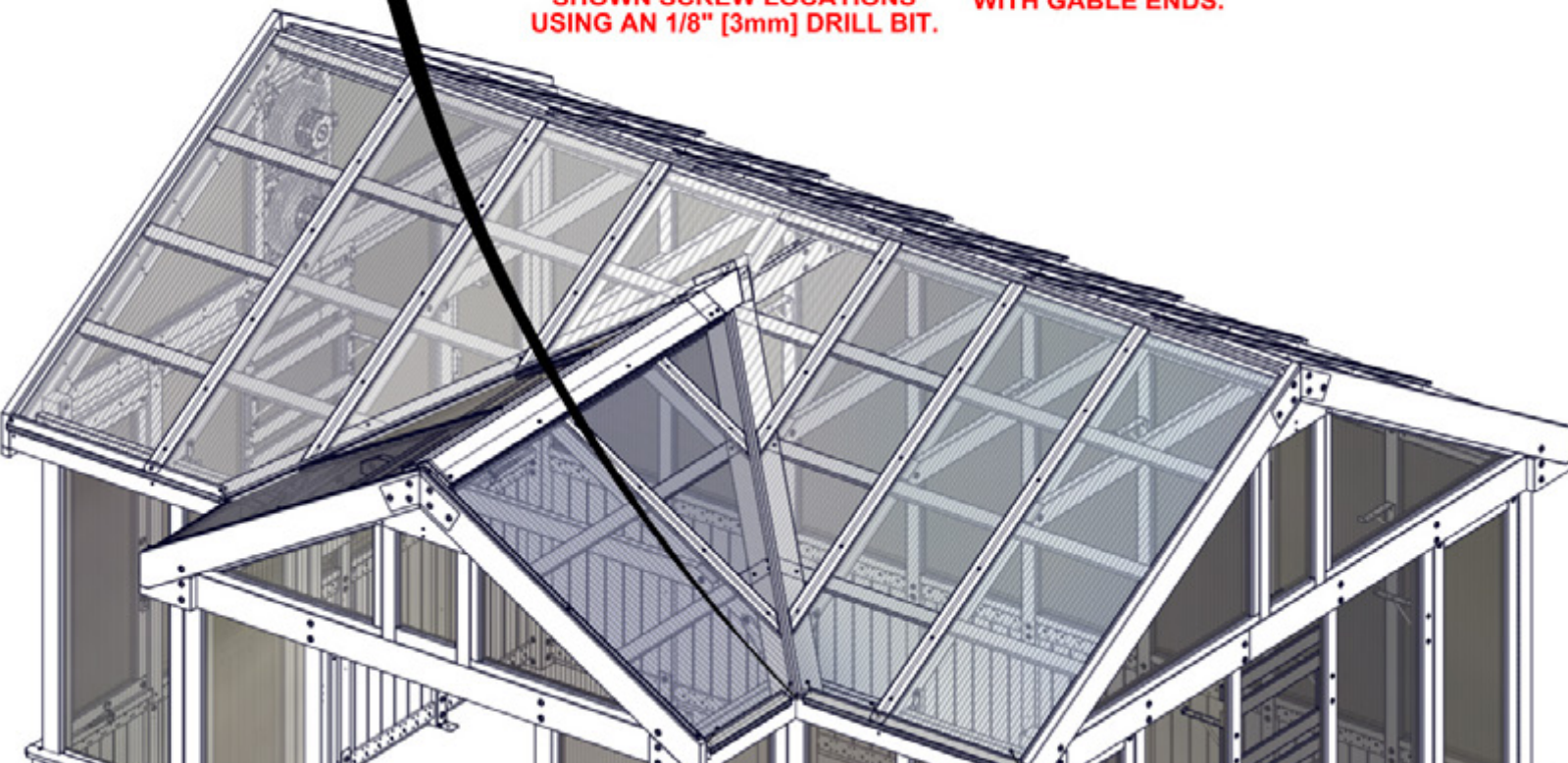
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



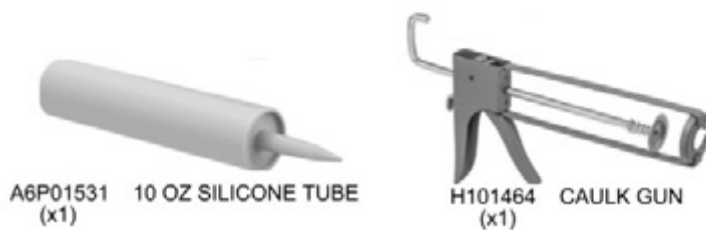
CENTER SCREWS ON SPLICE COVERS AND ATTACH SCREWS THROUGH TRIM AND SPLICE COVERS.

ALIGN EDGE TRIM AS NOTED, THEN DRILL PILOT HOLES AT SHOWN SCREW LOCATIONS USING AN 1/8" [3mm] DRILL BIT.

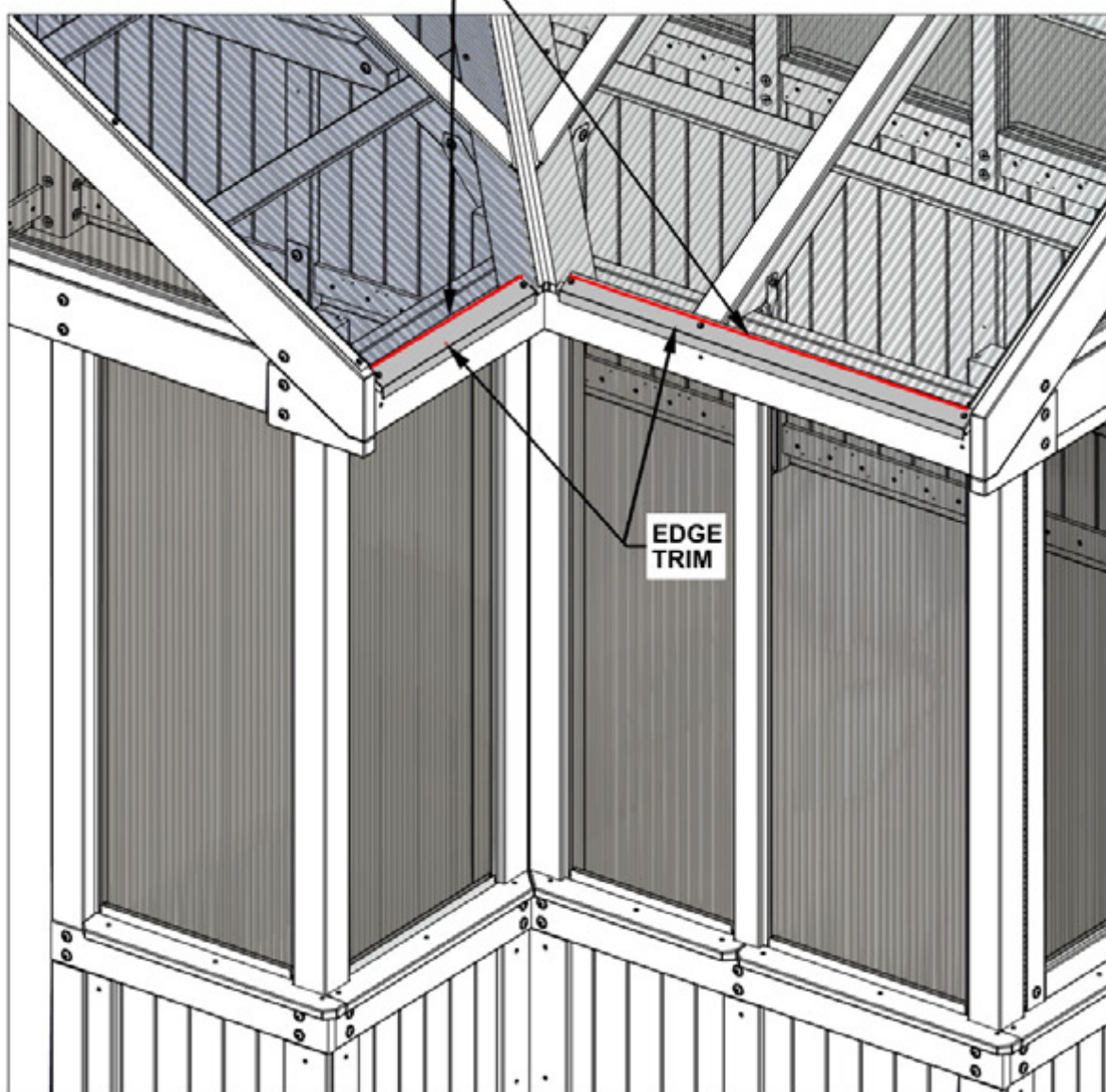
EDGE TRIM IS FLUSH WITH GABLE ENDS.



STEP 212C - ROOF ASSEMBLY



USING THE CAULK GUN AND SILICONE TUBE, PLACE A GENEROUS BEAD OF SILICONE ACROSS THE TOP OF THE EDGE TRIM AS SHOWN.

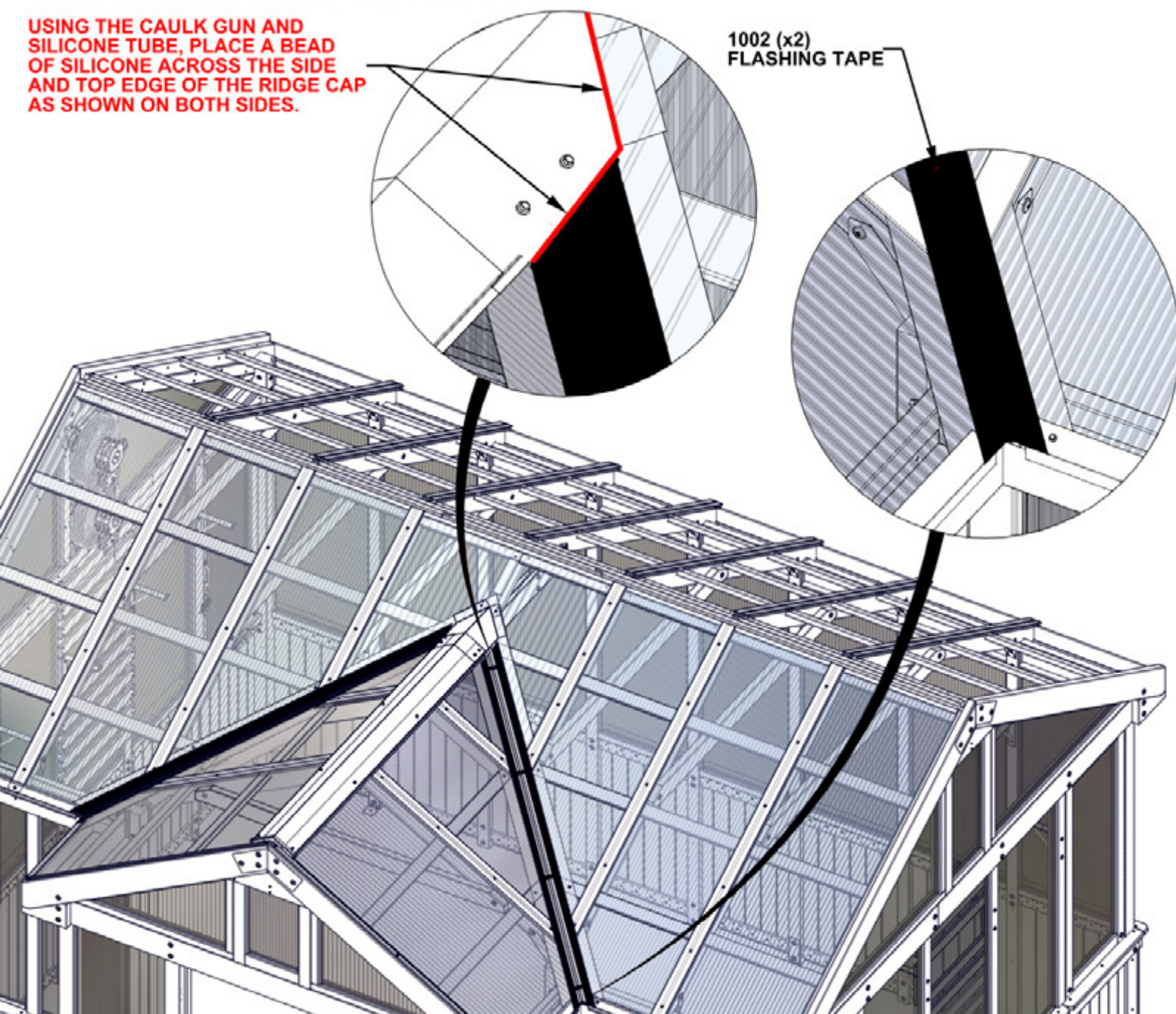


STEP 213 - ROOF ASSEMBLY



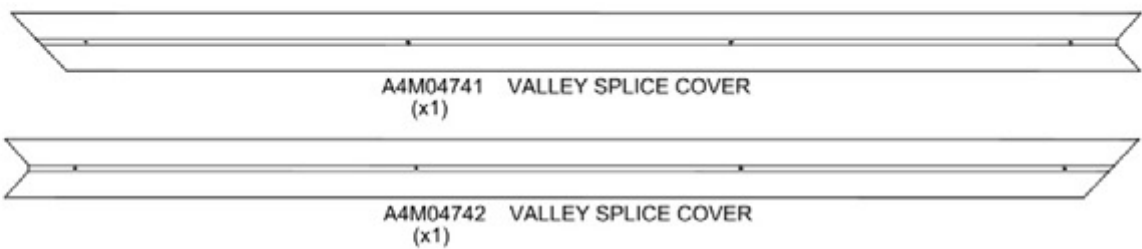
- BEFORE REMOVING TAPE BACKING, CUT TWO STRIPS APPROXIMATELY 69 1/4" [1760mm] LONG.
- TRIM TOP END AT AN ANGLE TO FIT FLUSH AGAINST RIDGE CAP FLANGE.
- TRIM BOTTOM END AS SHOWN TO BE FLUSH WITH END OF ROOF PANELS.
- DO NOT REMOVE TAPE BACKING ALL AT ONCE, REMOVE AS TAPE IS APPLIED DOWN THE VALLEY OF THE GREENHOUSE.
- AS TAPE IS INSTALLED. CENTER TAPE IN THE VALLEY AS SHOWN.
- TAPE IS VERY STICKY AND CAN ONLY BE APPLIED ONCE.

USING THE CAULK GUN AND SILICONE TUBE, PLACE A BEAD OF SILICONE ACROSS THE SIDE AND TOP EDGE OF THE RIDGE CAP AS SHOWN ON BOTH SIDES.

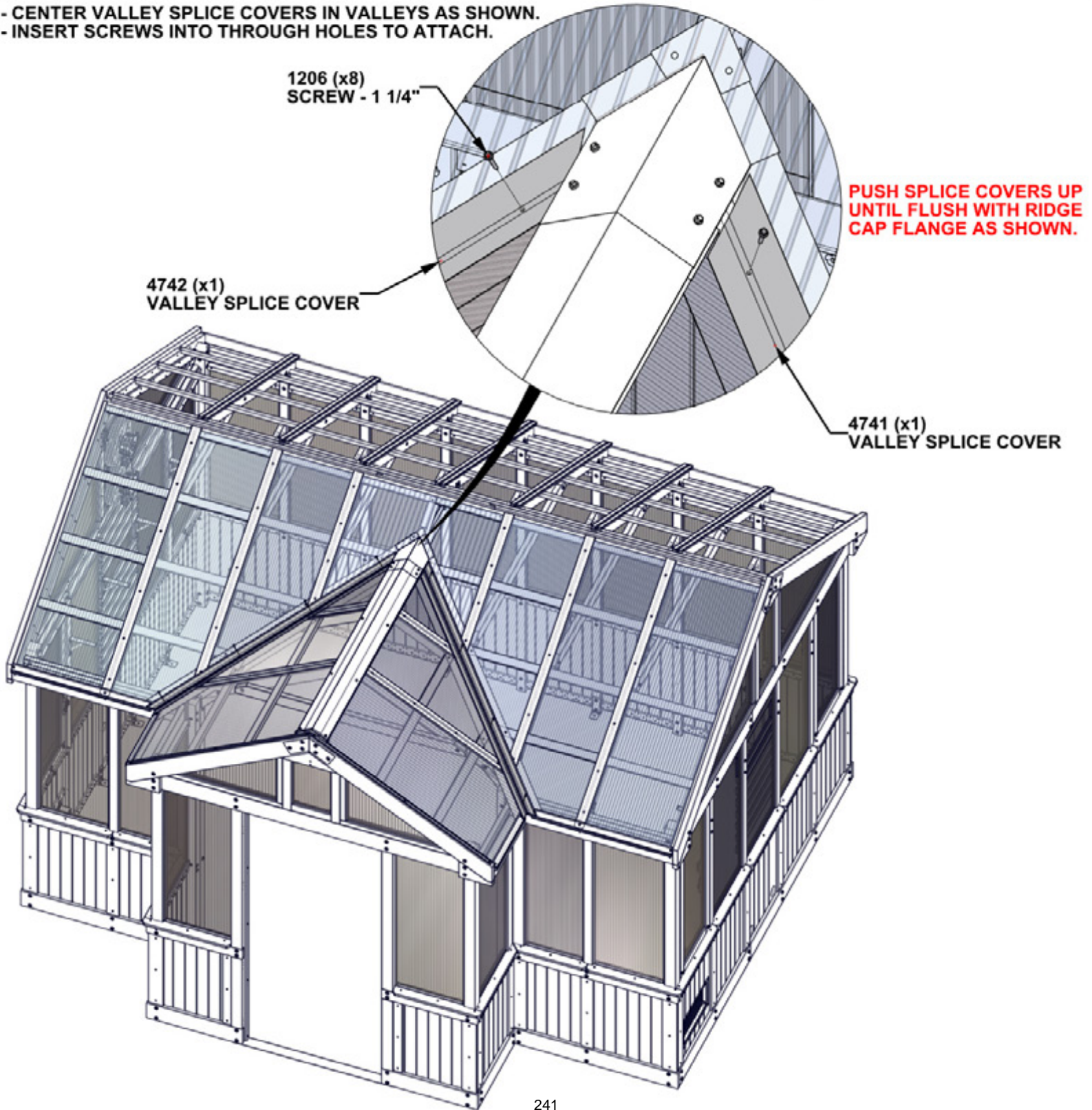


STEP 214 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101206	SCREW WOODGRIP 10-16x1-1/4"



- CENTER VALLEY SPLICE COVERS IN VALLEYS AS SHOWN.
- INSERT SCREWS INTO THROUGH HOLES TO ATTACH.



STEP 215 - ROOF ASSEMBLY



A6P01216 POLY CHANNEL
(x2)

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.

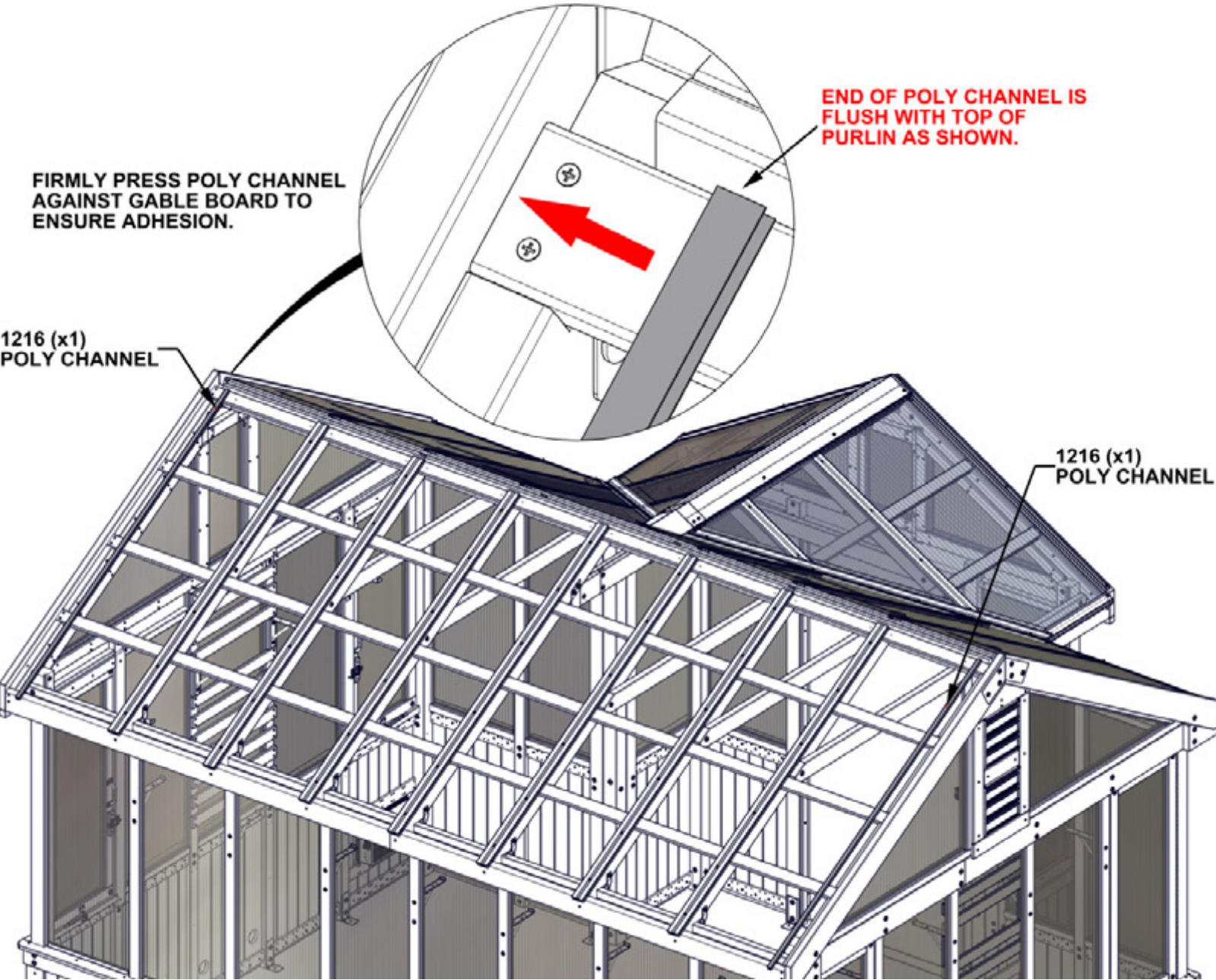


FIRMLY PRESS POLY CHANNEL
AGAINST GABLE BOARD TO
ENSURE ADHESION.

END OF POLY CHANNEL IS
FLUSH WITH TOP OF
PURLIN AS SHOWN.

1216 (x1)
POLY CHANNEL

1216 (x1)
POLY CHANNEL



STEP 216 - ROOF ASSEMBLY



A6P01213 POLY SHEET
(x2)



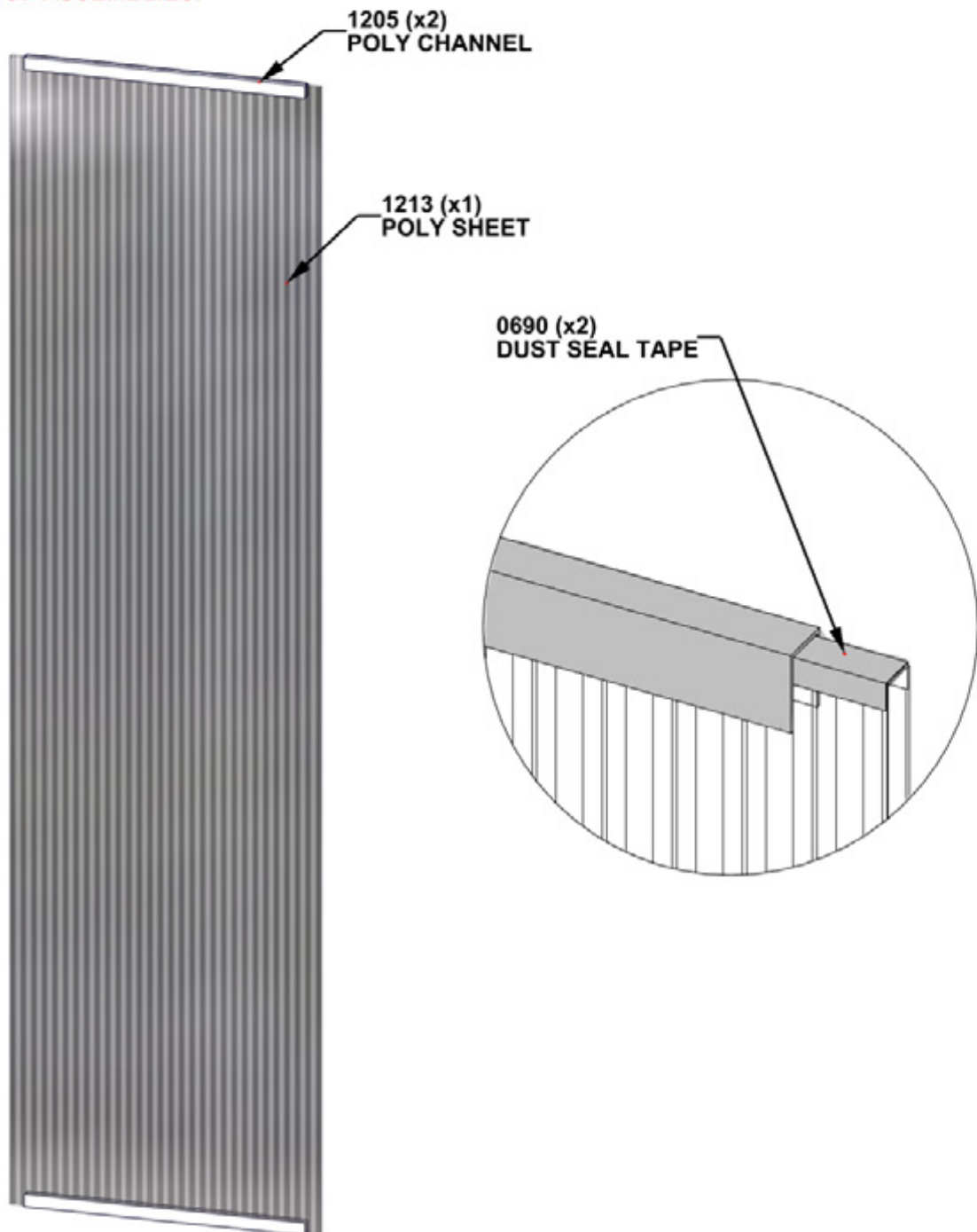
A6P01205 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR BOTH ROOF ASSEMBLIES.**

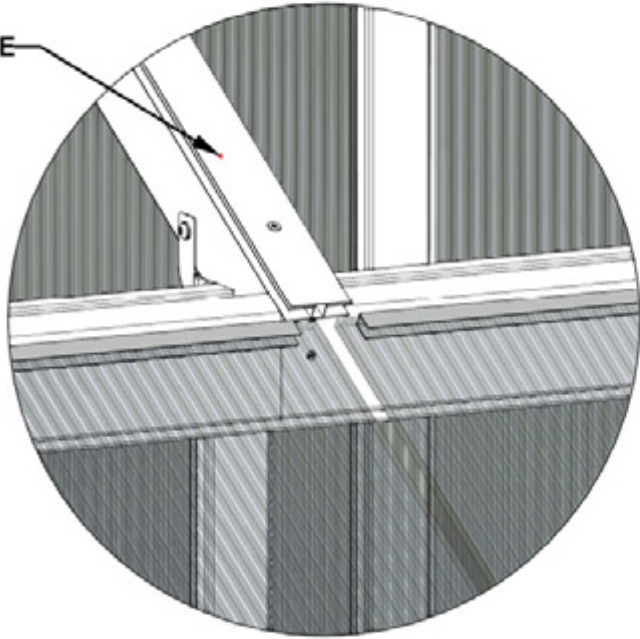


STEP 217 - ROOF ASSEMBLY

IMPORTANT!

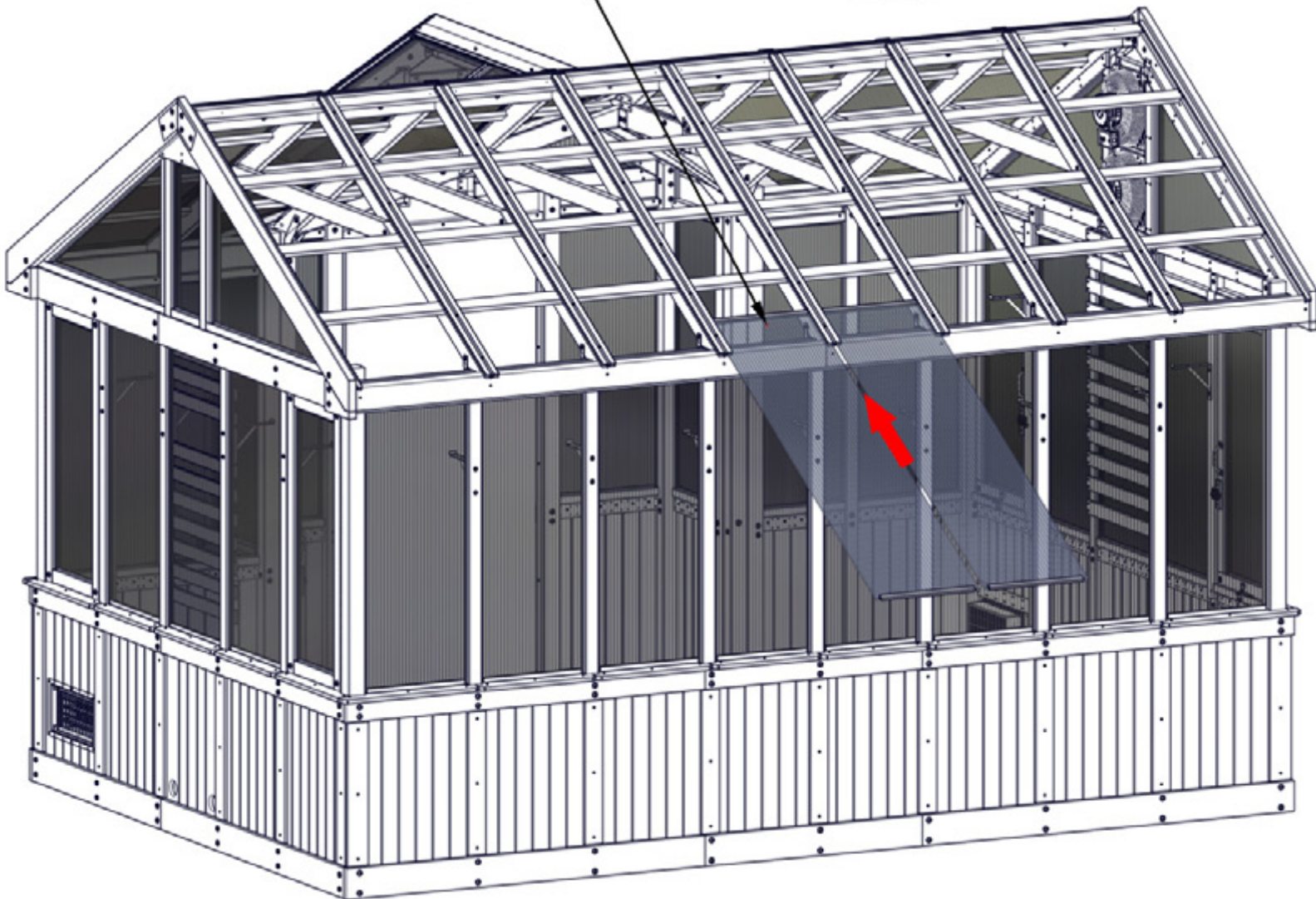
- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.

POLY SPLICE



- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH POLY SHEET SPLICE AS SHOWN.

ROOF ASSEMBLIES
FROM PREVIOUS STEP



STEP 218 - ROOF ASSEMBLY



A6P01212 POLY SHEET
(x4)



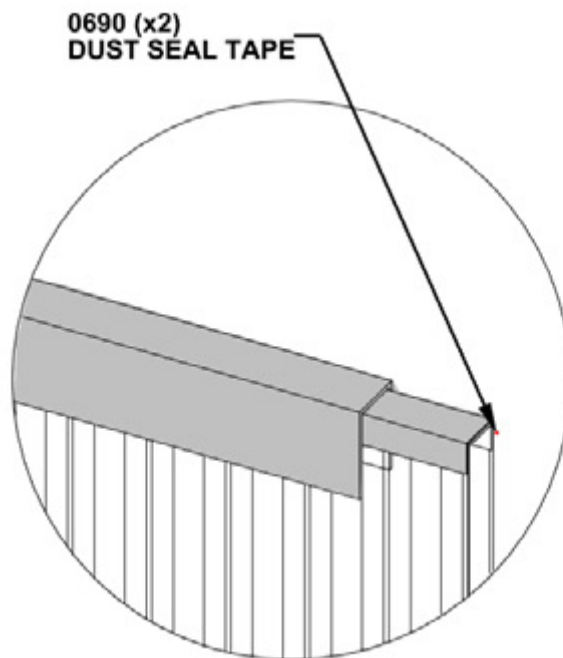
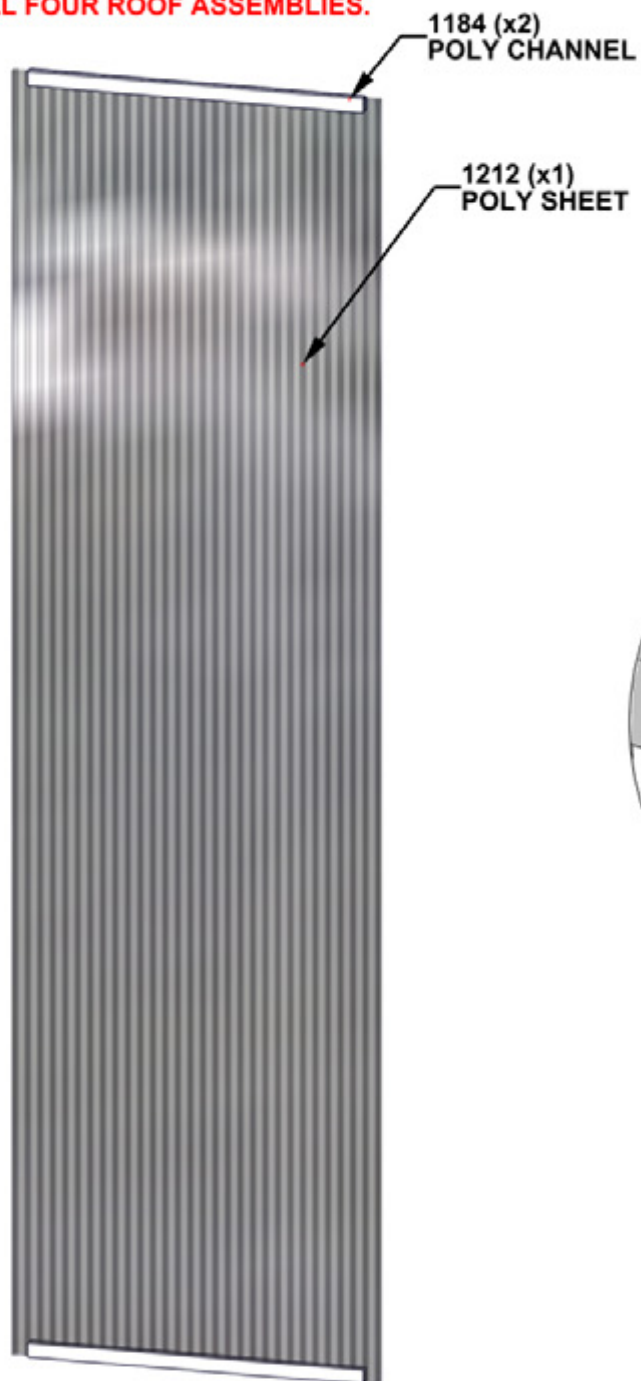
A6P01184 POLY CHANNEL
(x8)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR ALL FOUR ROOF ASSEMBLIES.**



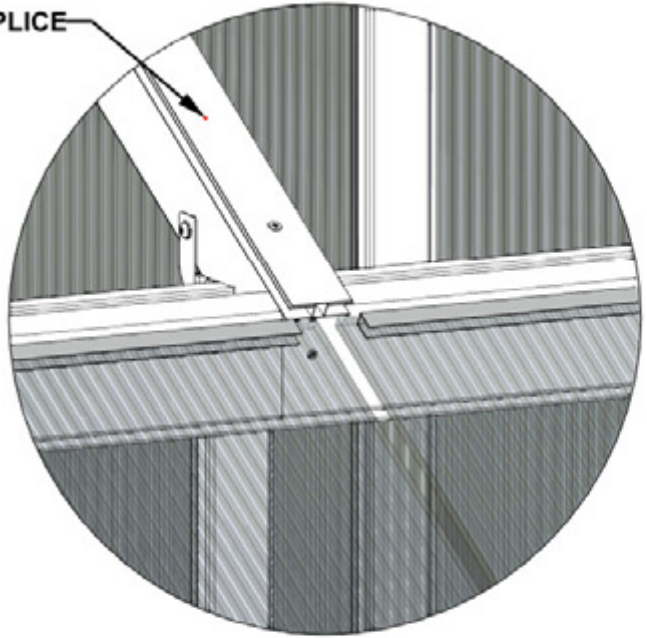
STEP 219 - ROOF ASSEMBLY

IMPORTANT!

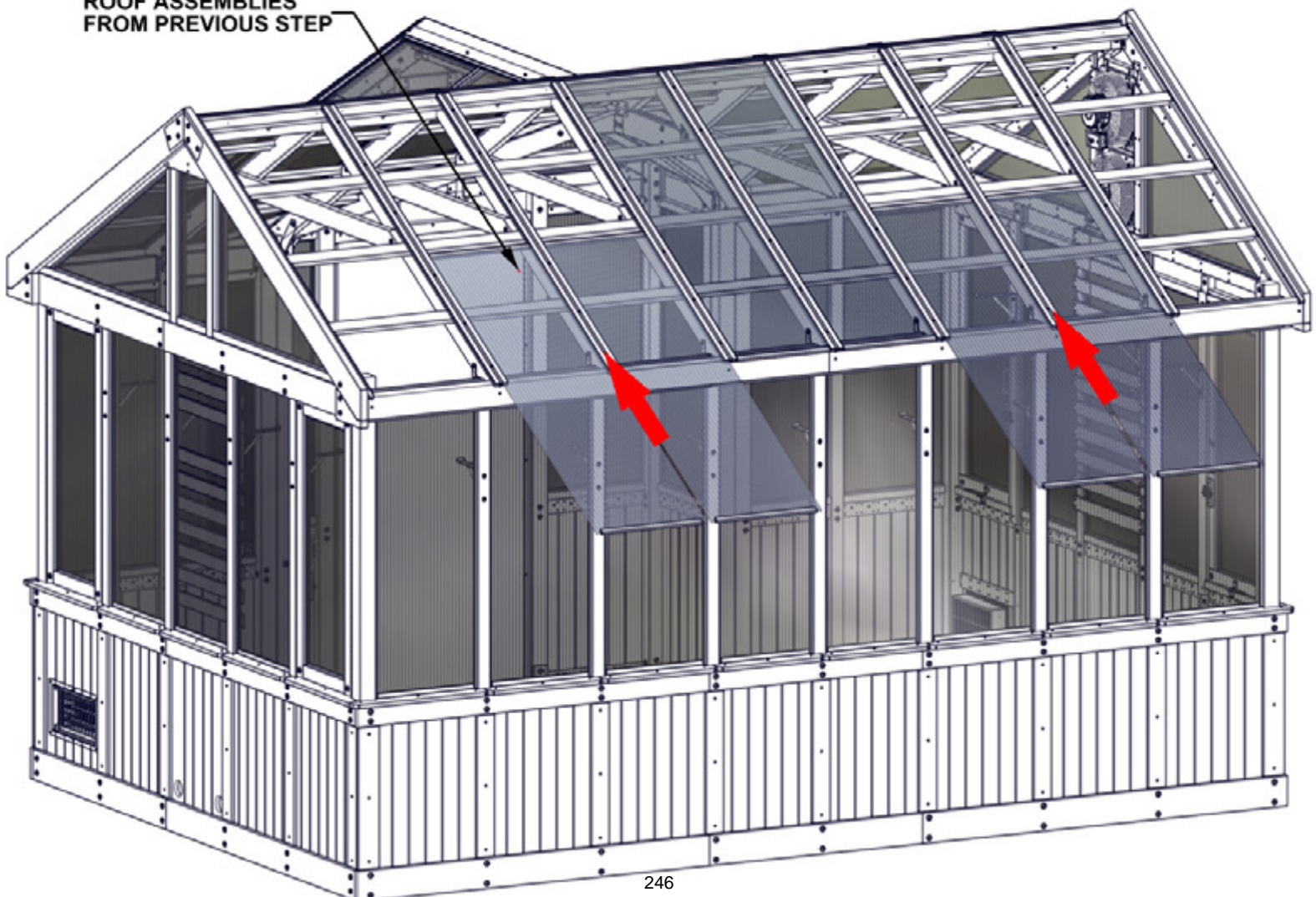
- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.

POLY SPLICE

- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH POLY SHEET SPLICE AS SHOWN.



ROOF ASSEMBLIES
FROM PREVIOUS STEP



STEP 220 - ROOF ASSEMBLY



A6P01214 POLY SHEET
(x2)



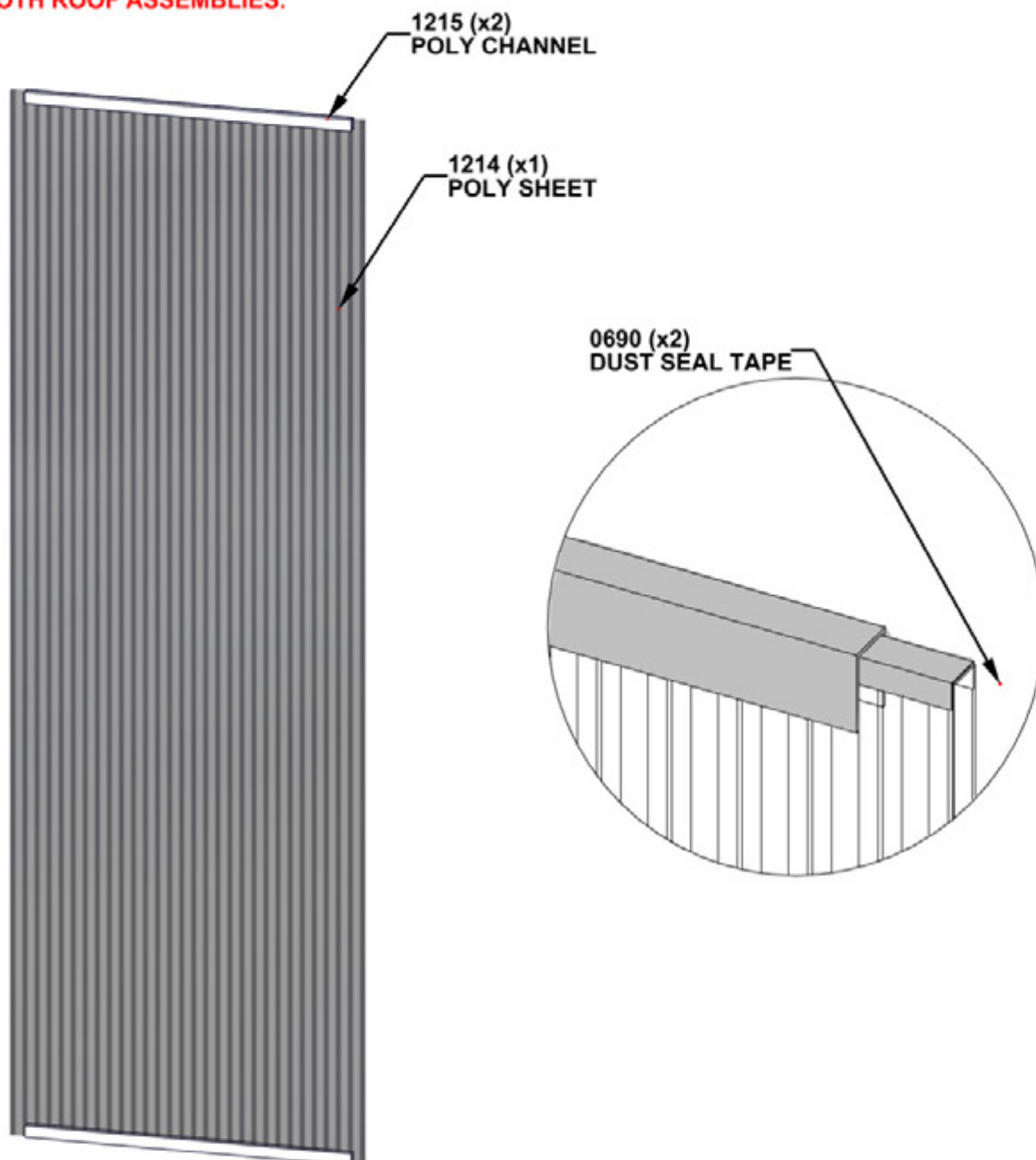
A6P01215 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

TO APPLY DUST SEAL TAPE AND POLY CHANNEL:

- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- **REPEAT FOR BOTH ROOF ASSEMBLIES.**



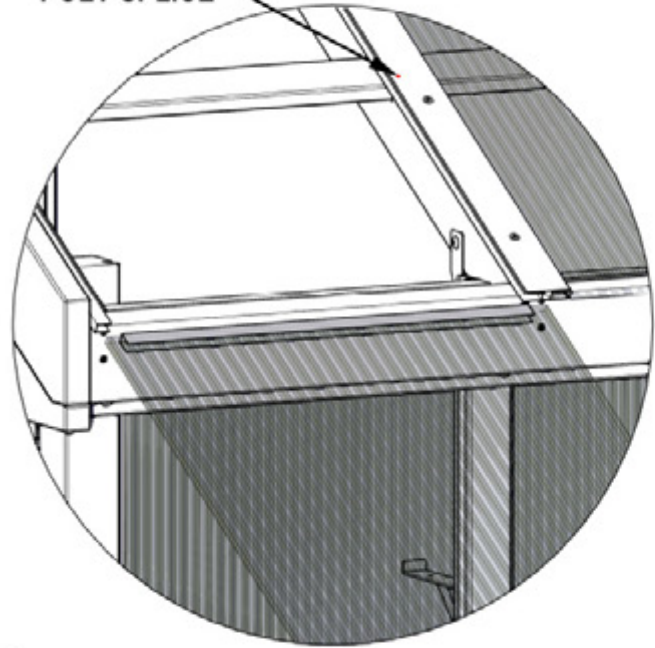
STEP 221 - ROOF ASSEMBLY

IMPORTANT!

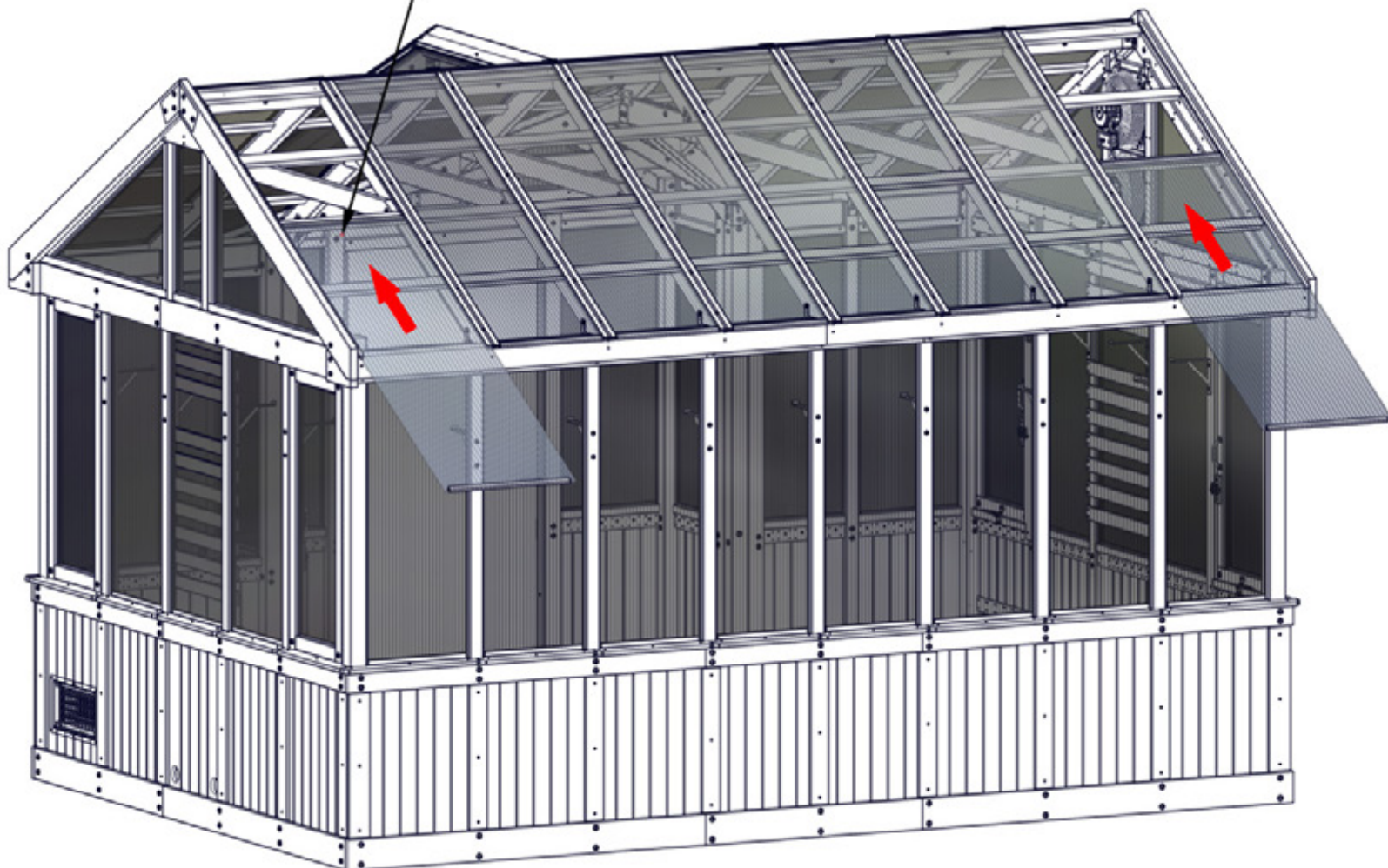
- ENSURE UV SIDE OF ROOF PANELS ARE FACING OUTSIDE.
- REMOVE THE PROTECTIVE FILM PRIOR TO INSTALLATION OF ROOF PANELS.

- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH POLY SHEET SPLICE AS SHOWN.

POLY SPLICE



ROOF ASSEMBLIES
FROM PREVIOUS STEP



STEP 222 - ROOF ASSEMBLY

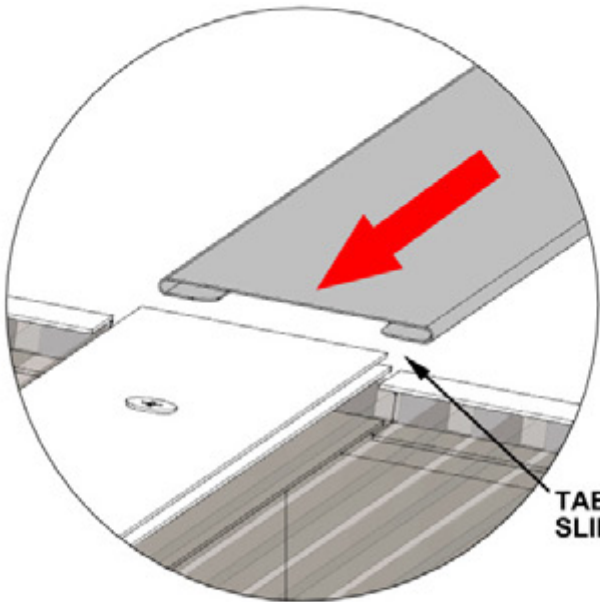


A4M04511 SPLICE COVER
(x7)

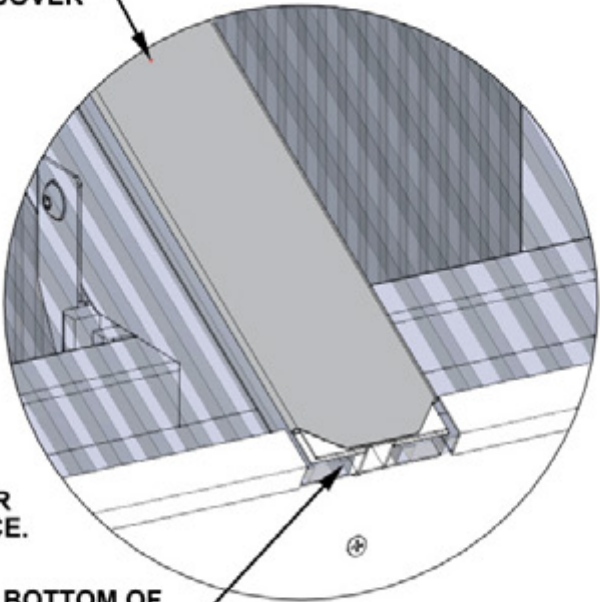
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM SPLICE COVERS.

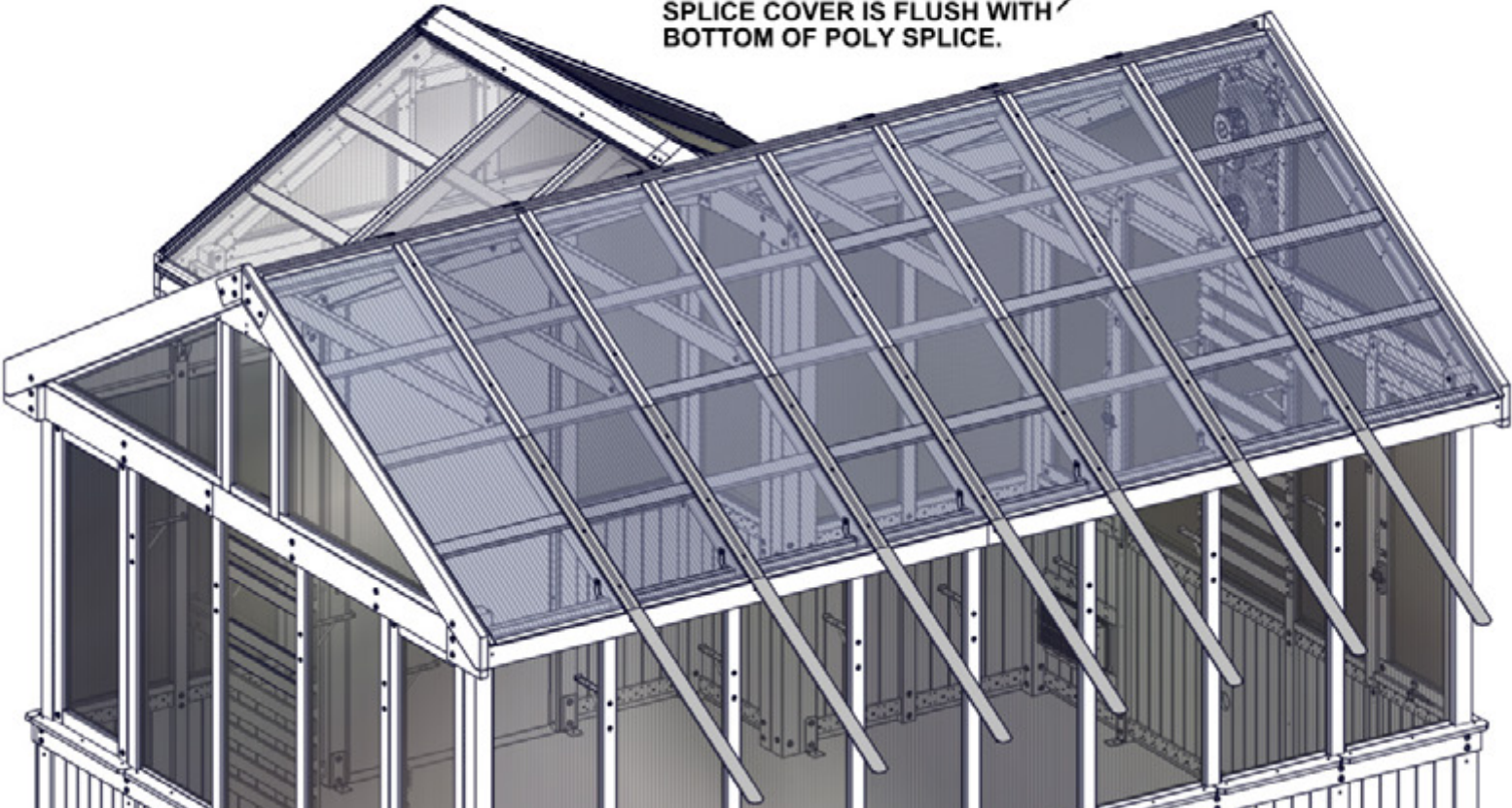
4511 (x7)
SPLICE COVER



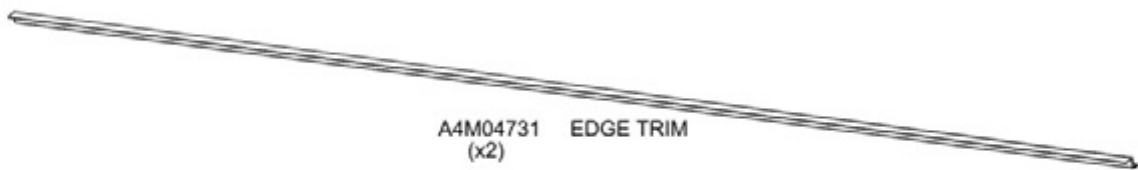
TABS OF SPLICE COVER
SLIDE INTO POLY SPLICE.



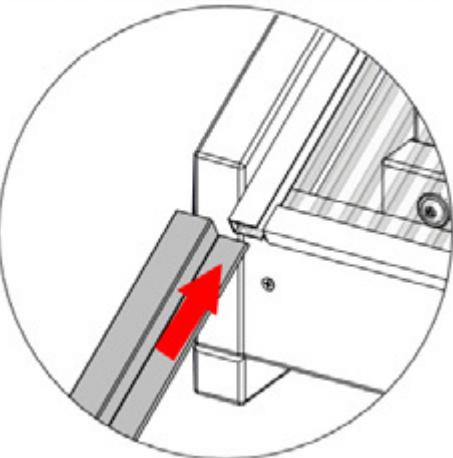
SLIDE UP UNTIL BOTTOM OF
SPLICE COVER IS FLUSH WITH
BOTTOM OF POLY SPLICE.



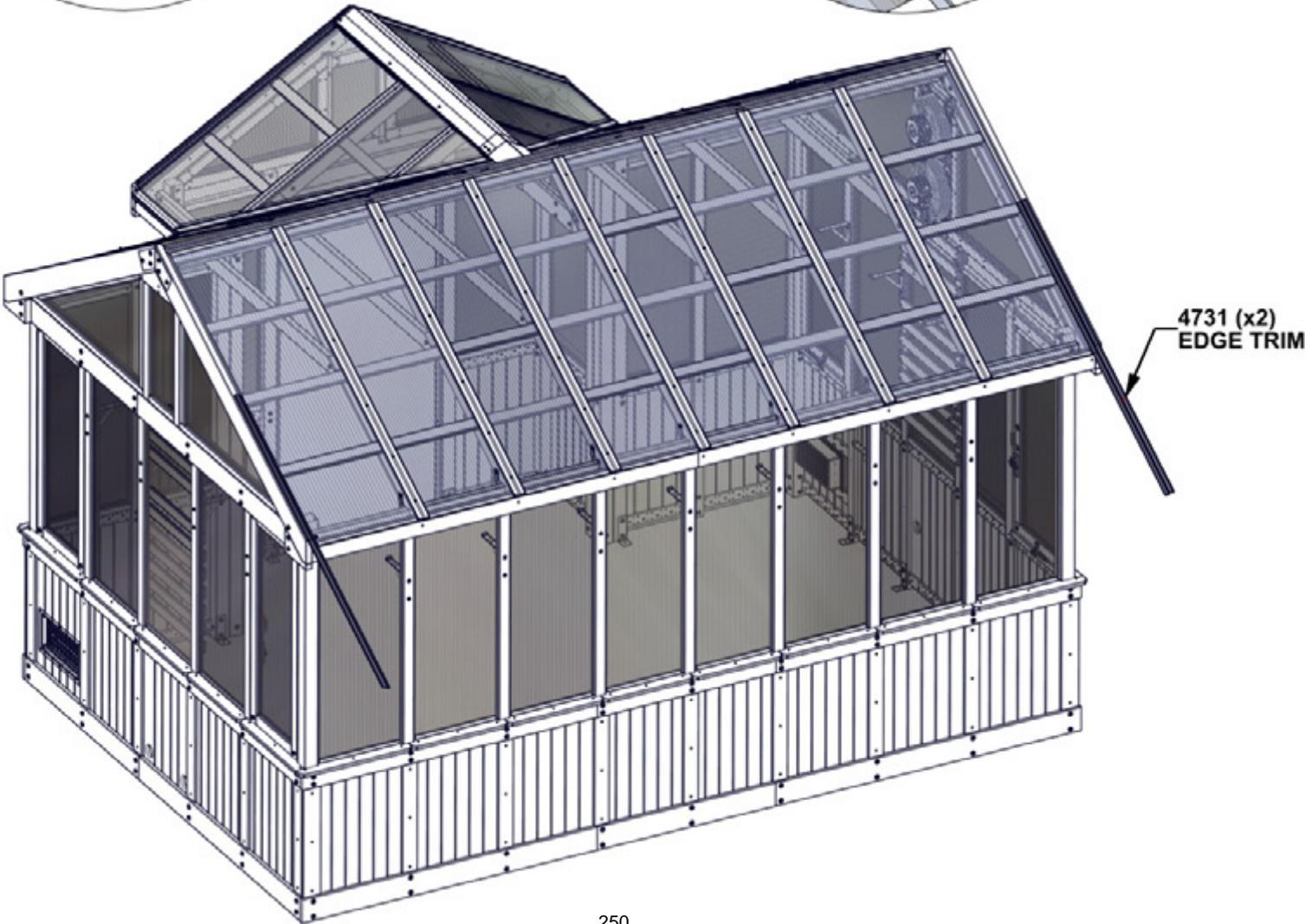
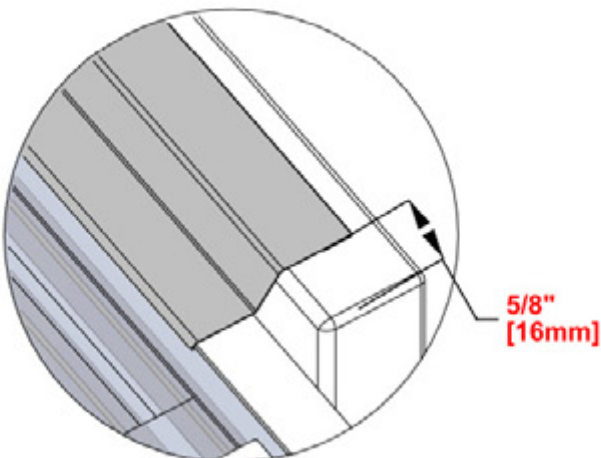
STEP 223A - ROOF ASSEMBLY



WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM TRIM.

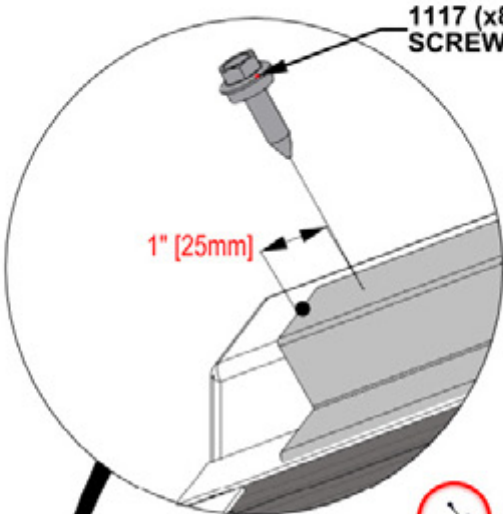


SLIDE TRIM INTO PLACE WITH POLY CHANNEL FITTING INTO OPEN HEM. ENSURE CORRECT ORIENTATION AS SHOWN.

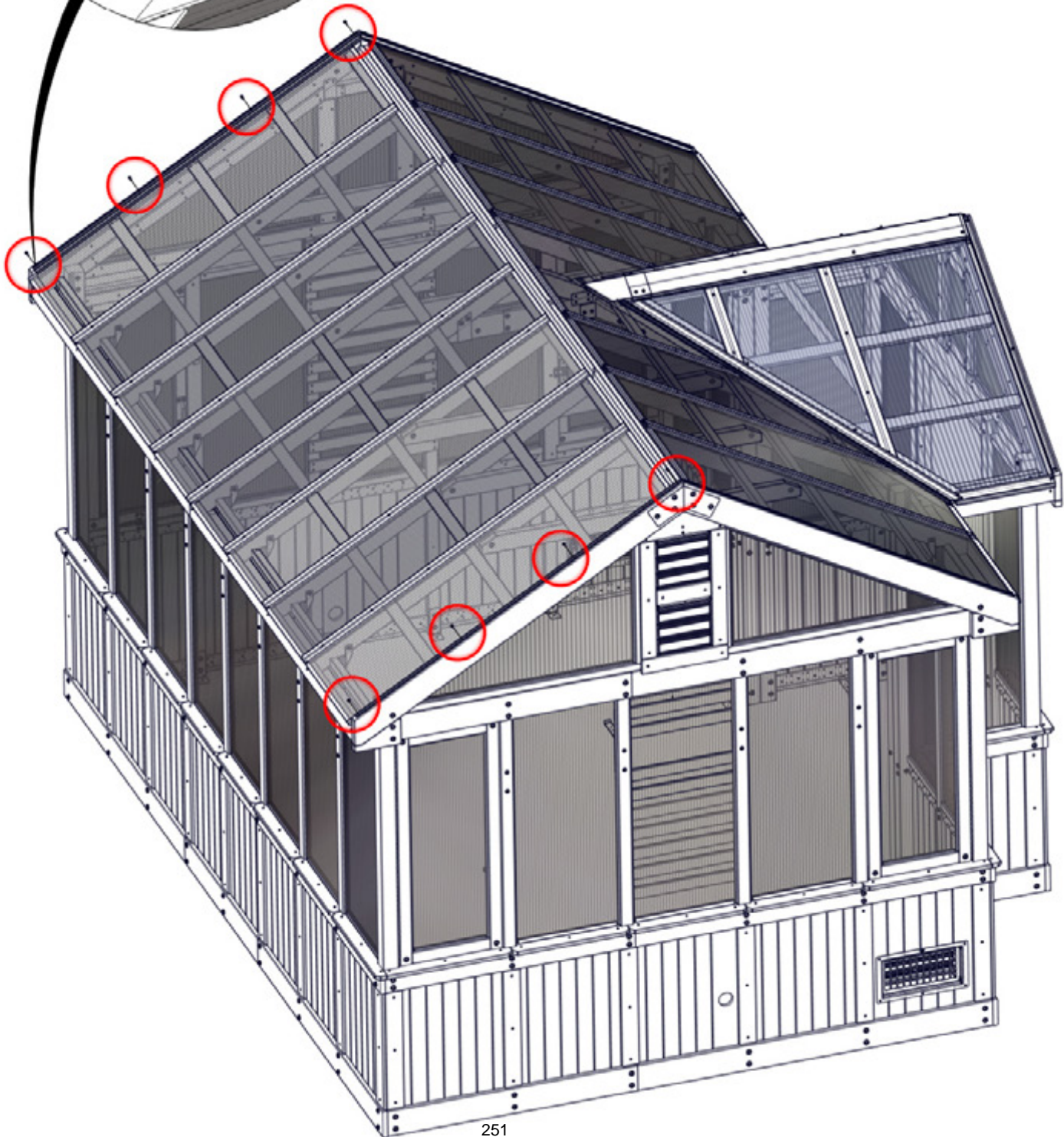


STEP 223B - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101117	SCREW WOODGRIP 10-16x3/4" BLK



INSTALL SCREWS IN CENTER OF TRIM
APPROXIMATELY 1" [25mm] FROM EDGES AS
SHOWN. INSTALL TWO MORE SCREWS EVENLY
SPACED BETWEEN THE TWO OUTER SCREWS.



STEP 224A - ROOF ASSEMBLY

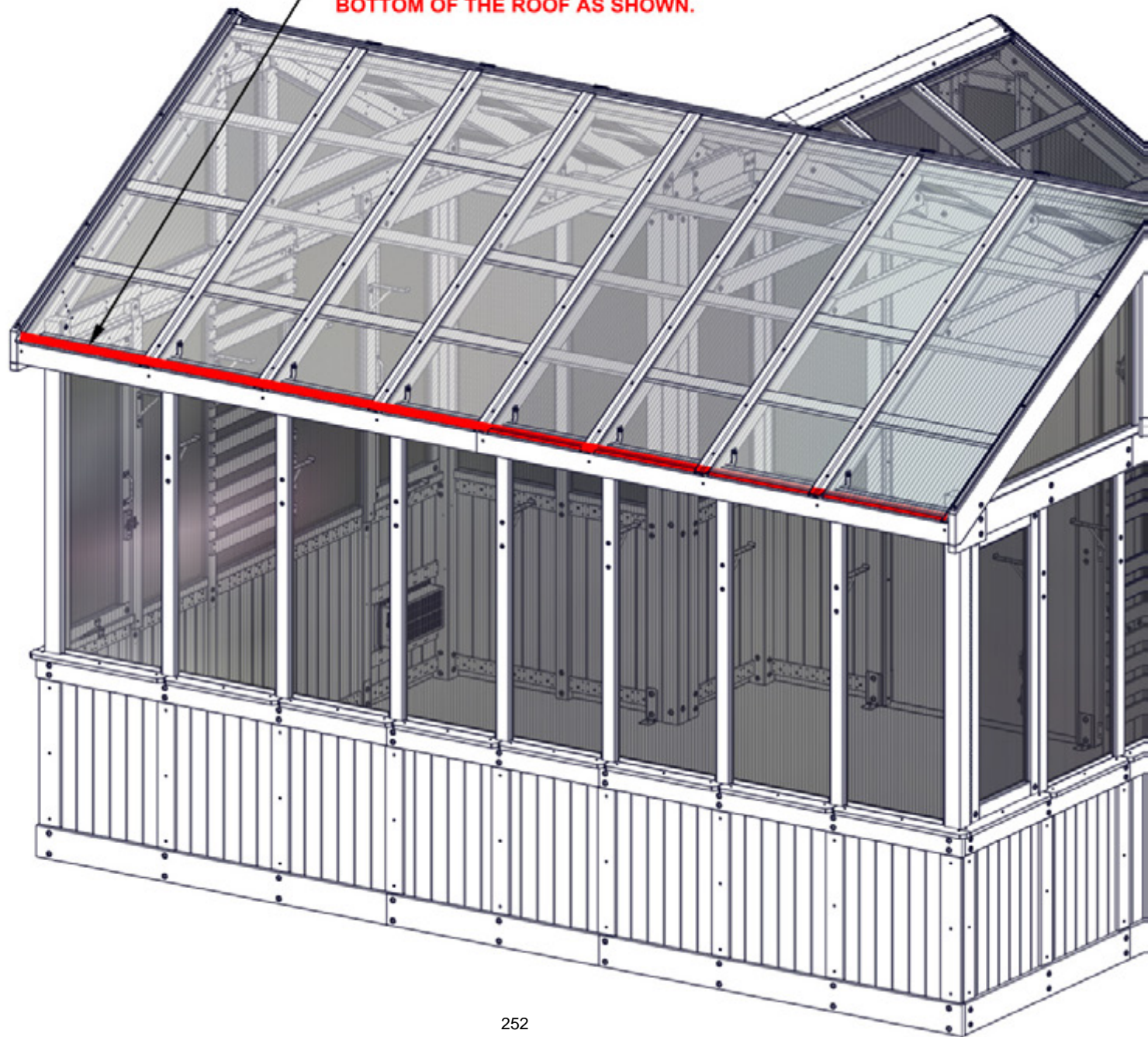


A6P01531 10 OZ SILICONE TUBE
(x1)



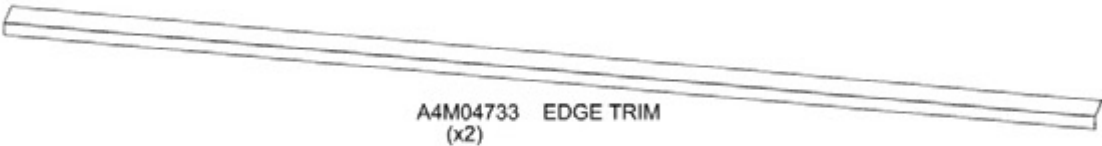
H101464 CAULK GUN
(x1)

**USING THE CAULK GUN AND
SILICONE TUBE, PLACE A GENEROUS
BEAD OF SILICONE ACROSS THE
BOTTOM OF THE ROOF AS SHOWN.**

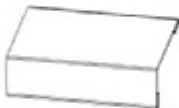


STEP 224B - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
9	H101206	SCREW WOODGRIP 10-16x1-1/4"



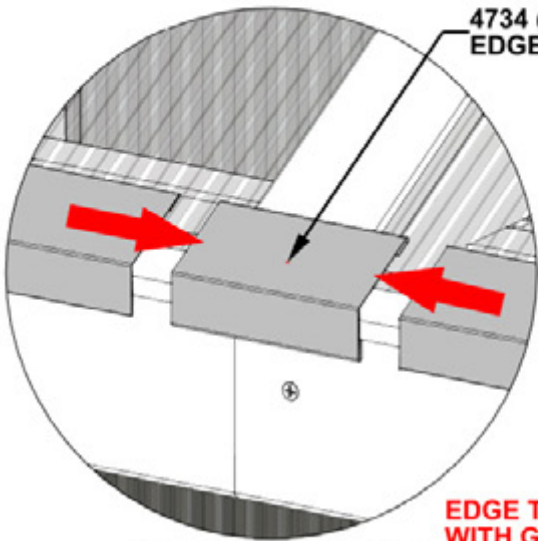
A4M04733 EDGE TRIM (x2)



A4M04734 EDGE TRIM SPLICE (x1)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

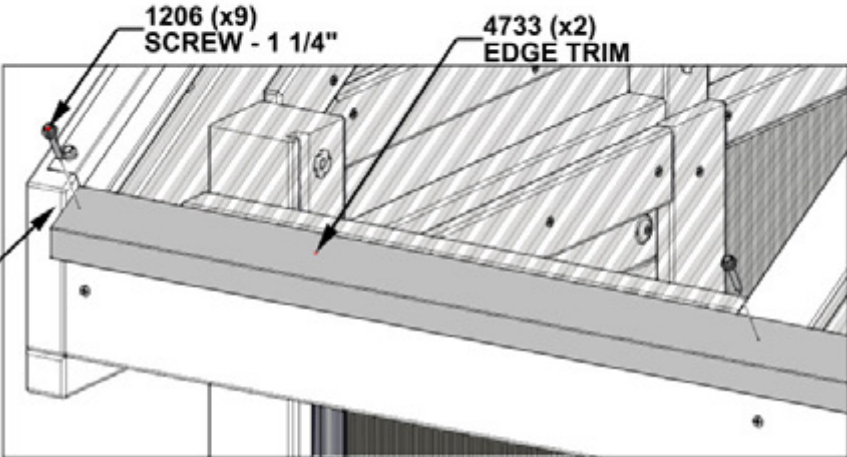
REMOVE BLUE FILM FROM EDGE TRIM AND EDGE TRIM SPLICE.



4734 (x1) EDGE TRIM SPLICE

**SLIDE EDGE TRIM INTO
EDGE TRIM SPLICE.
ADJUST AS NEEDED.**

**ALIGN EDGE TRIM AS NOTED,
THEN DRILL PILOT HOLES AT
SHOWN SCREW LOCATIONS
USING AN 11/32" [9mm] DRILL BIT.**

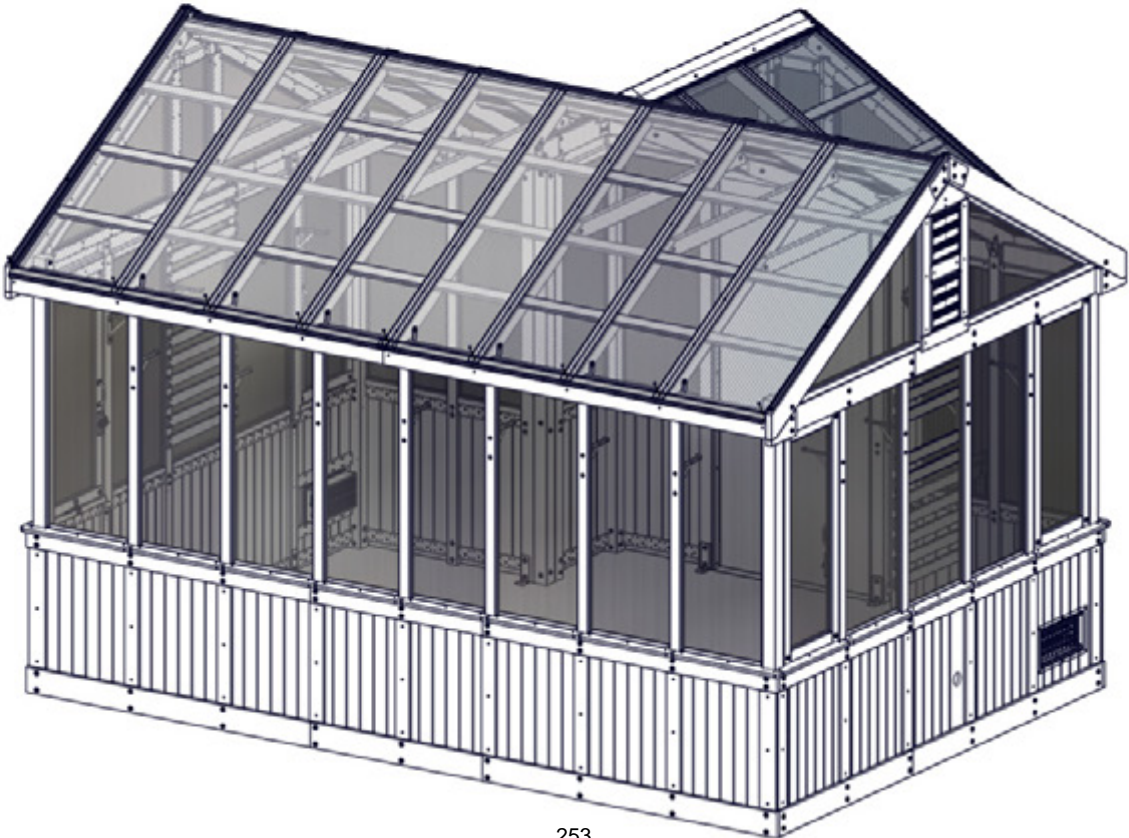


1206 (x9) SCREW - 1 1/4"

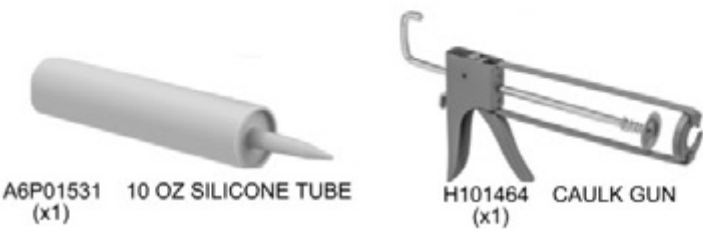
4733 (x2) EDGE TRIM

**EDGE TRIM IS FLUSH
WITH GABLE END.**

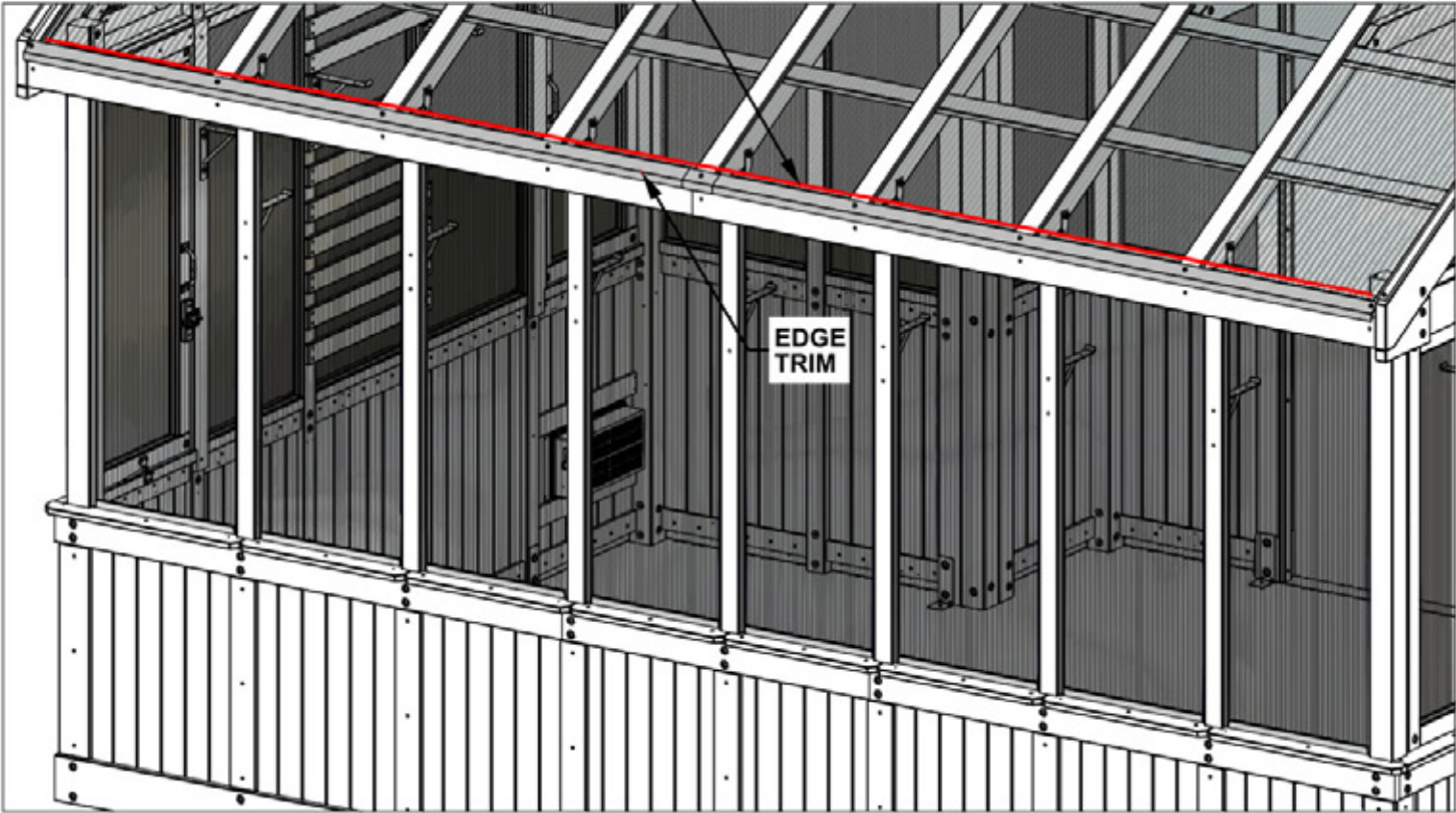
**CENTER SCREWS ON SPLICE COVERS AND ATTACH
SCREWS THROUGH TRIM AND SPLICE COVERS.**



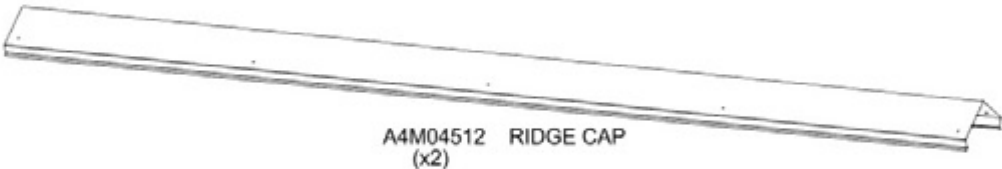
STEP 224C - ROOF ASSEMBLY



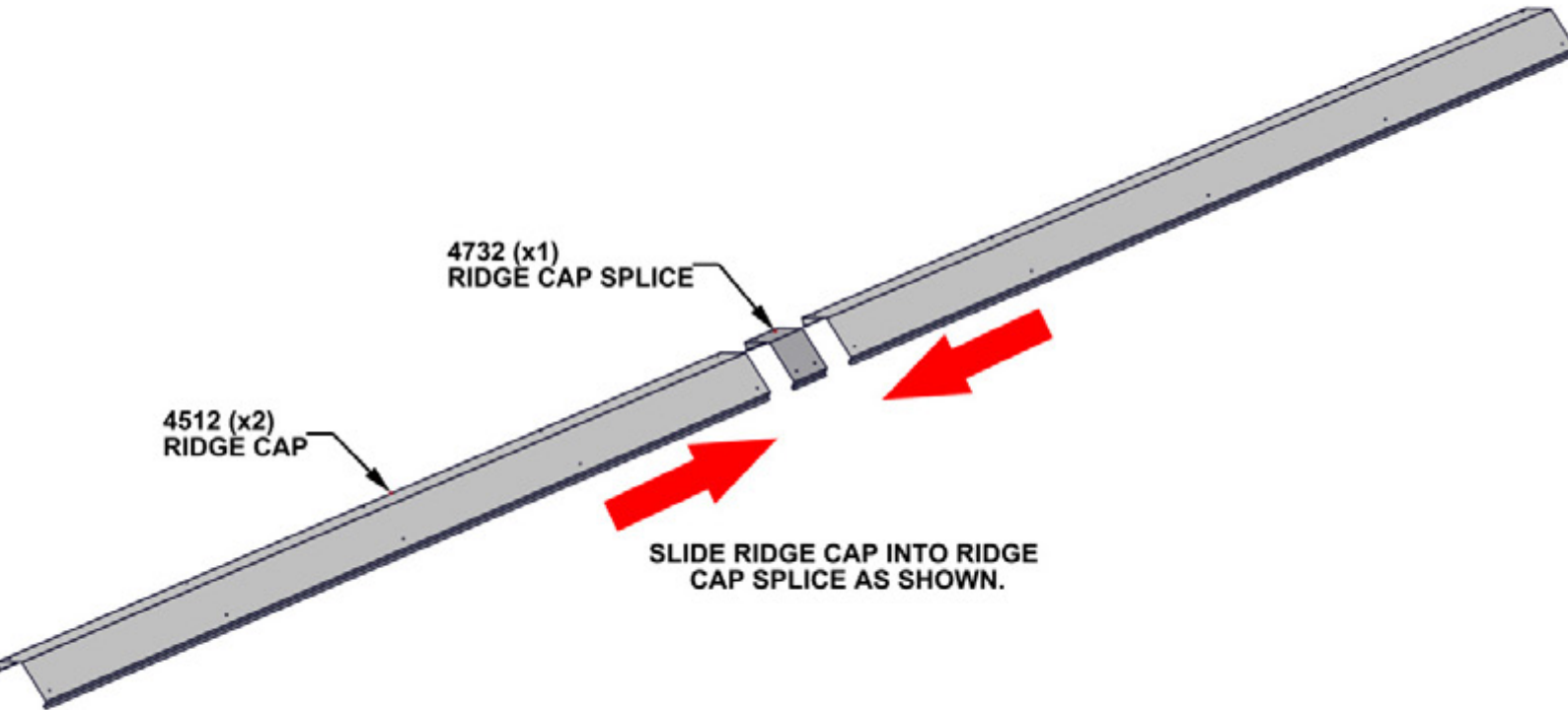
USING THE CAULK GUN AND SILICONE TUBE, PLACE A GENEROUS BEAD OF SILICONE ACROSS THE TOP OF THE EDGE TRIM AS SHOWN.



STEP 225 - ROOF ASSEMBLY

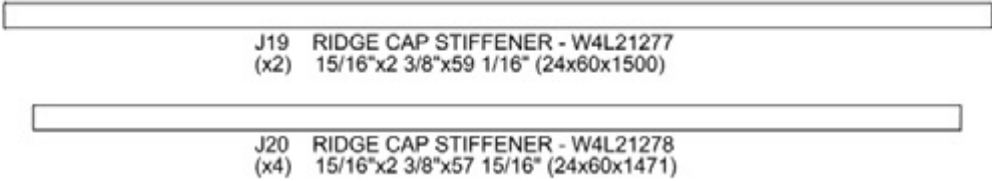


WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.
REMOVE BLUE FILM FROM RIDGE CAP AND RIDGE CAP SPLICE.

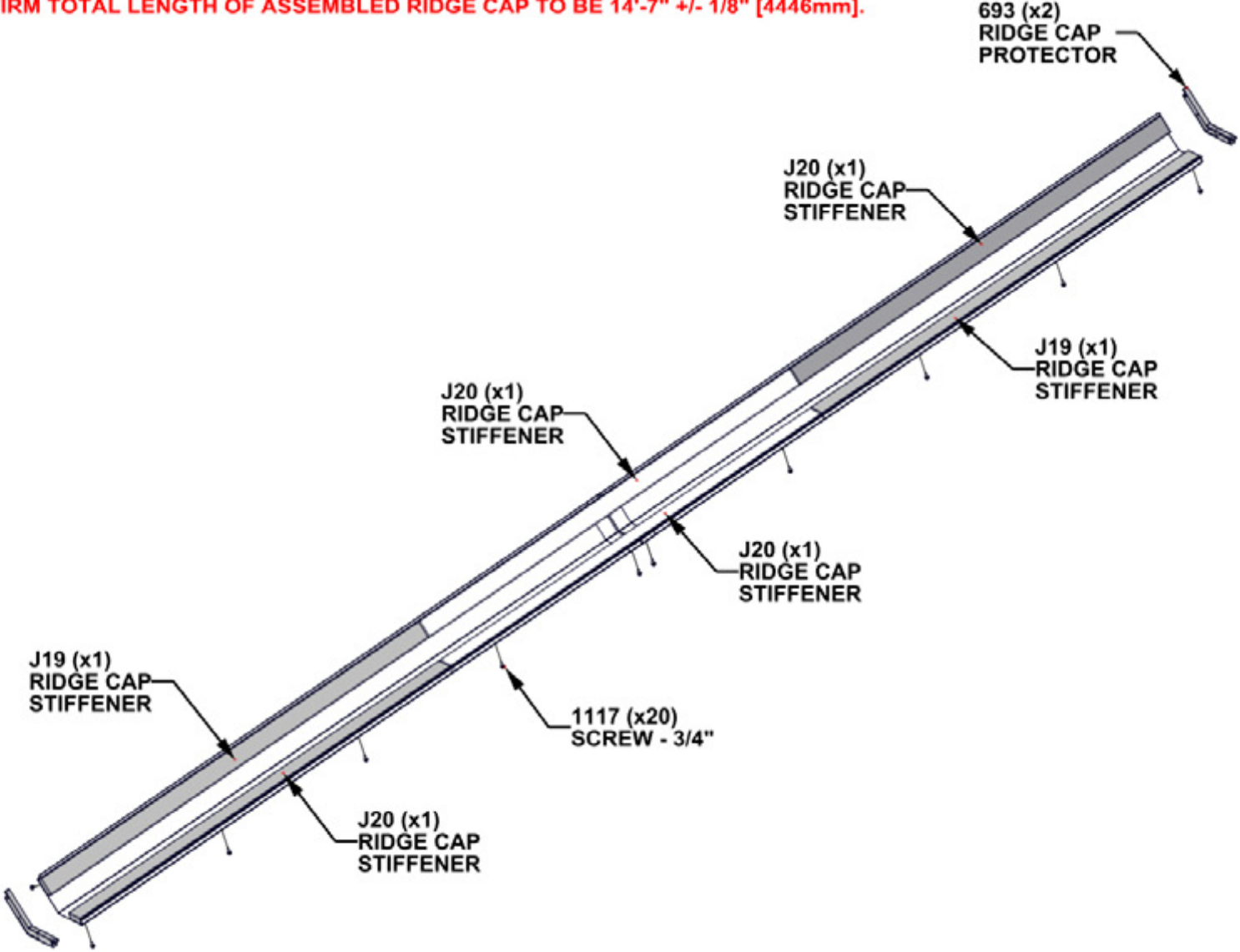


STEP 226 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
20	H101117	SCREW WOODGRIP 10-16x3/4" BLK



- WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.**
- ALIGN HOLES OF RIDGE CAP WITH HOLES ON RIDGE CAP SPLICE.
 - ARRANGE RIDGE STIFFENERS AS SHOWN.
 - ATTACH RIDGE CAP ASSEMBLY USING TEN SCREWS ALONG EACH SIDE.
 - **CONFIRM TOTAL LENGTH OF ASSEMBLED RIDGE CAP TO BE 14'-7" +/- 1/8" [4446mm].**



REMOVE SPACERS FROM RIDGE CAP PROTECTORS BEFORE INSTALLING.

STEP 227 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
32	H100483	SCREW PFH 8x2 1/4 BLK

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- TWO ADULTS WILL BE NEEDED FOR THIS STEP.

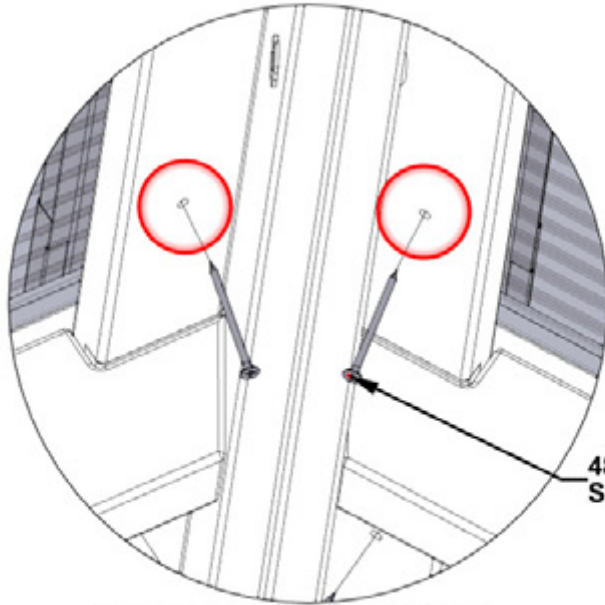
- DO NOT CLIMB ON ROOF TO INSTALL RIDGE CAP.

- RIDGE CAP HAS BEEN DESIGNED TO INSTALL WITH THE USE OF A LADDER.

- PLACE RIDGE CAP ASSEMBLY ON TOP OF ROOF RIDGE UNTIL BOTH ENDS ARE SEATED INSIDE THE GABLES AS SHOWN.

- ONE ADULT MUST KEEP DOWNWARD PRESSURE ON THE RIDGE CAP ASSEMBLY WHILE THE SECOND ADULT IS INSIDE ATTACHING THE SCREWS.

- INSTALL SCREWS THROUGH PILOT HOLES IN PURLINS CLOSEST TO RIDGE.

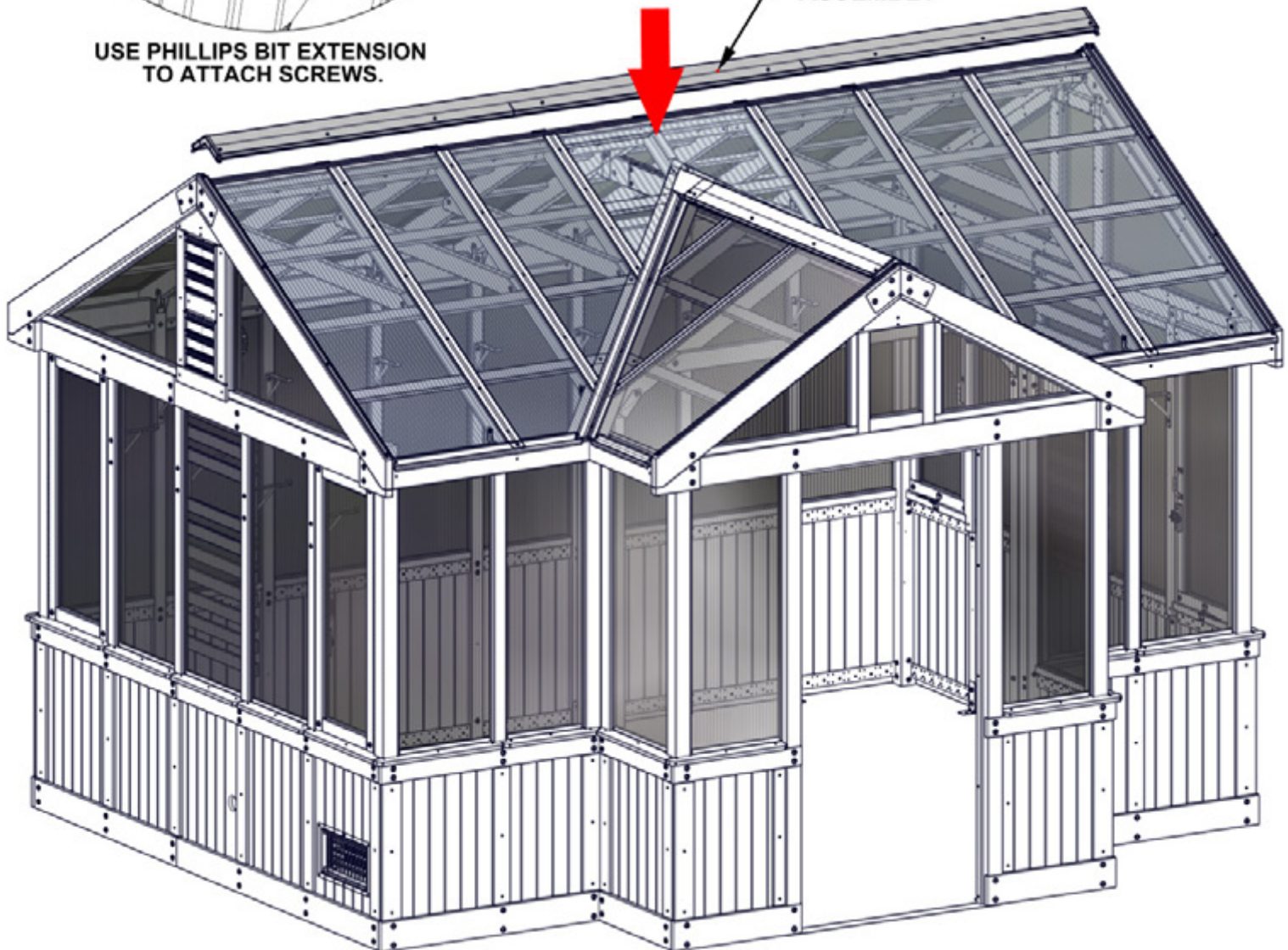


483 (x32)
SCREW - 2 1/4"

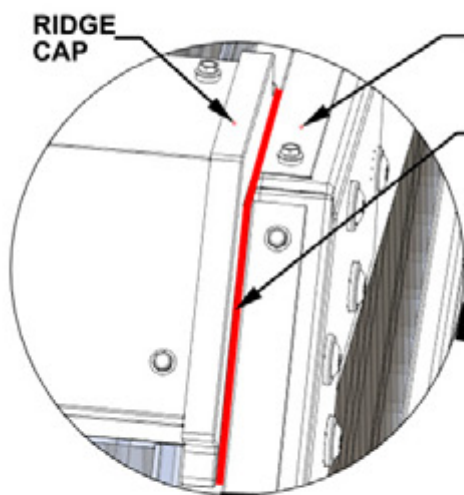


RIDGE CAP
ASSEMBLY

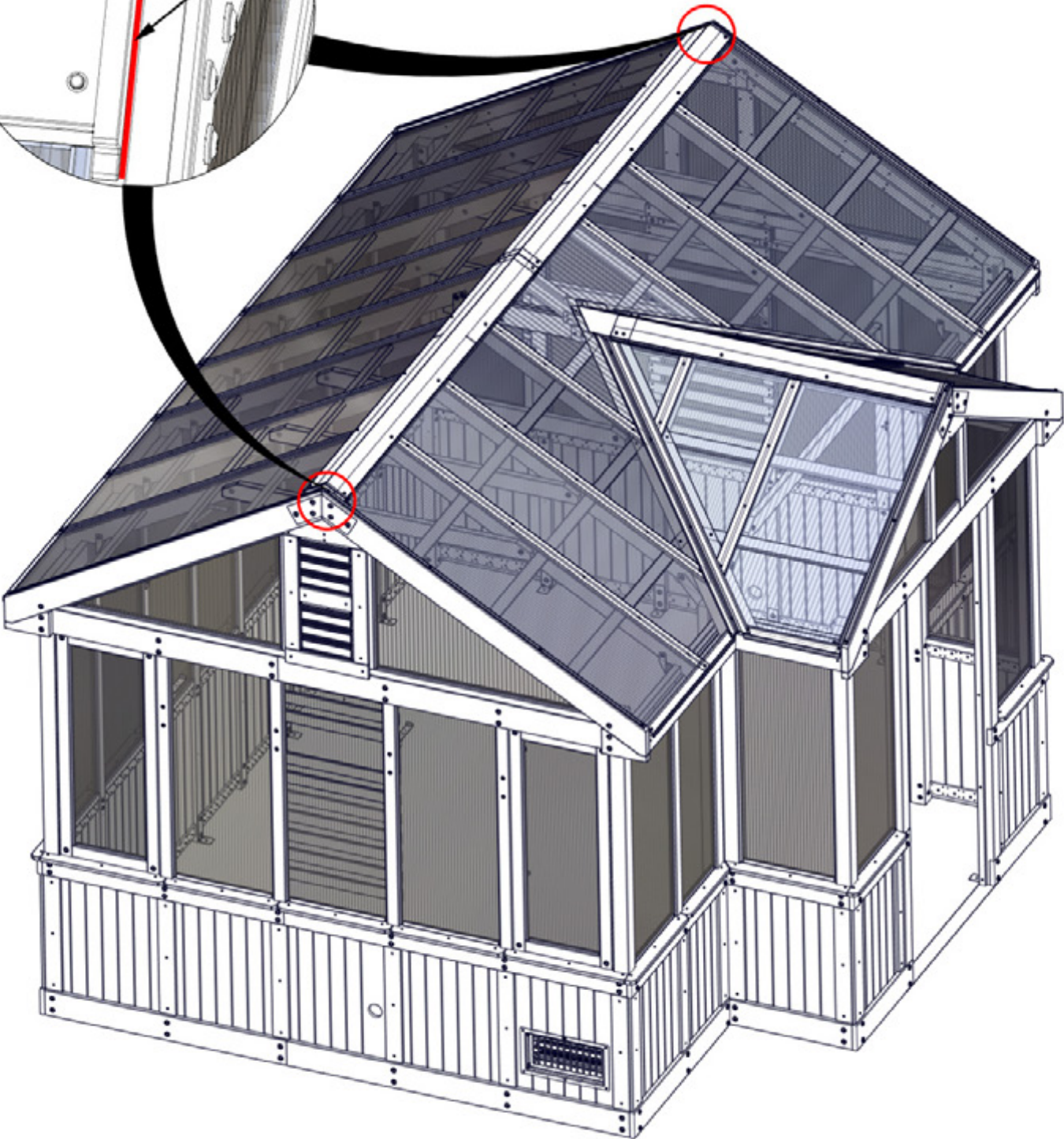
USE PHILLIPS BIT EXTENSION
TO ATTACH SCREWS.



STEP 228 - ROOF ASSEMBLY



USING THE CAULK GUN AND SILICONE TUBE, PLACE A GENEROUS BEAD OF SILICONE BETWEEN THE RIDGE CAP & EDGE TRIM AS SHOWN.

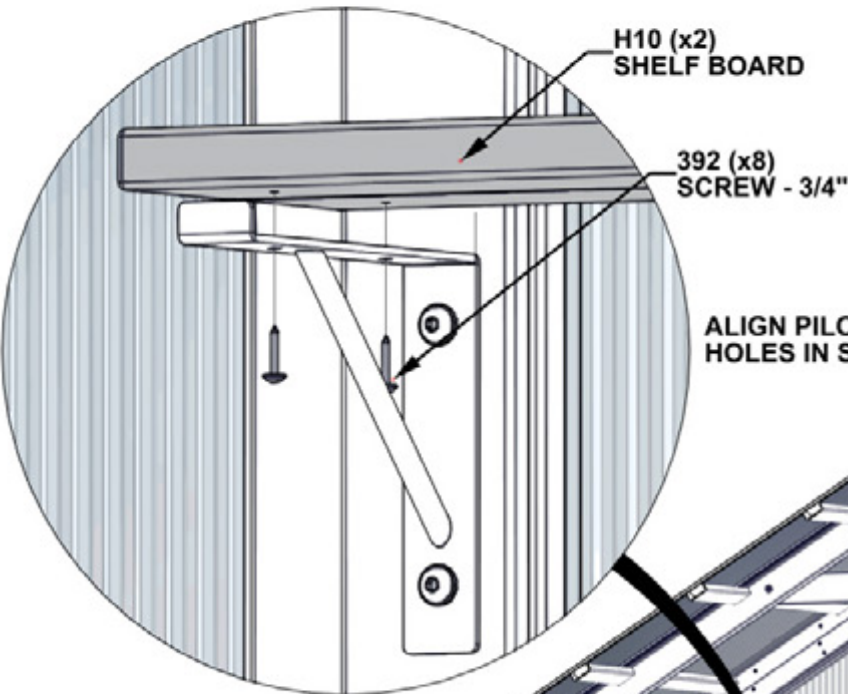


STEP 229 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100392	SCREW PWH 8x3/4 BLK



H10 SHELF BOARD - W4L21316
(x2) 15/16"x3 3/8"x70 13/16" (24x86x1799)



ALIGN PILOT HOLES IN H10 BOARDS WITH HOLES IN SHELF BRACKETS AND ATTACH.

USE PHILLIPS EXTENSION BIT FOR INSTALLING SCREWS.



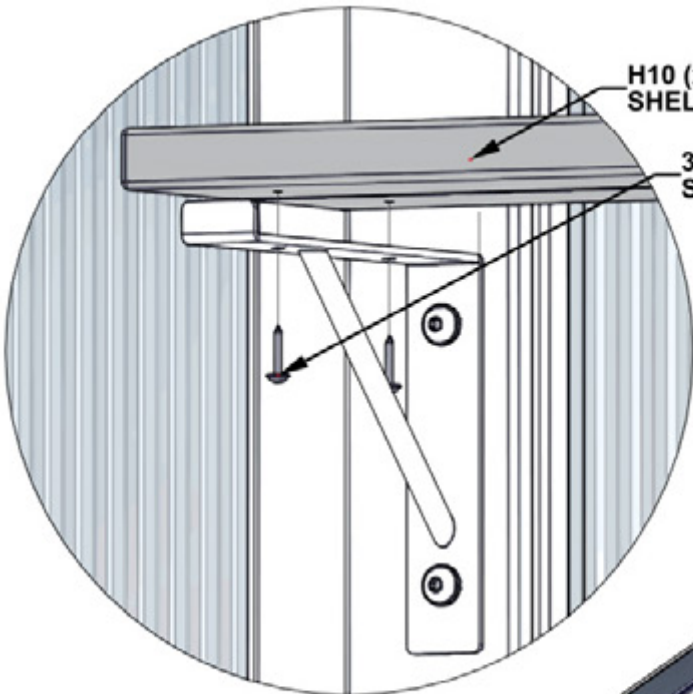
ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 230 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100392	SCREW PWH 8x3/4 BLK



H10 SHELF BOARD - W4L21316
(x2) 15/16"x3 3/8"x70 13/16" (24x86x1799)



ALIGN PILOT HOLES IN H10 BOARDS WITH HOLES IN SHELF BRACKETS AND ATTACH.

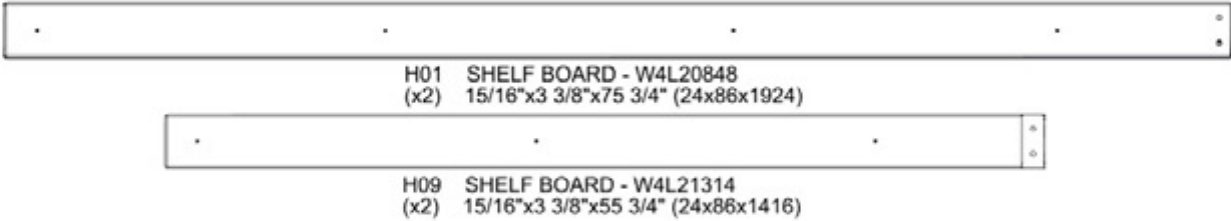
USE PHILLIPS EXTENSION BIT FOR INSTALLING SCREWS.



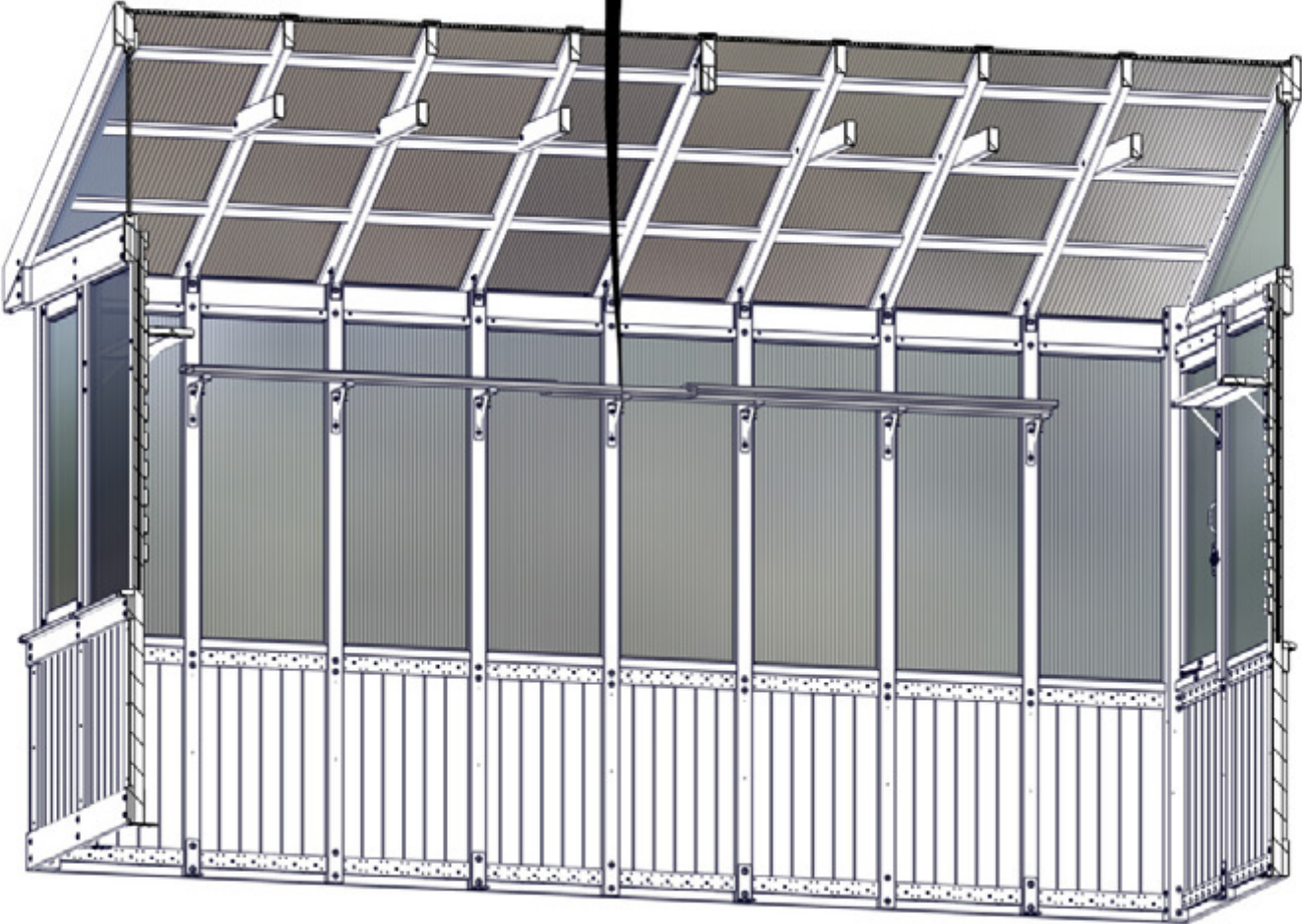
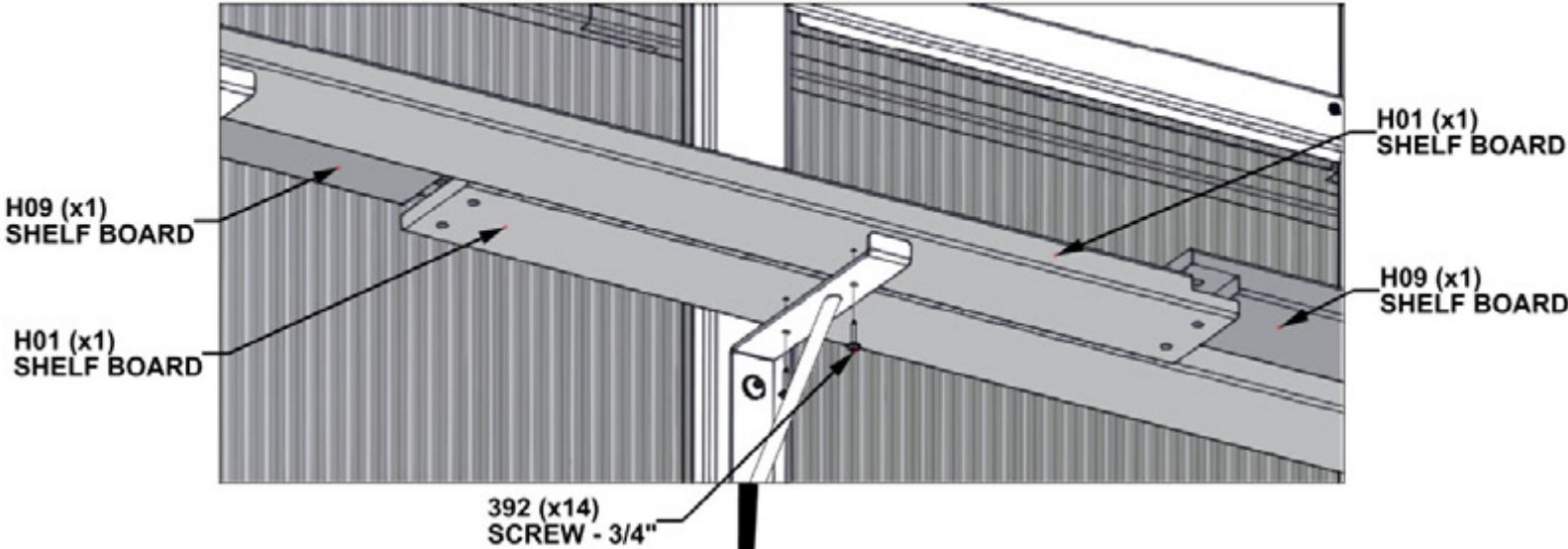
ONLY RIGHT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 231 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H100392	SCREW PWH 8x3/4 BLK



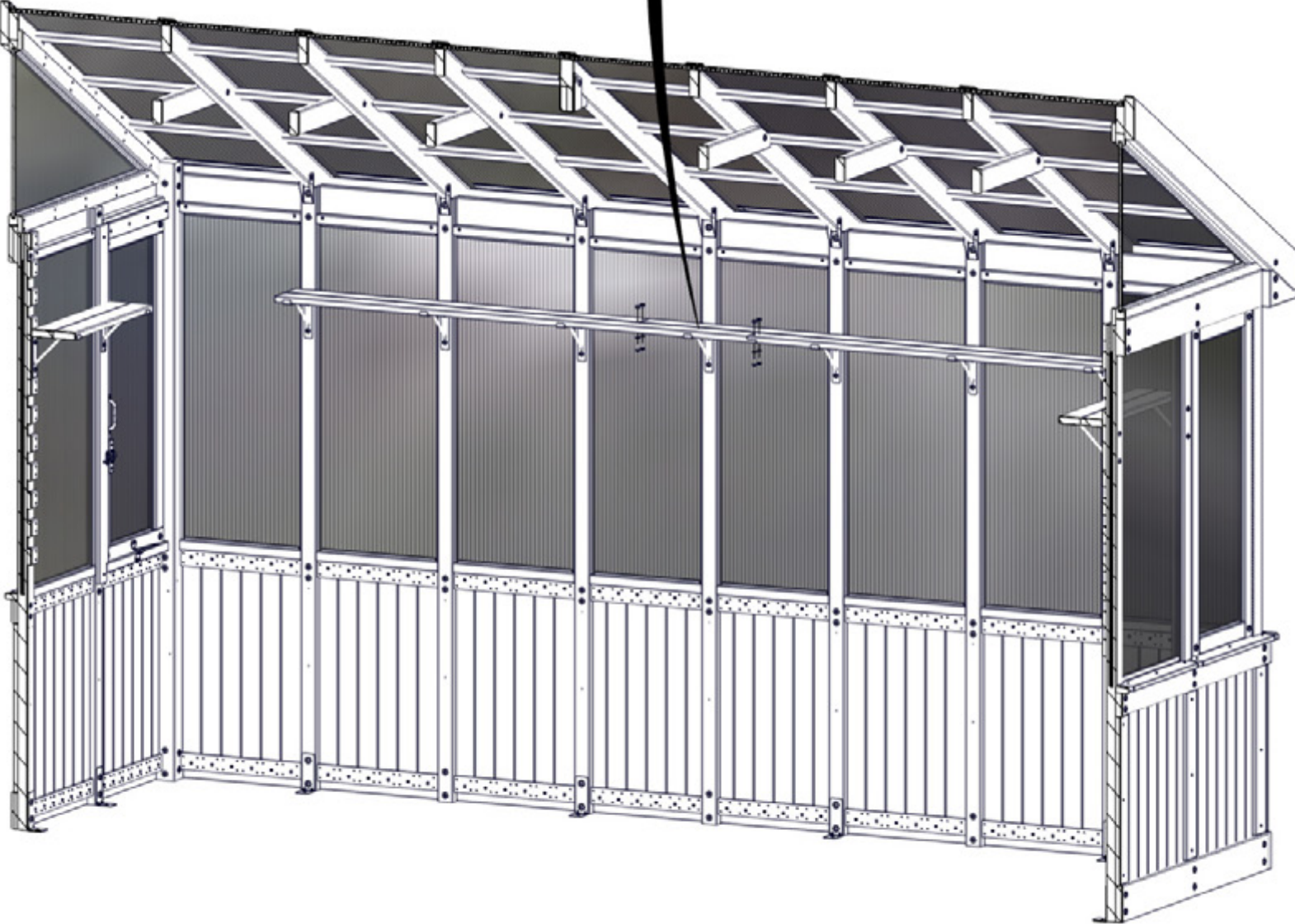
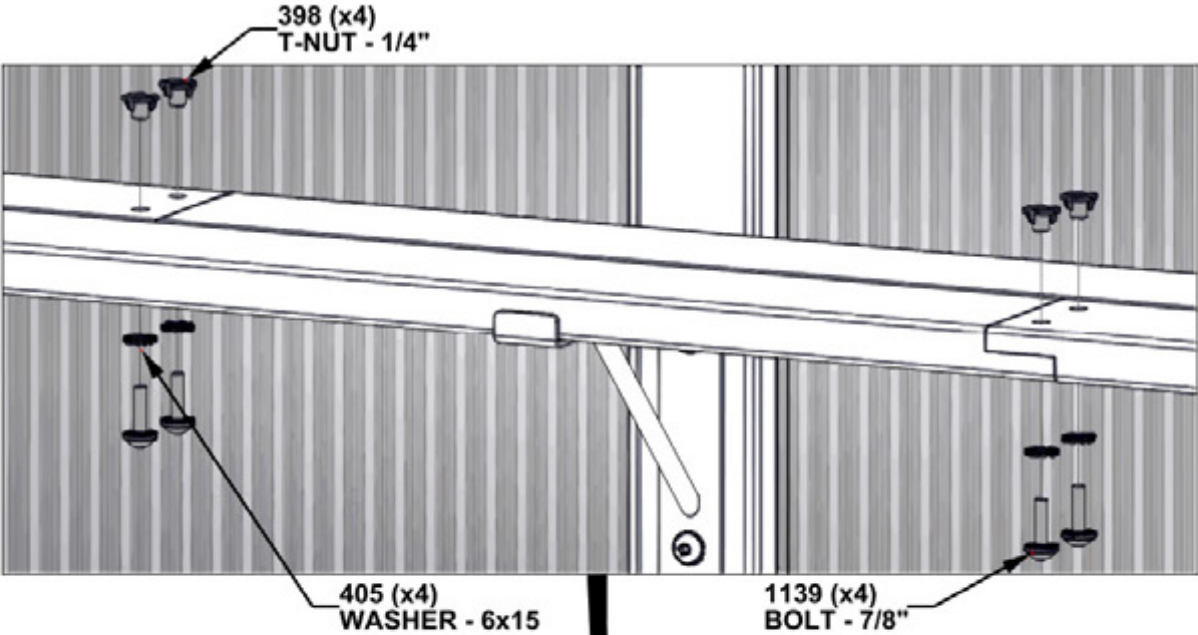
- POSITION AND ORIENT SHELF BOARDS AS SHOWN.
- DO NOT FULLY TIGHTEN SCREWS.



STEP 232 - SHELF ASSEMBLY

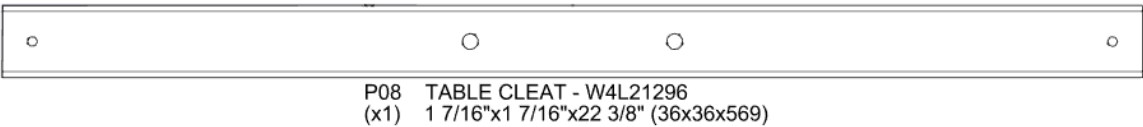
- **INSTALL T-NUTS FIRST**
- INSTALL HARDWARE AS SHOWN.
- FULLY TIGHTEN SCREWS FROM PREVIOUS STEP

QTY	PART NUMBER	DESCRIPTION
4	H100398	T-NUT 1/4 BLK
4	H100405	WASHER LOCK EXT 6x15
4	H101139	BOLT WH 1/4x7/8 BLK



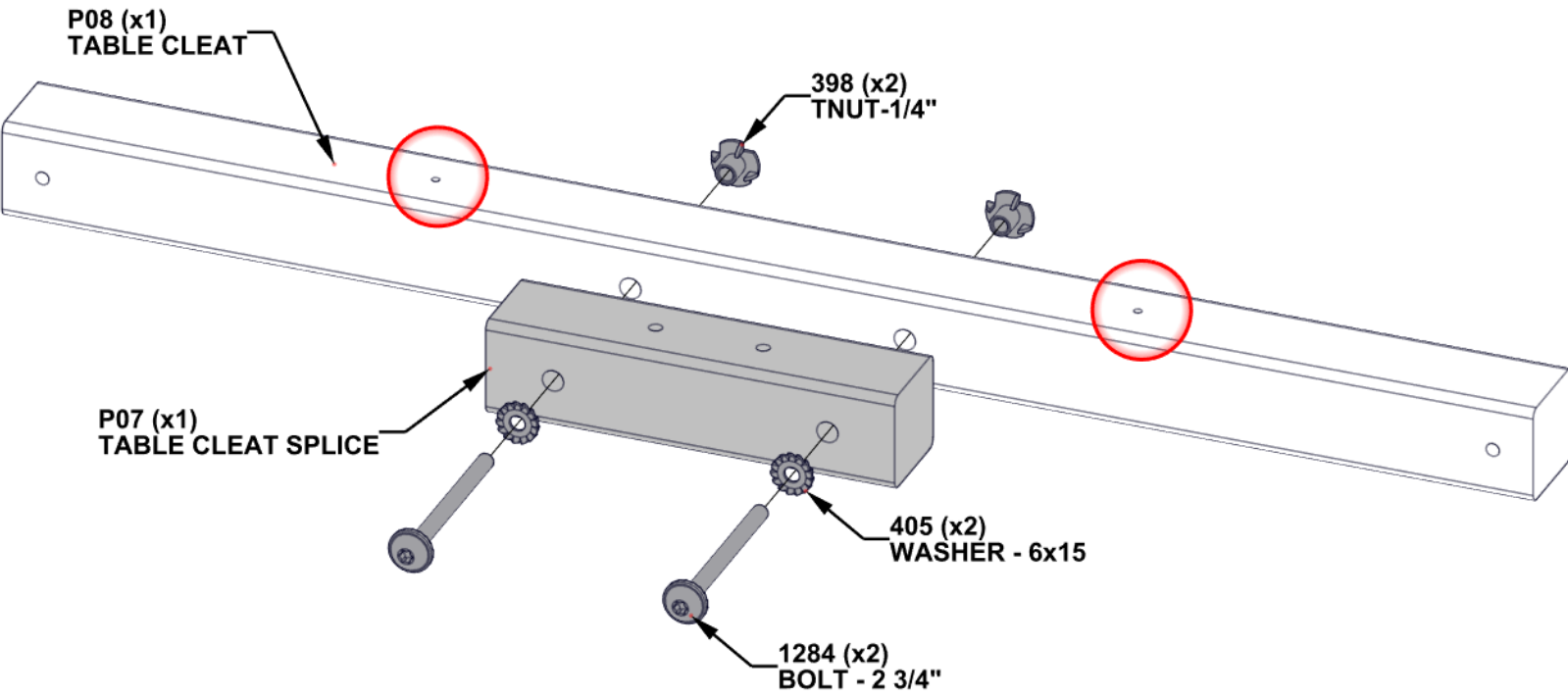
STEP 233 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100398	TNUT-1/4" BLK
2	H100405	WASHER LOCK EXT 6x15
2	H101284	BOLT WH 1/4x2 3/4 BLK



- INSTALL T-NUTS FIRST

NOTE PILOT HOLES FOR CORRECT ORIENTATION OF P08.



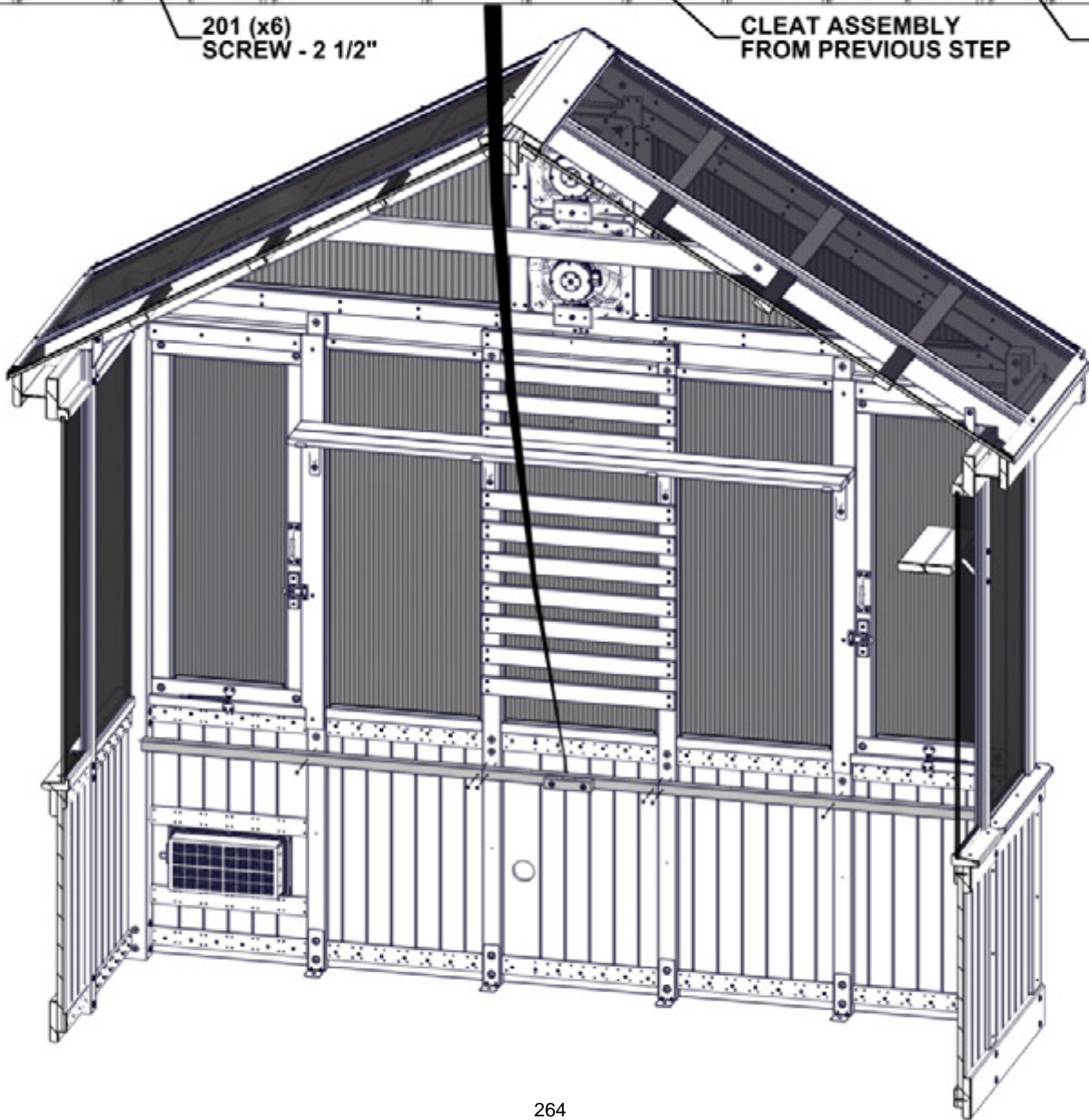
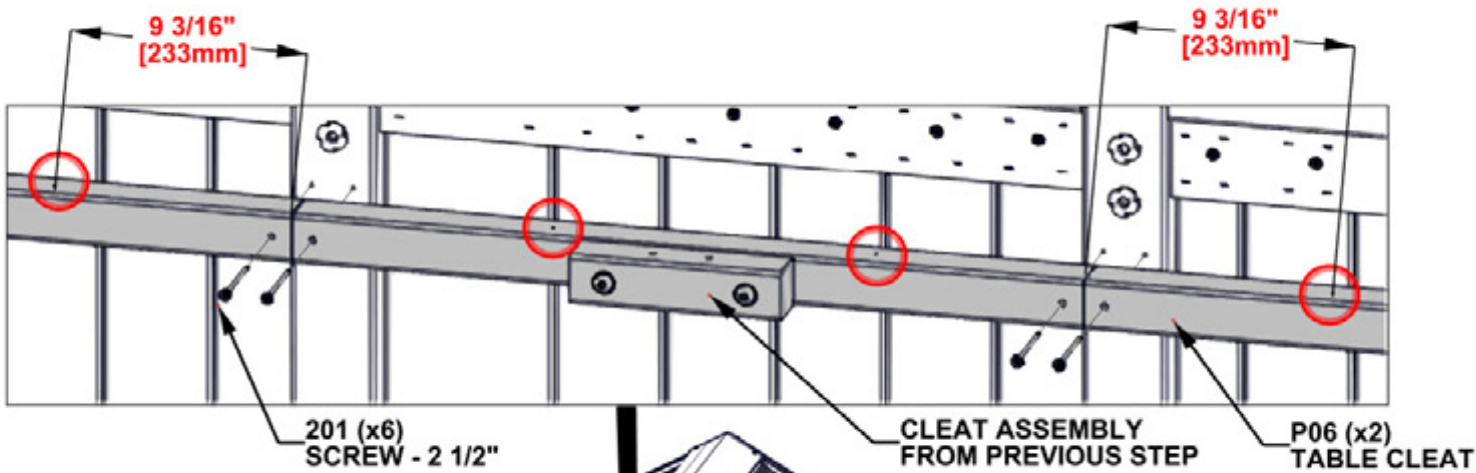
STEP 234 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100201	SCREW PFH 8x2 1/2 BLK



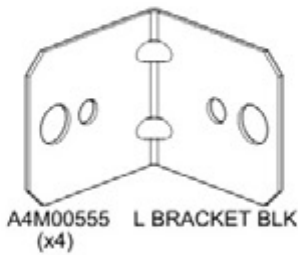
P06 TABLE CLEAT - W4L21294
(x2) 1 7/16"x1 7/16"x43 9/16" (36x36x1107)

- INSTALL TABLE CLEATS USING PILOT HOLES IN UPRIGHTS.
- NOTE PILOT HOLES FOR CORRECT ORIENTATION OF BOARDS.

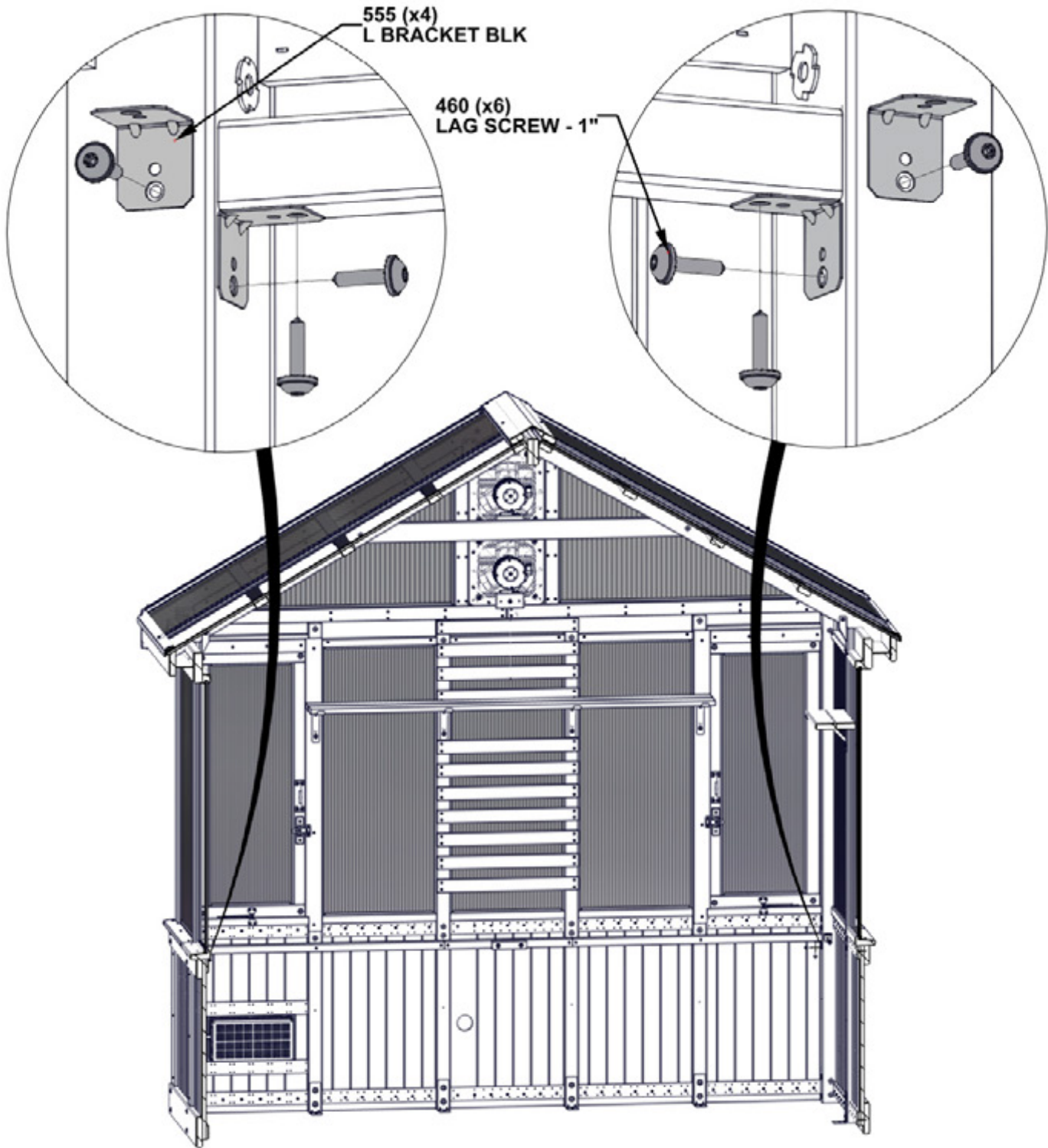


STEP 235 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100460	LAG SCREW WH 1/4x1 BLK



- ATTACH BRACKETS AS SHOWN USING PILOT HOLES IN POSTS AND CLEATS.



STEP 236 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100405	WASHER LOCK EXT 6x15
6	H100456	LAG SCREW WH 1/4x2 1/2 BLK

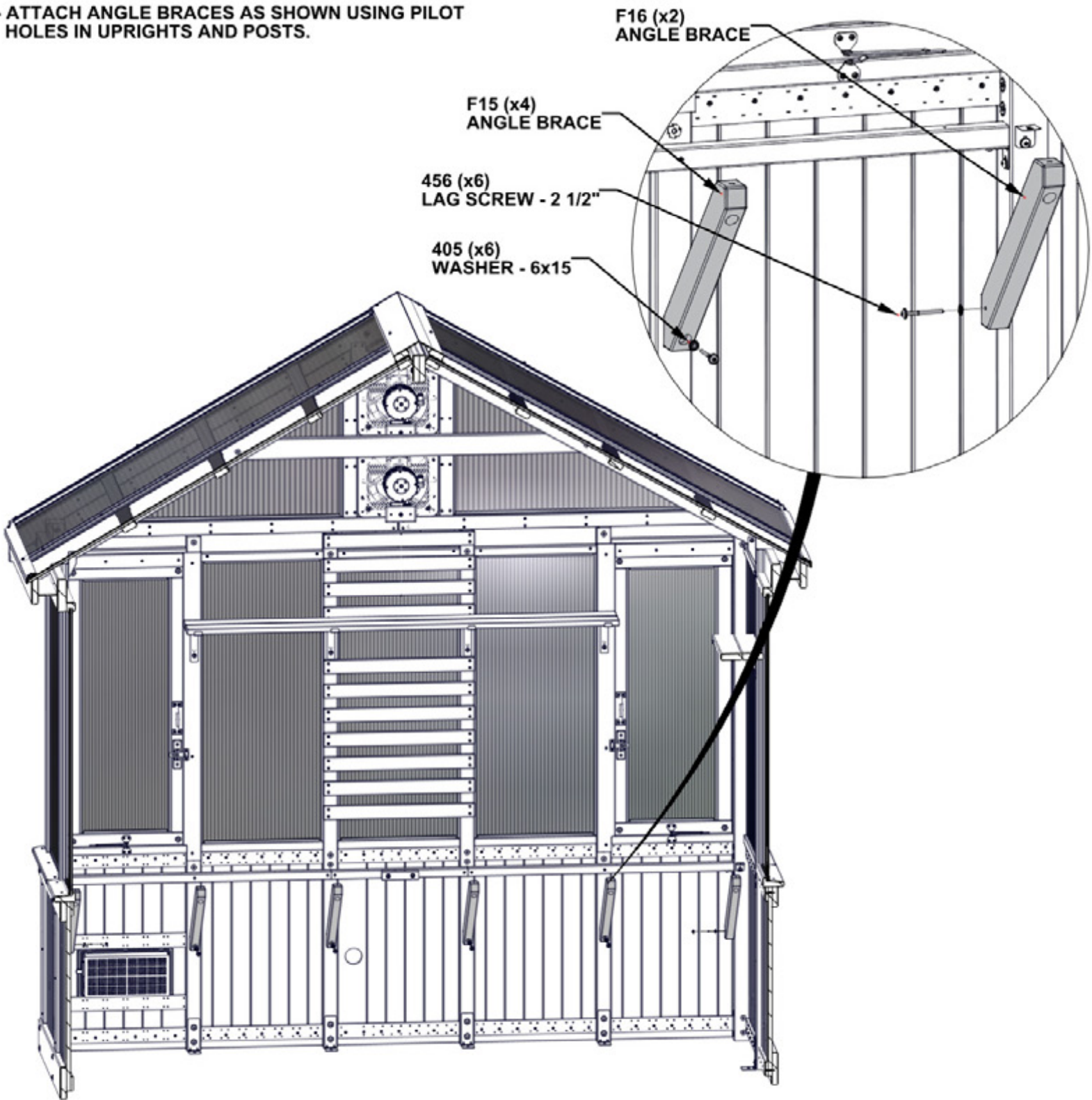


F15 ANGLE BRACE - W4L21301
(x4) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



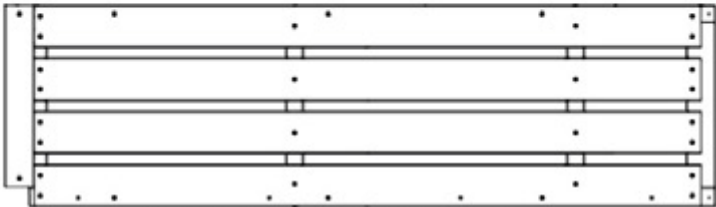
F16 ANGLE BRACE - W4L21302
(x2) 1 7/16"x2 3/8"x18 1/16" (36x60x458)

- ATTACH ANGLE BRACES AS SHOWN USING PILOT HOLES IN UPRIGHTS AND POSTS.



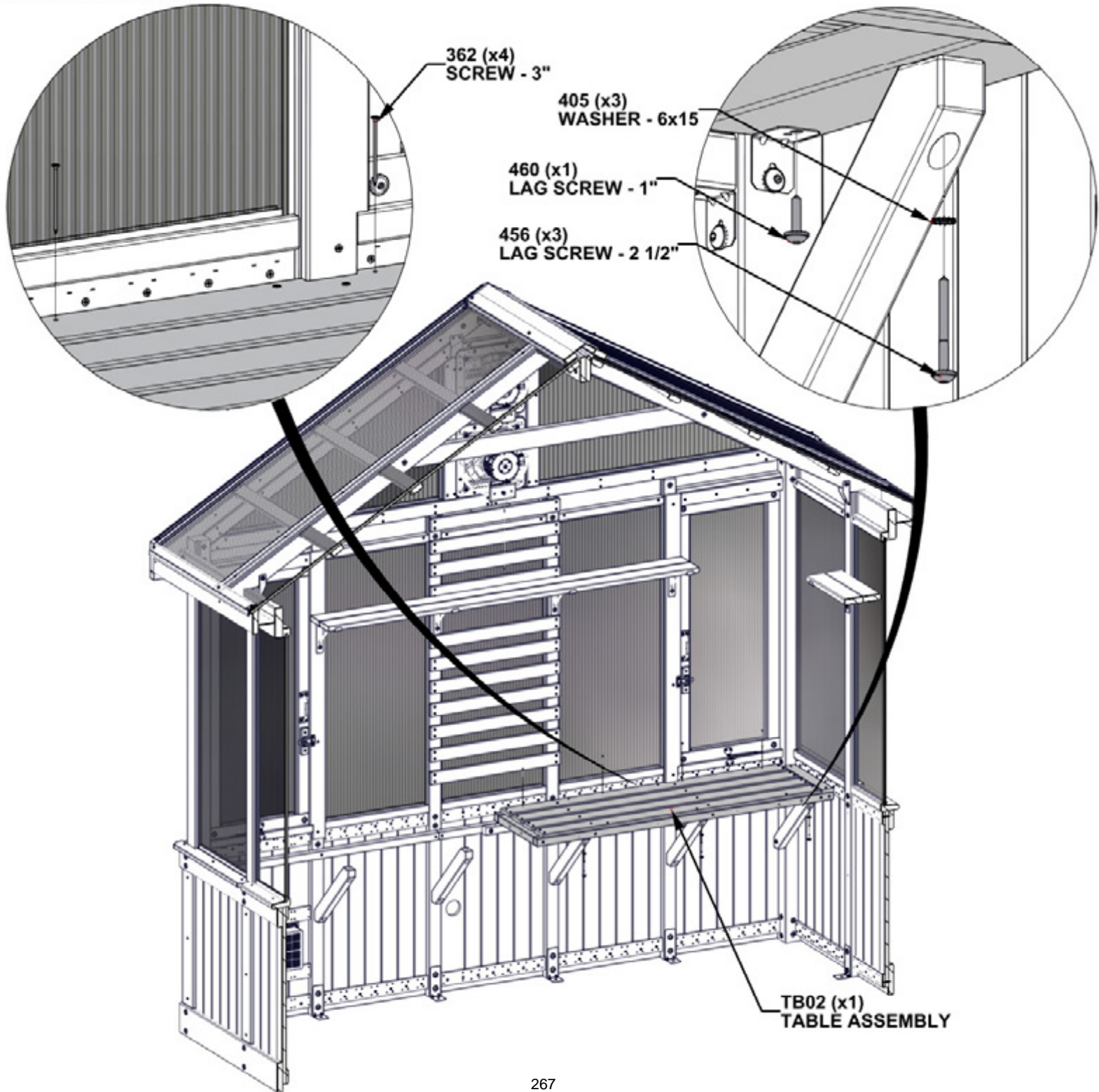
STEP 237 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
3	H100405	WASHER LOCK EXT 6x15
3	H100456	LAG SCREW WH 1/4x2 1/2 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK

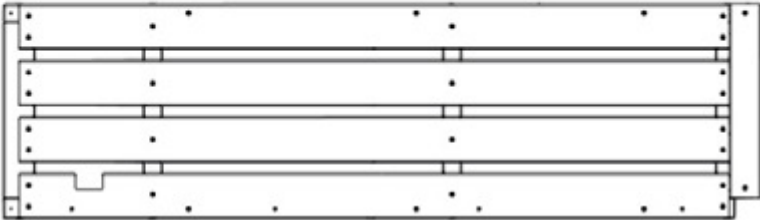


TB02 TABLE ASSEMBLY - W2A04533
(x1) 2 1/16"x16 1/16"x56 11/16" (52x408x1440)

- ATTACH TABLE ASSEMBLY AS SHOWN.
- ALIGN PILOT HOLES.



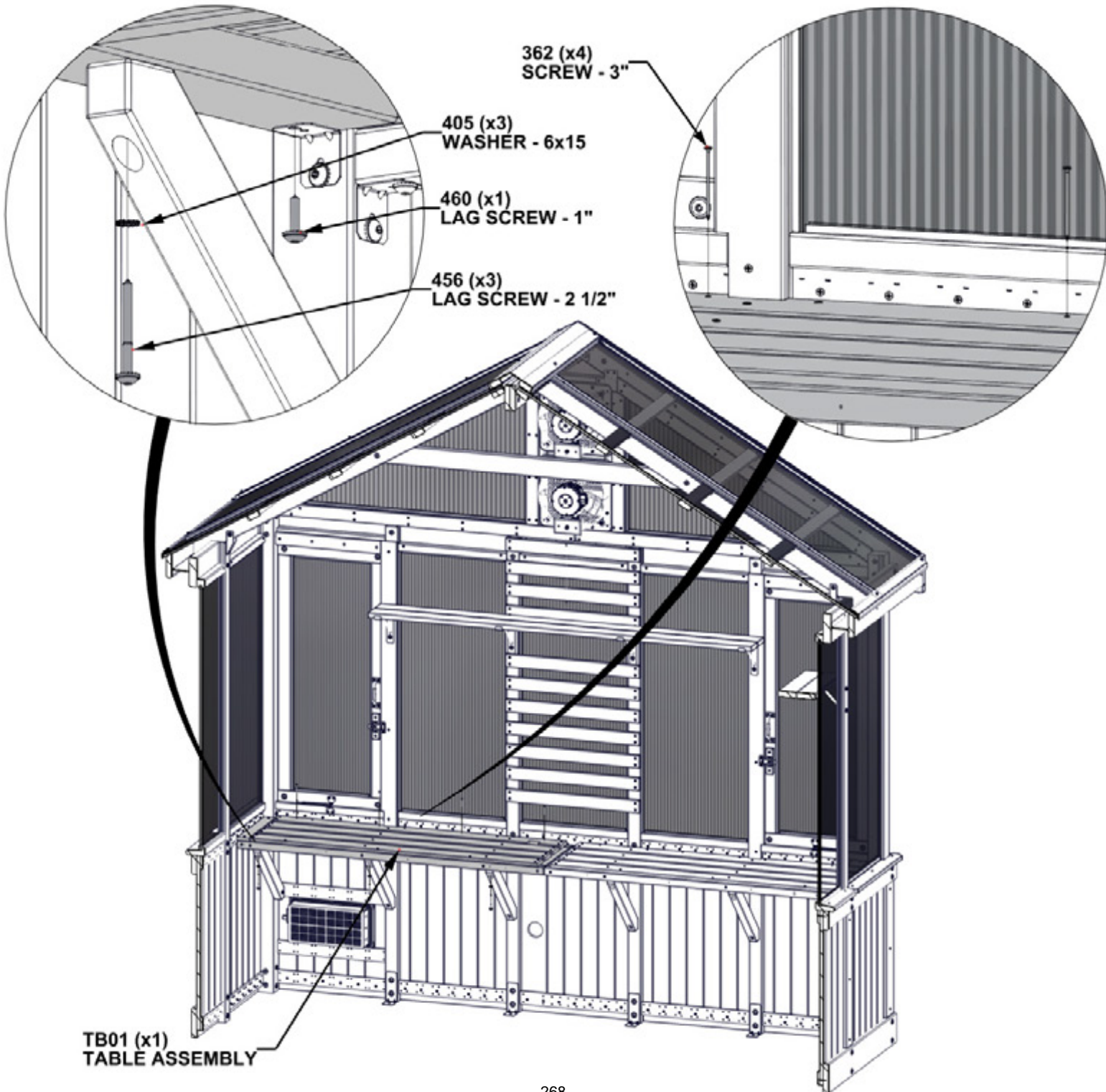
STEP 238 - TABLE ASSEMBLY



TB01 TABLE ASSEMBLY - W2A04532
(x1) 2 1/16"x16 1/16"x56 11/16" (52x408x1440)

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
3	H100405	WASHER LOCK EXT 6x15
3	H100456	LAG SCREW WH 1/4x2 1/2 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK

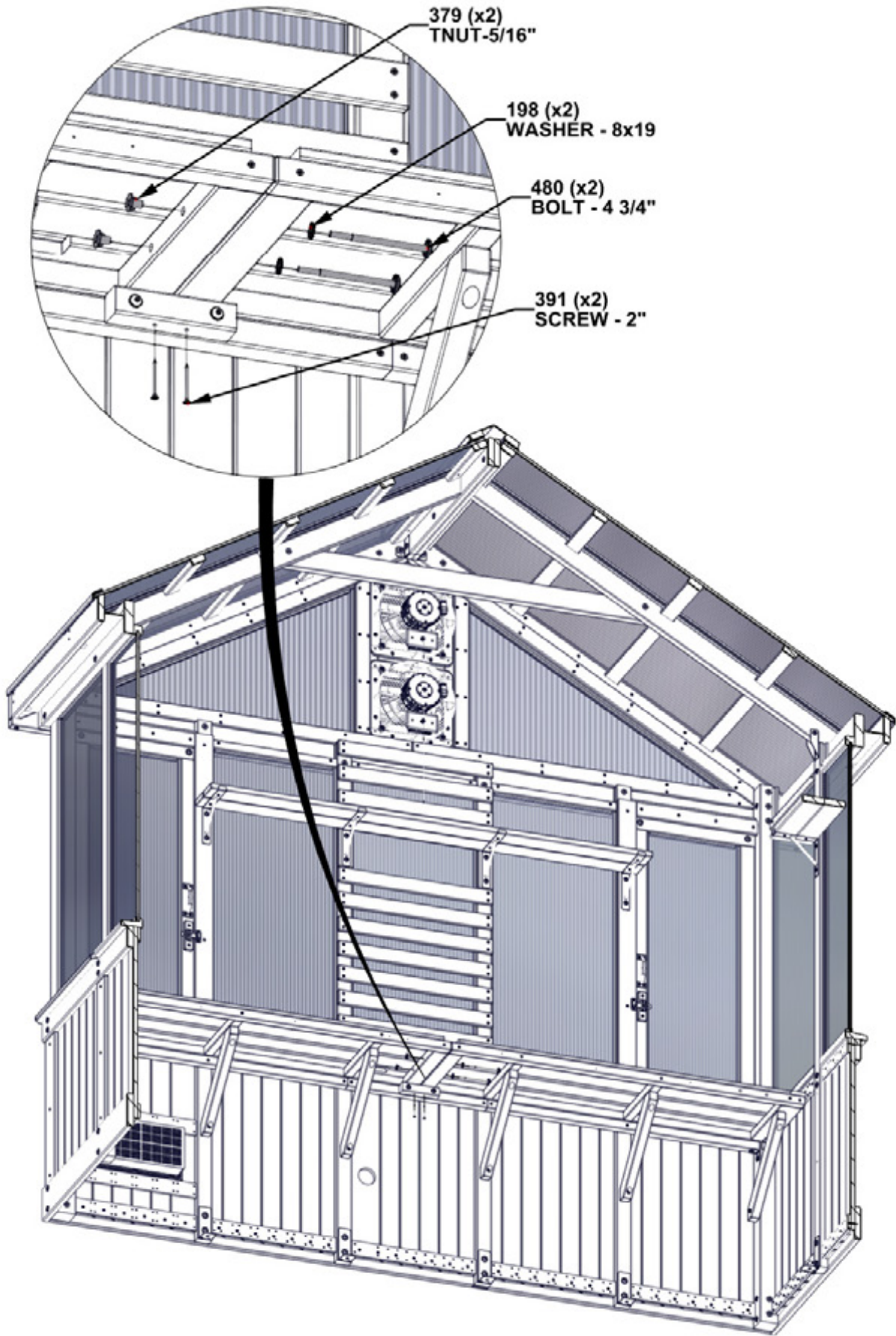
- ATTACH TABLE ASSEMBLY AS SHOWN.
- ALIGN PILOT HOLES.



STEP 239 - TABLE ASSEMBLY

- INSERT T-NUTS FIRST
- ALIGN THROUGH HOLES IN TABLE ASSEMBLIES AND ATTACH HARDWARE.
- INSERT SCREWS AFTER OTHER HARDWARE HAS BEEN ATTACHED.

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8x19
2	H100379	TNUT-5/16" BLK
2	H100391	SCREW PFH 8x2 BLK
2	H100480	BOLT WH 5/16x4 3/4 BLK



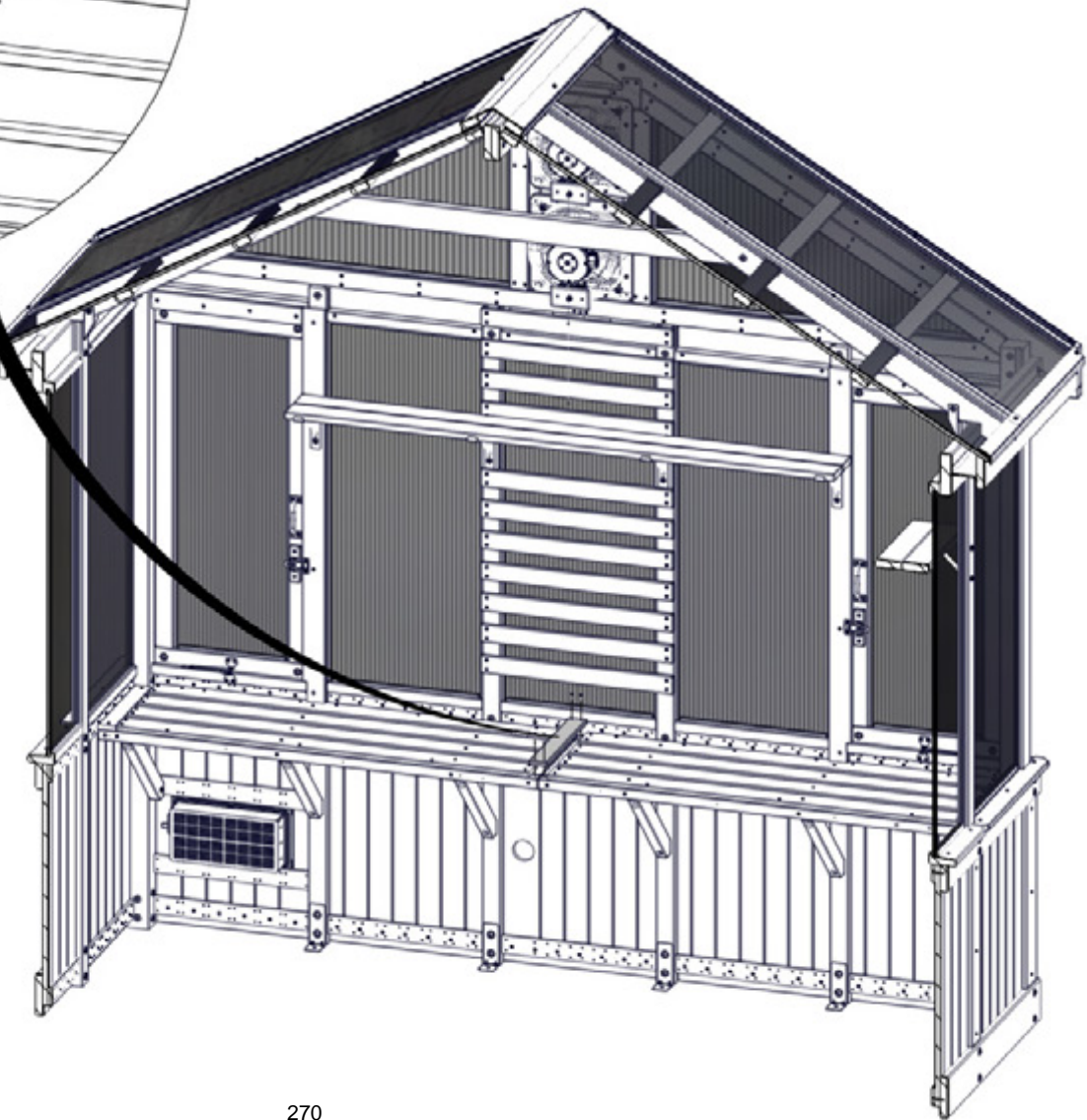
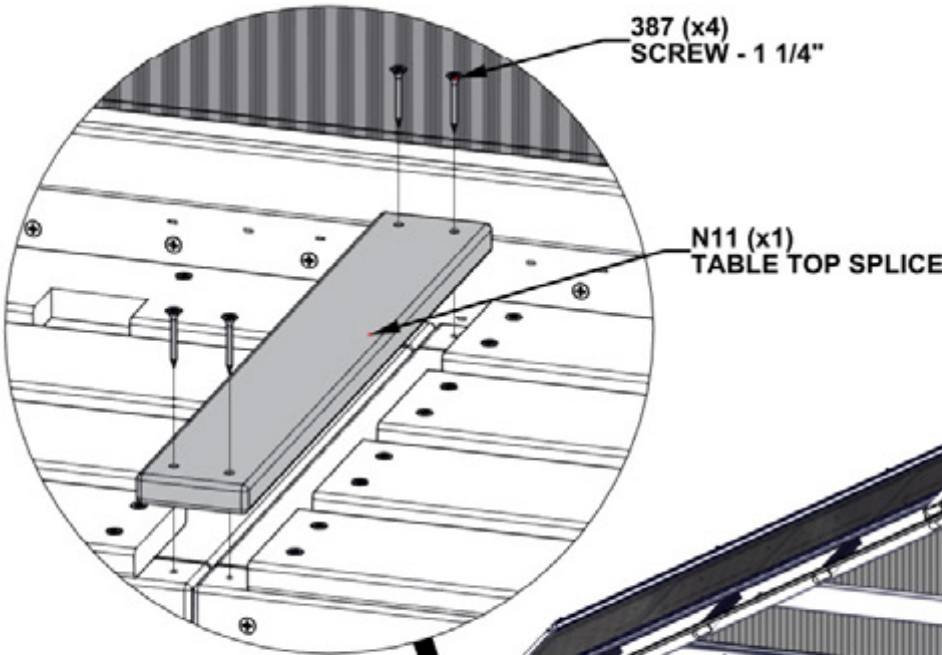
STEP 240 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100387	SCREW PFH 8x1 1/4 BLK



N11 TABLE TOP SPLICE - W4L21304
(x1) 5/8"x2 3/8"x16 1/16" (16x60x408)

- ATTACH TABLE TOP SPLICE AS SHOWN.
- ALIGN PILOT HOLES



STEP 241 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100398	TNUT-1/4" BLK
4	H100405	WASHER LOCK EXT 6x15
4	H101284	BOLT WH 1/4x2 3/4 BLK



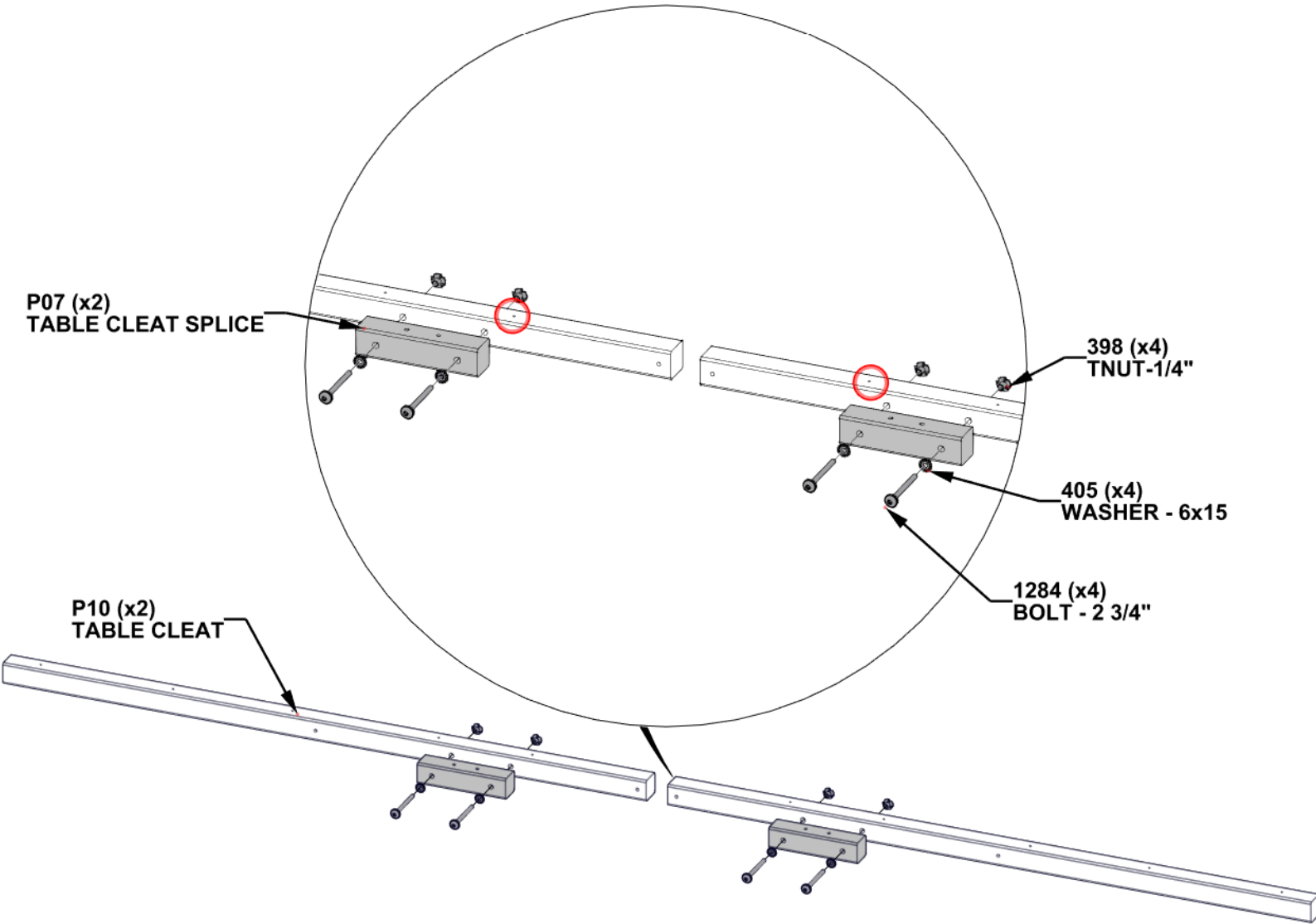
P07 TABLE CLEAT SPLICE - W4L21295
(x2) 1 7/16"x1 7/16"x6" (36x36x152)



P10 TABLE CLEAT - W4L21308
(x2) 1 7/16"x1 7/16"x43 9/16" (36x36x1107)

- INSERT T-NUTS FIRST

NOTE PILOT HOLES FOR CORRECT ORIENTATION.



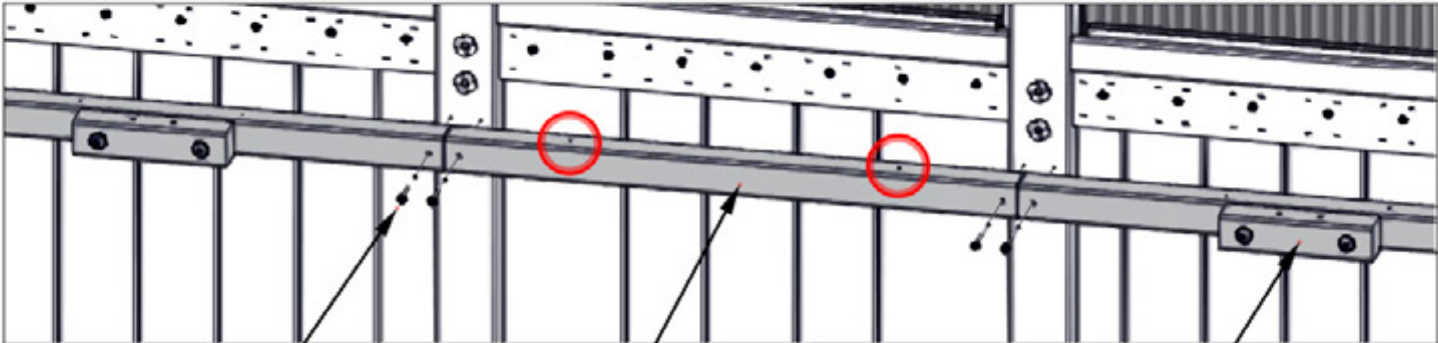
STEP 242 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100201	SCREW PFH 8x2 1/2 BLK



P11 TABLE CLEAT - W4L21309
(x1) 1 7/16"x1 7/16"x22 3/8" (36x36x569)

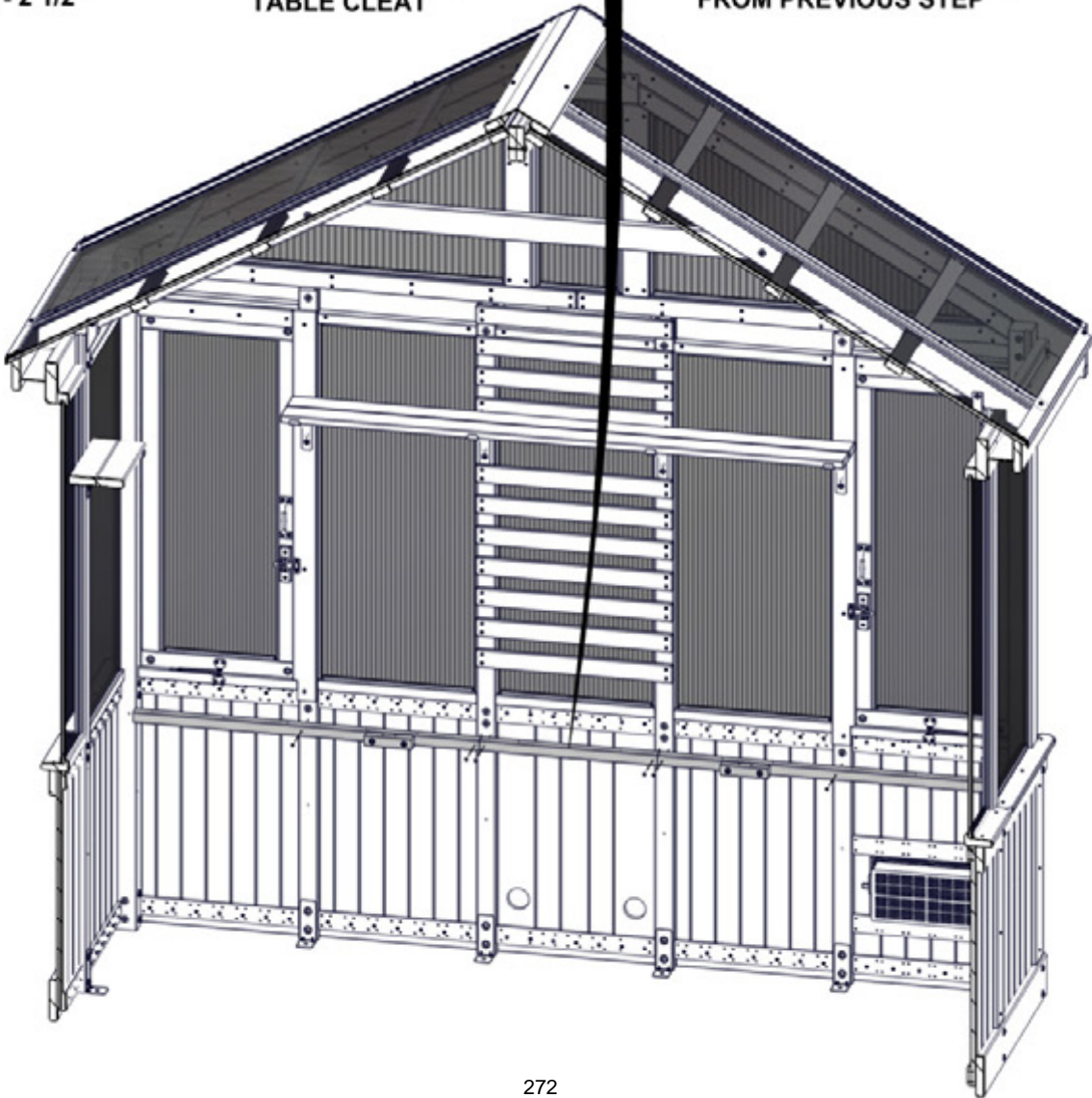
- INSTALL TABLE CLEATS USING PILOT HOLES IN UPRIGHTS.
- NOTE PILOT HOLES FOR CORRECT ORIENTATION OF BOARDS.



201 (x6)
SCREW - 2 1/2"

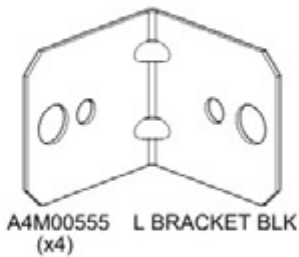
P11 (x1)
TABLE CLEAT

CLEAT ASSEMBLIES
FROM PREVIOUS STEP

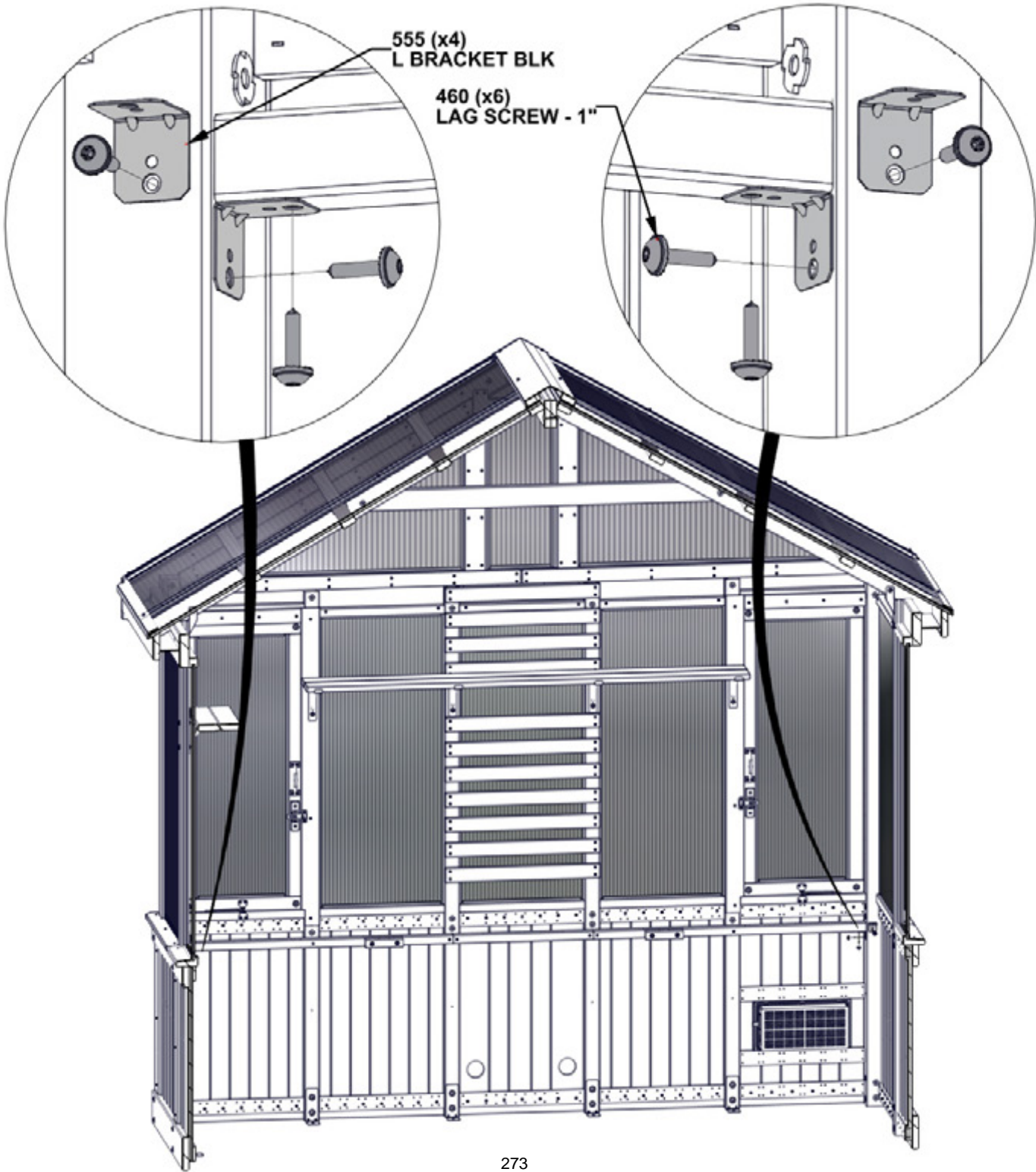


STEP 243 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100460	LAG SCREW WH 1/4x1 BLK



- ATTACH BRACKETS AS SHOWN USING PILOT HOLES IN POSTS AND CLEATS.



STEP 244 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100405	WASHER LOCK EXT 6x15
6	H100456	LAG SCREW WH 1/4x2 1/2 BLK

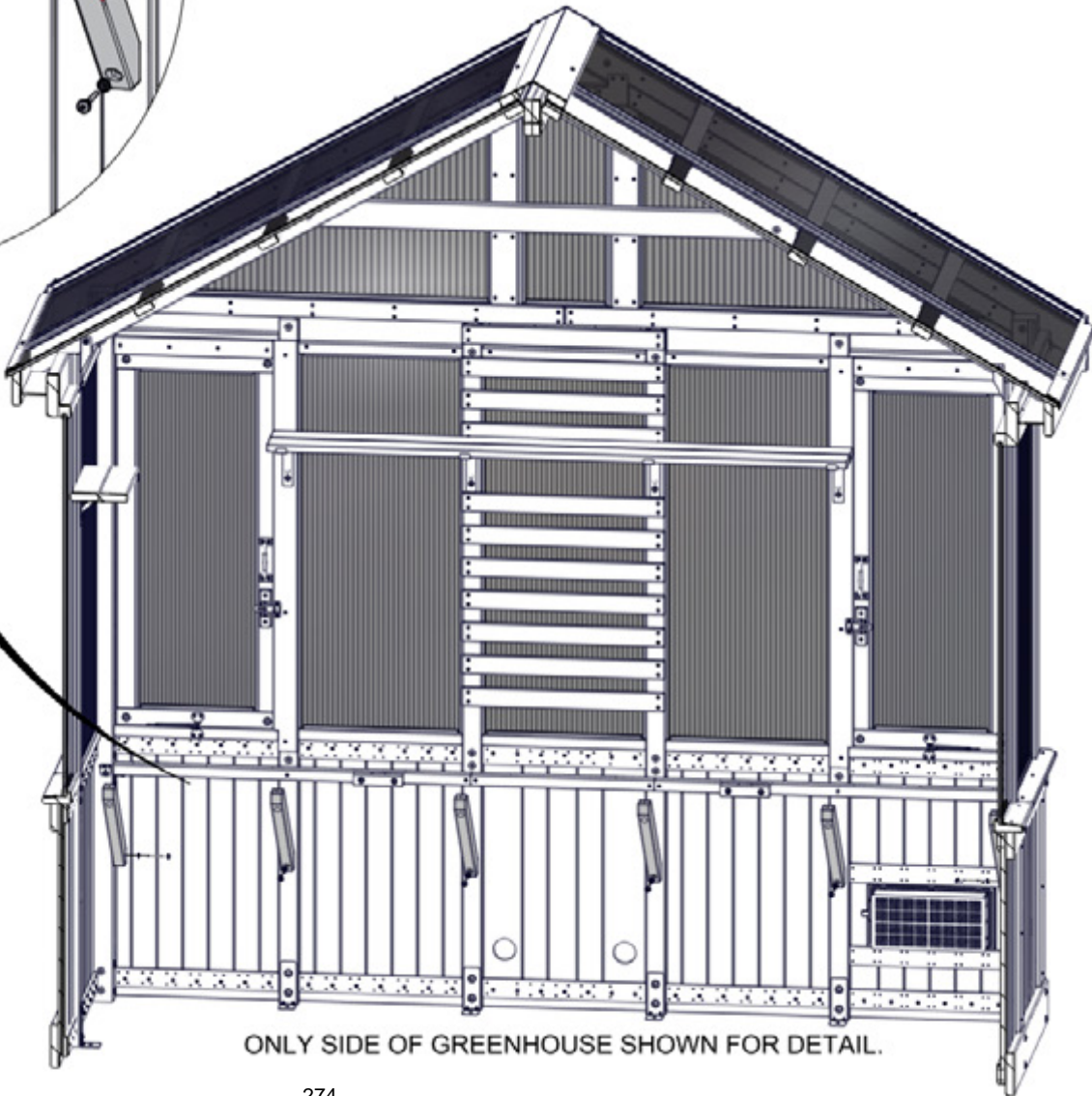
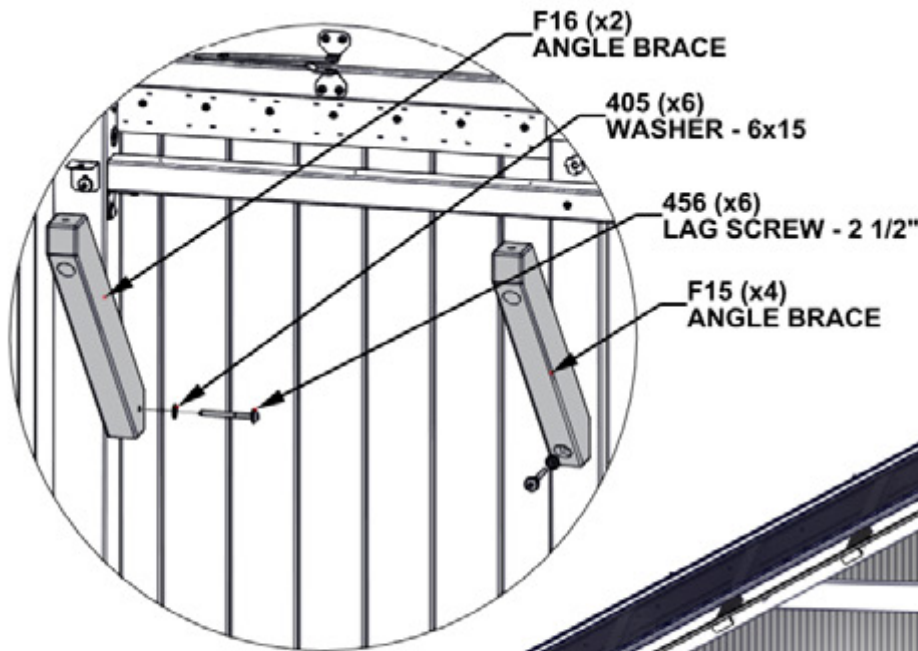


F15 ANGLE BRACE - W4L21301
(x4) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



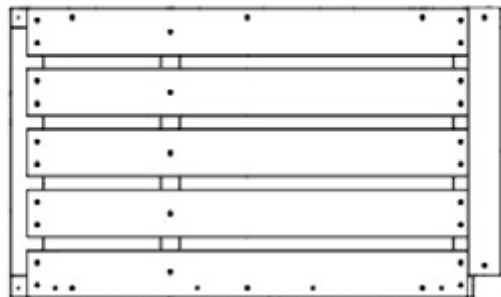
F16 ANGLE BRACE - W4L21302
(x2) 1 7/16"x2 3/8"x18 1/16" (36x60x458)

- ATTACH ANGLE BRACES AS SHOWN USING PILOT HOLES IN UPRIGHTS AND POSTS.



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

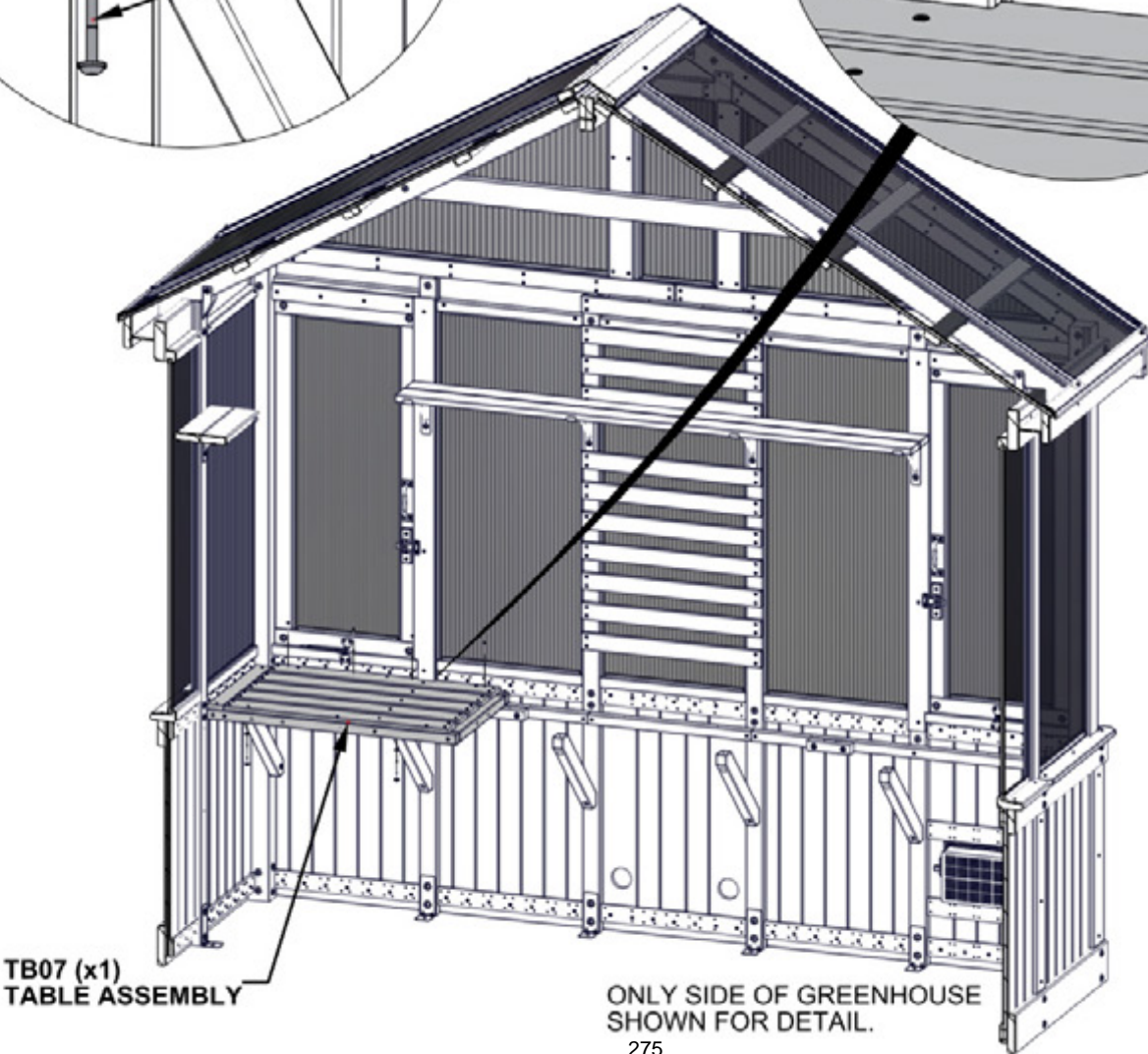
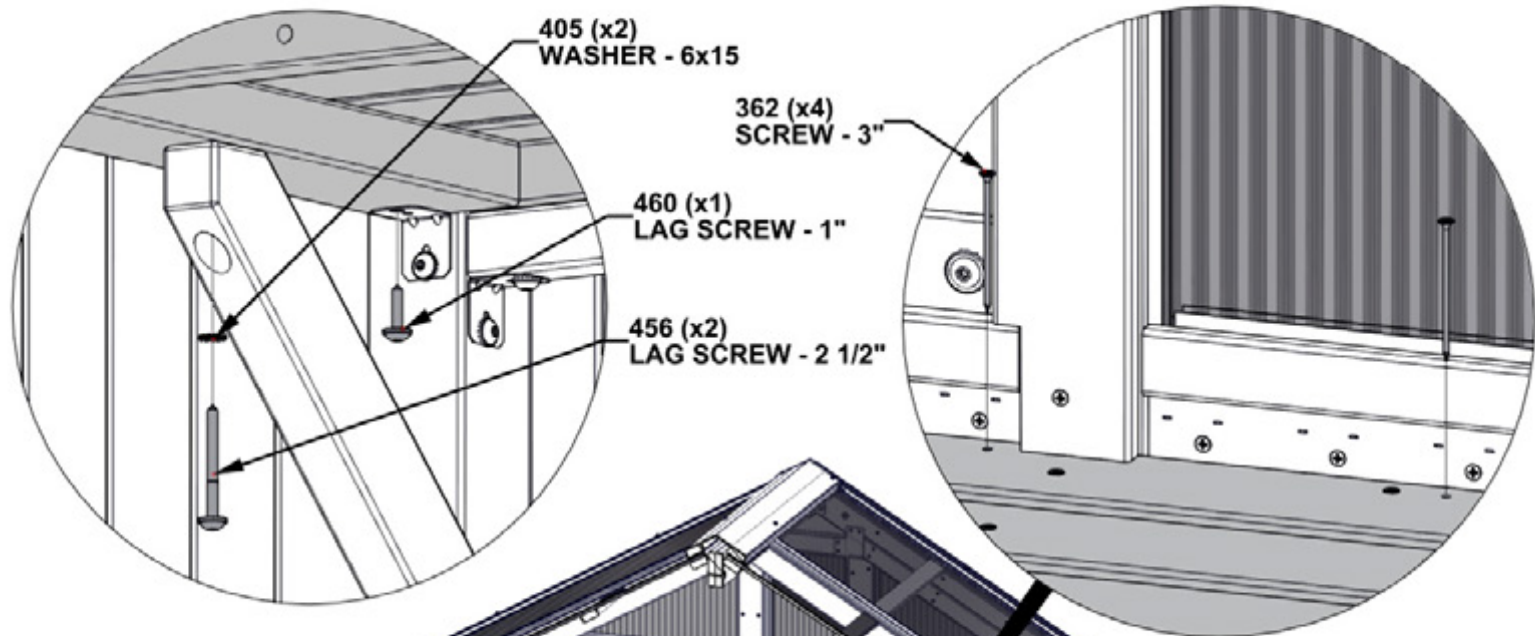
STEP 245 - TABLE ASSEMBLY



TB07 TABLE ASSEMBLY - W2A04538
(x1) 2 1/16"x20 1/4"x34 5/16" (52x515x871)

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK

- ATTACH TABLE ASSEMBLY AS SHOWN.
- ALIGN PILOT HOLES.

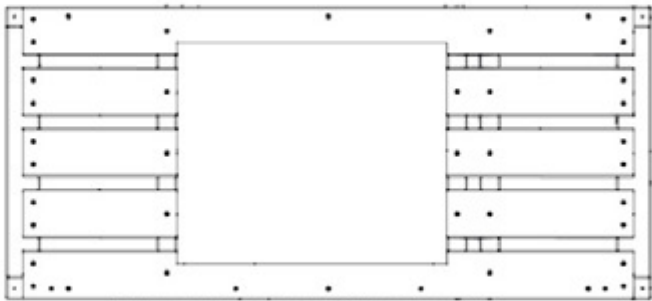


TB07 (x1)
TABLE ASSEMBLY

ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

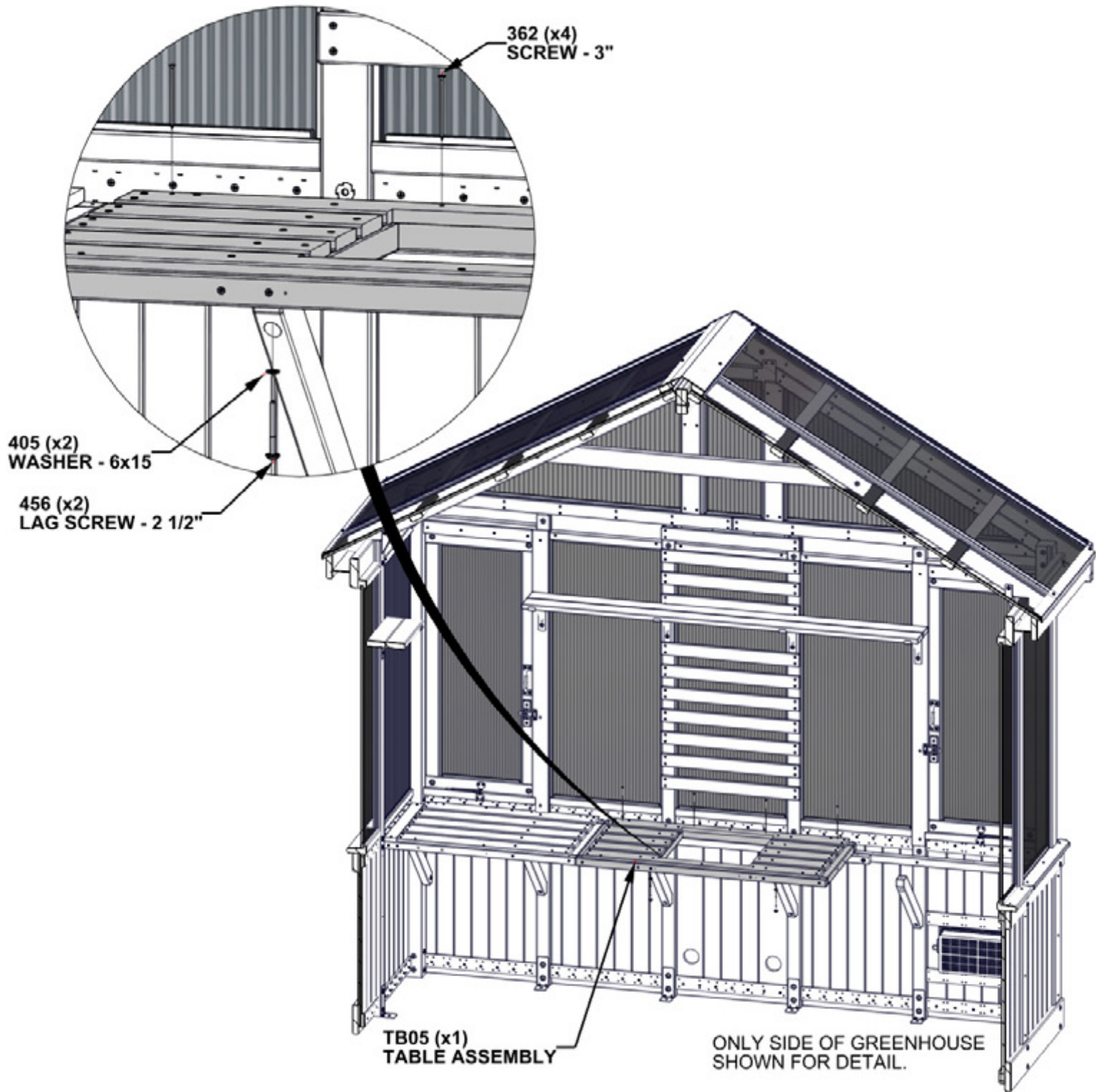
STEP 246 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK

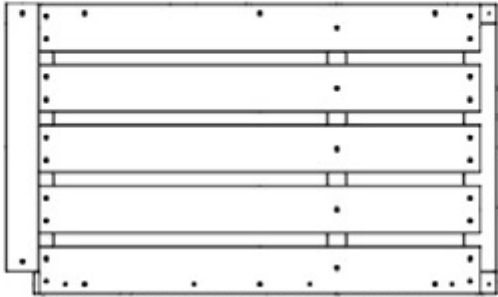


TB05 TABLE ASSEMBLY - W2A04536
(x1) 2 1/16"x20 1/4"x44 3/4" (52x515x1136)

- ATTACH TABLE ASSEMBLY AS SHOWN.



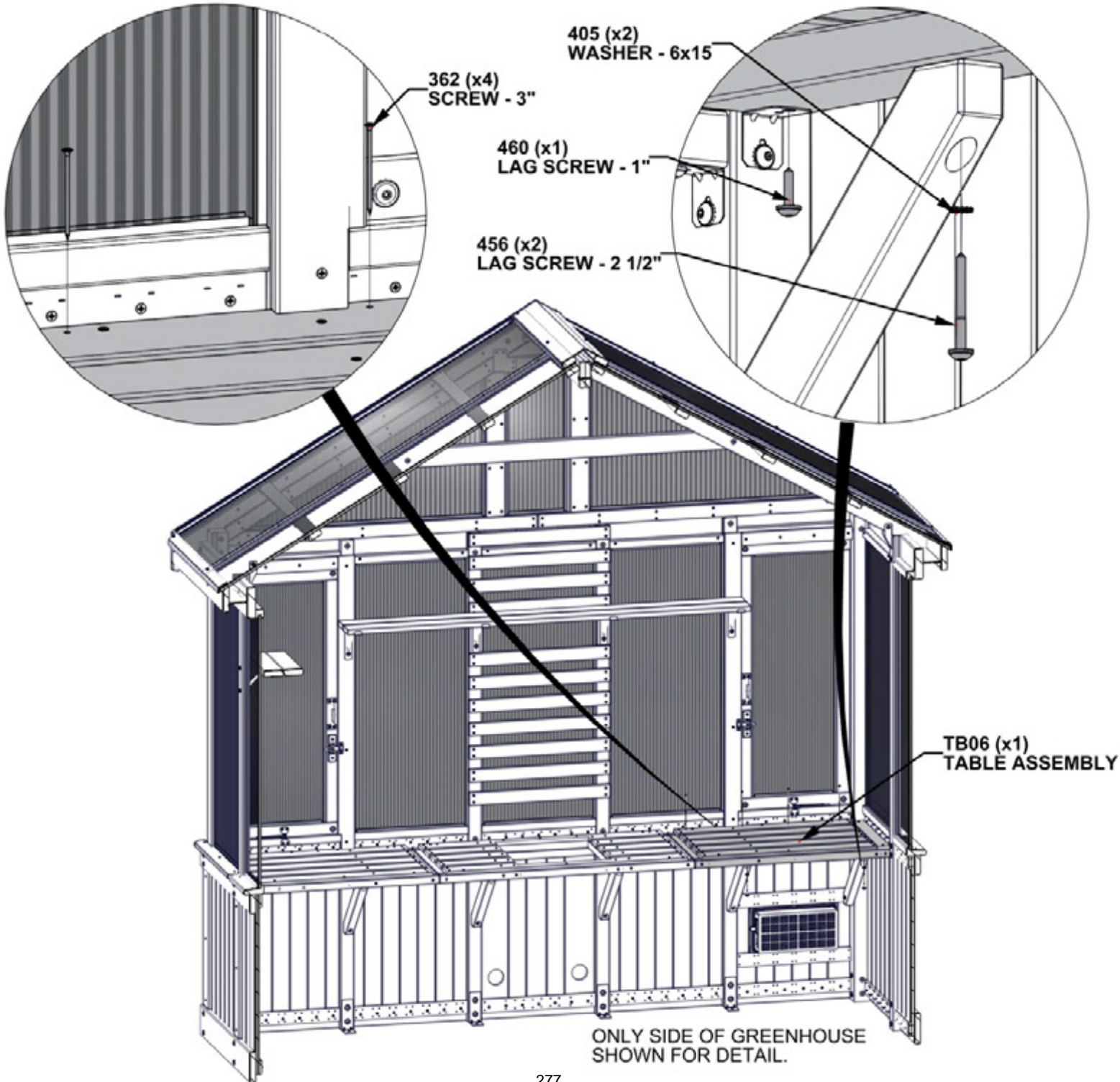
STEP 247 - TABLE ASSEMBLY



TB06 TABLE ASSEMBLY - W2A04537
(x1) 2 1/16"x20 1/4"x34 5/16" (52x515x871)

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK

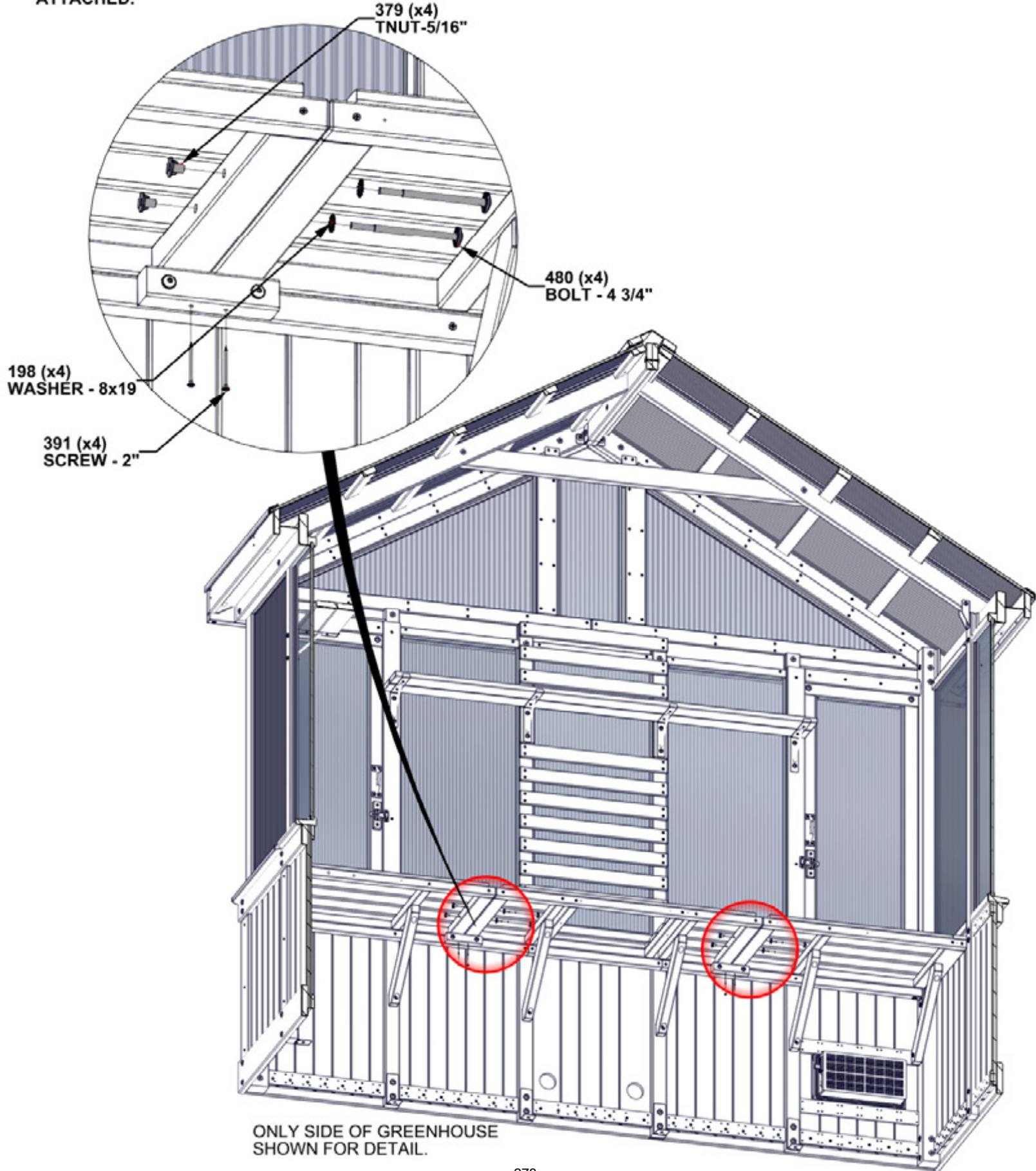
- ATTACH TABLE ASSEMBLY AS SHOWN.
- ALIGN PILOT HOLES.



STEP 248 - TABLE ASSEMBLY

- INSERT T-NUTS FIRST
- ALIGN THROUGH HOLES IN TABLE ASSEMBLIES AND ATTACH HARDWARE.
- INSERT SCREWS AFTER OTHER HARDWARE HAS BEEN ATTACHED.

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	TNUT-5/16" BLK
4	H100391	SCREW PFH 8x2 BLK
4	H100480	BOLT WH 5/16x4 3/4 BLK



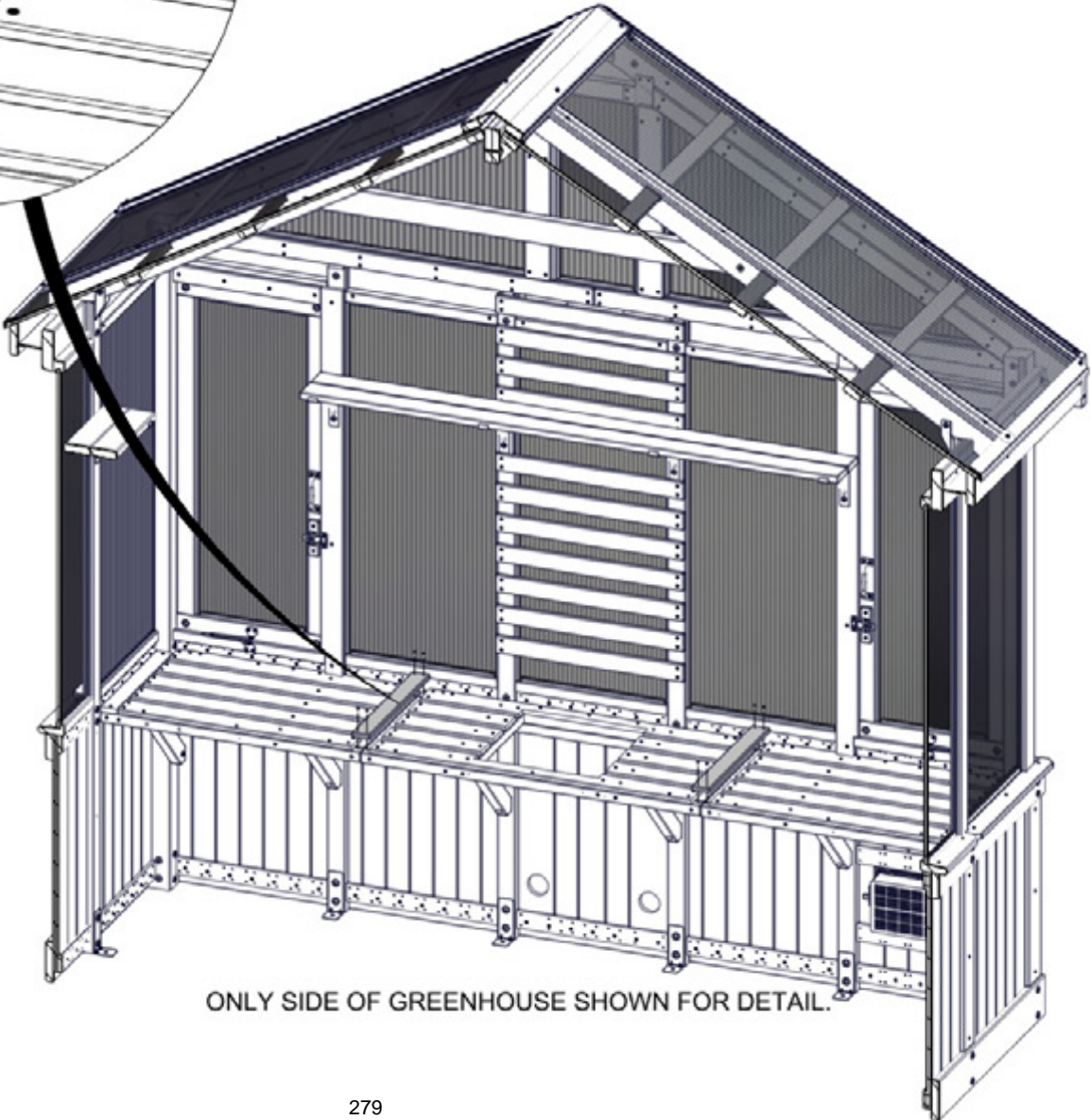
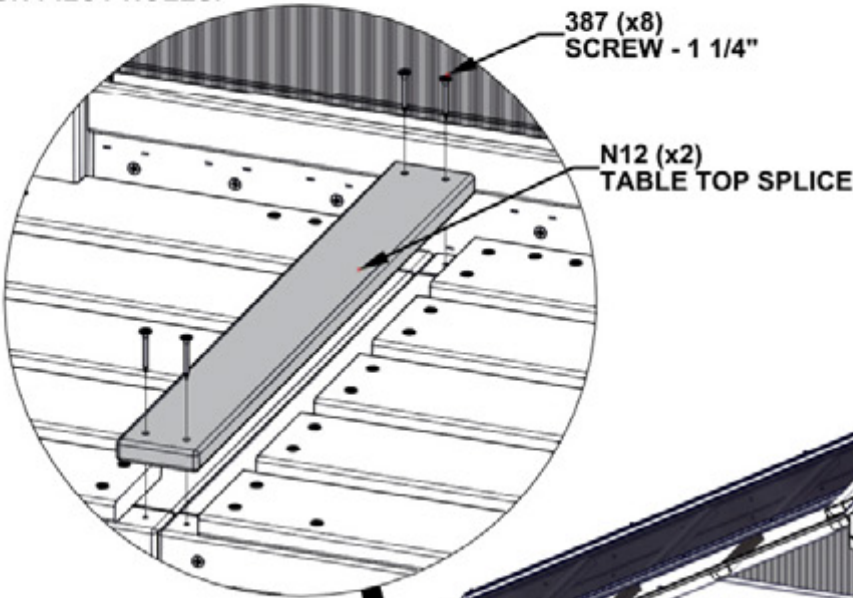
STEP 249 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100387	SCREW PFH 8x1 1/4 BLK



N12 TABLE TOP SPLICE - W4L21312
(x2) 5/8"x2 3/8"x20 1/4" (16x60x515)

- ATTACH TABLE TOP SPLICE AS SHOWN.
- ALIGN PILOT HOLES.



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

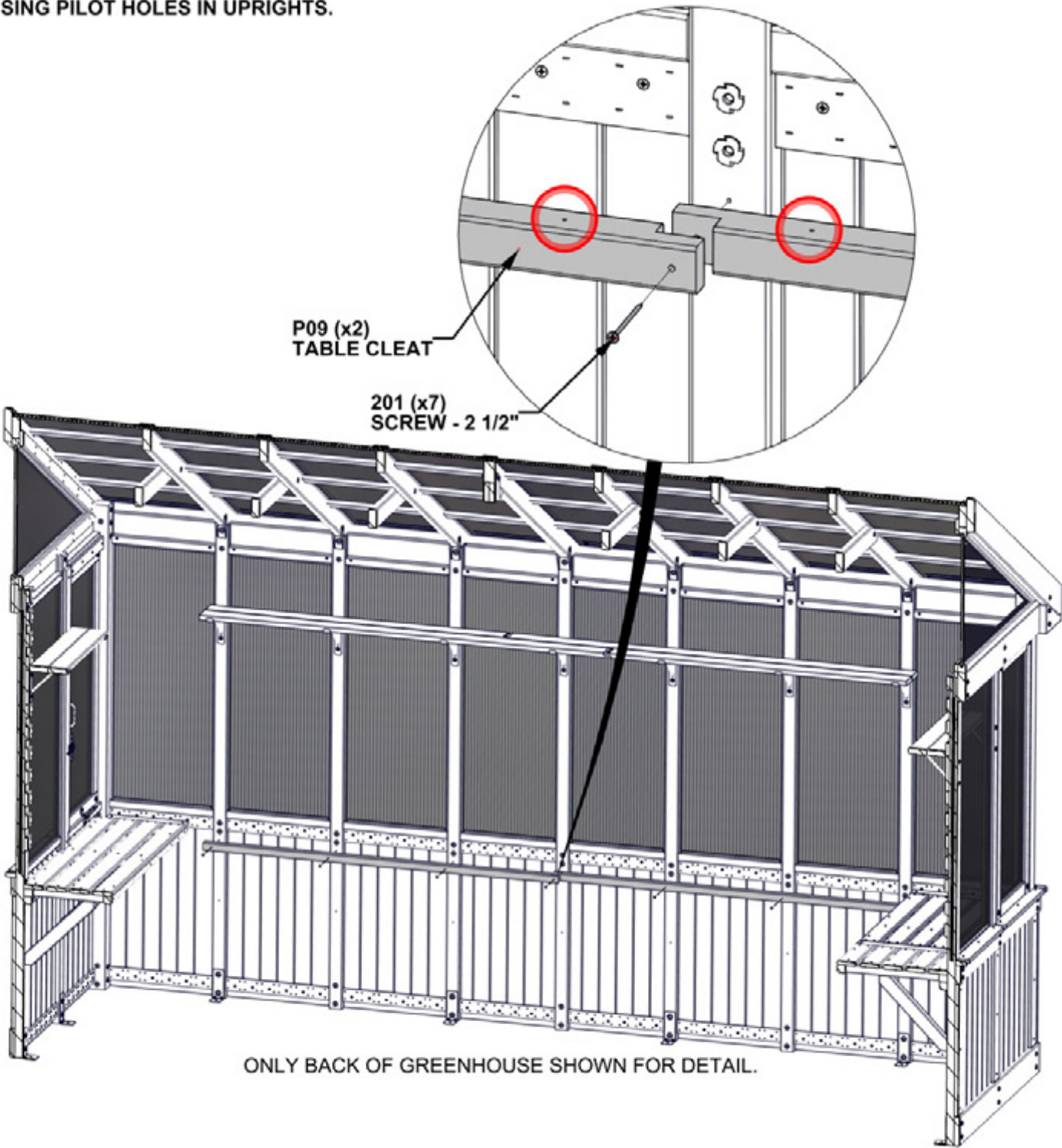
STEP 250 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H100201	SCREW PFH 8x2 1/2 BLK



P09 TABLE CLEAT - W4L21305
(x2) 1 7/16"x1 7/16"x65 1/4" (36x36x1658)

- NOTE PILOT HOLES FOR CORRECT ORIENTATION OF CLEATS.
- ATTACH USING PILOT HOLES IN UPRIGHTS.



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

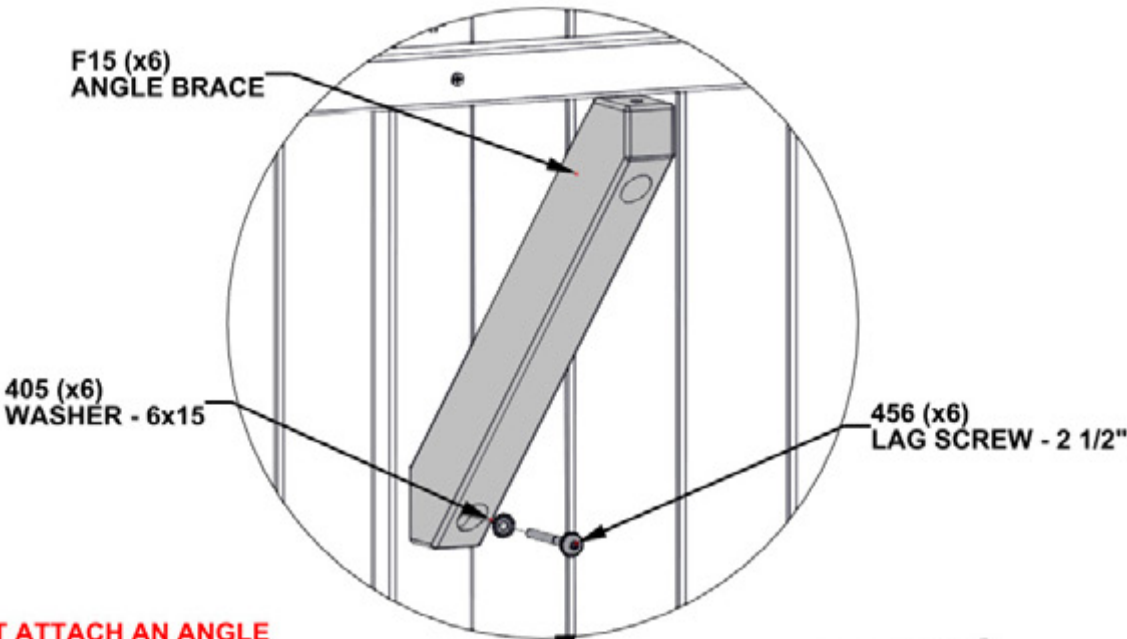
STEP 251 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100405	WASHER LOCK EXT 6x15
6	H100456	LAG SCREW WH 1/4x2 1/2 BLK

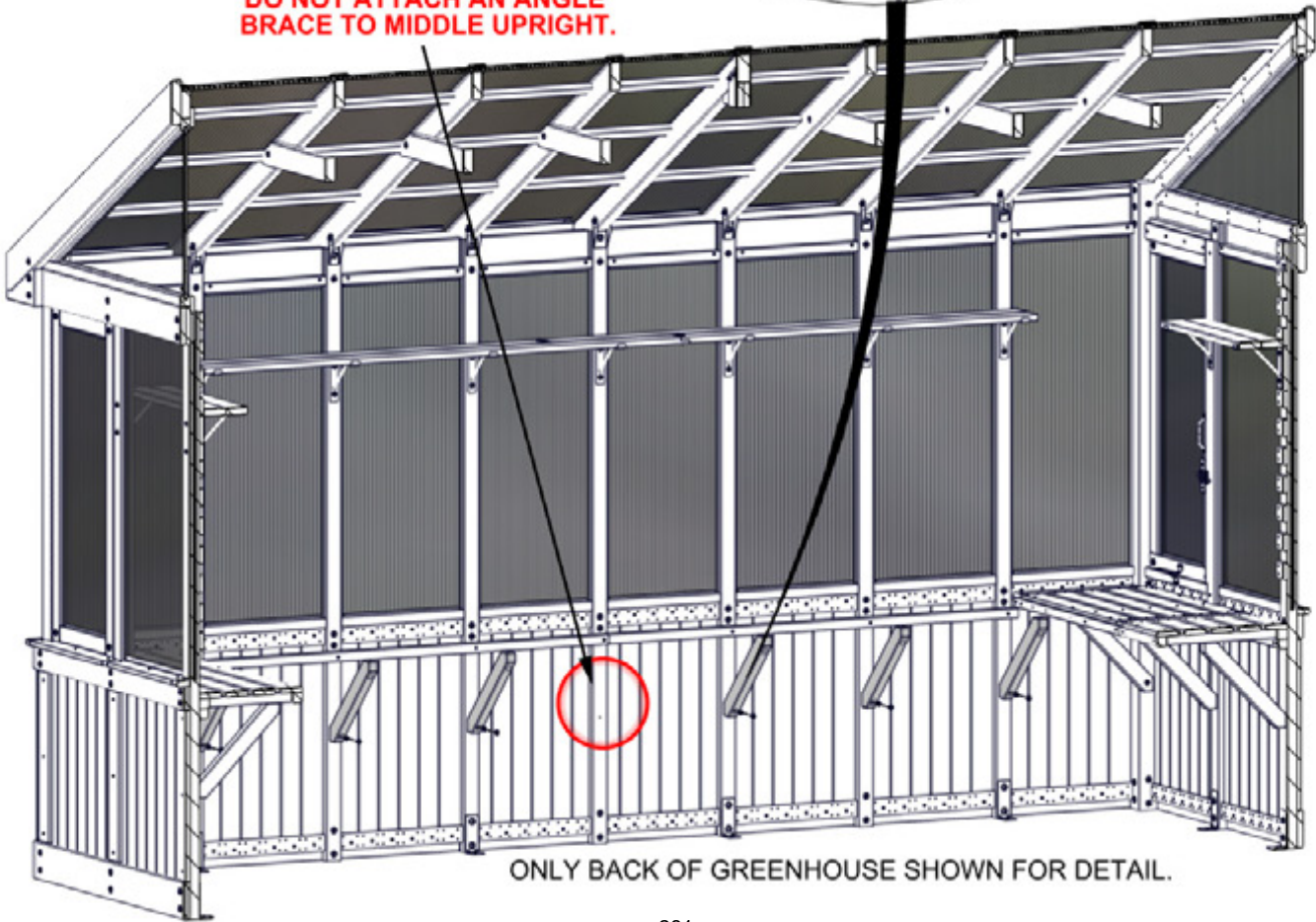


F15 ANGLE BRACE - W4L21301
(x6) 1 7/16"x2 3/8"x18 1/16" (36x60x458)

- ATTACH ANGLE BRACES AS SHOWN USING PILOT HOLES IN UPRIGHTS.

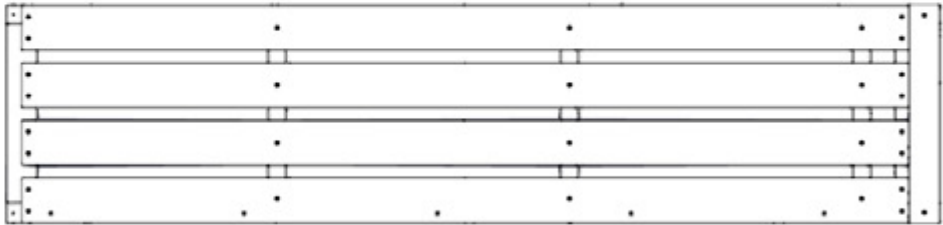


DO NOT ATTACH AN ANGLE
BRACE TO MIDDLE UPRIGHT.



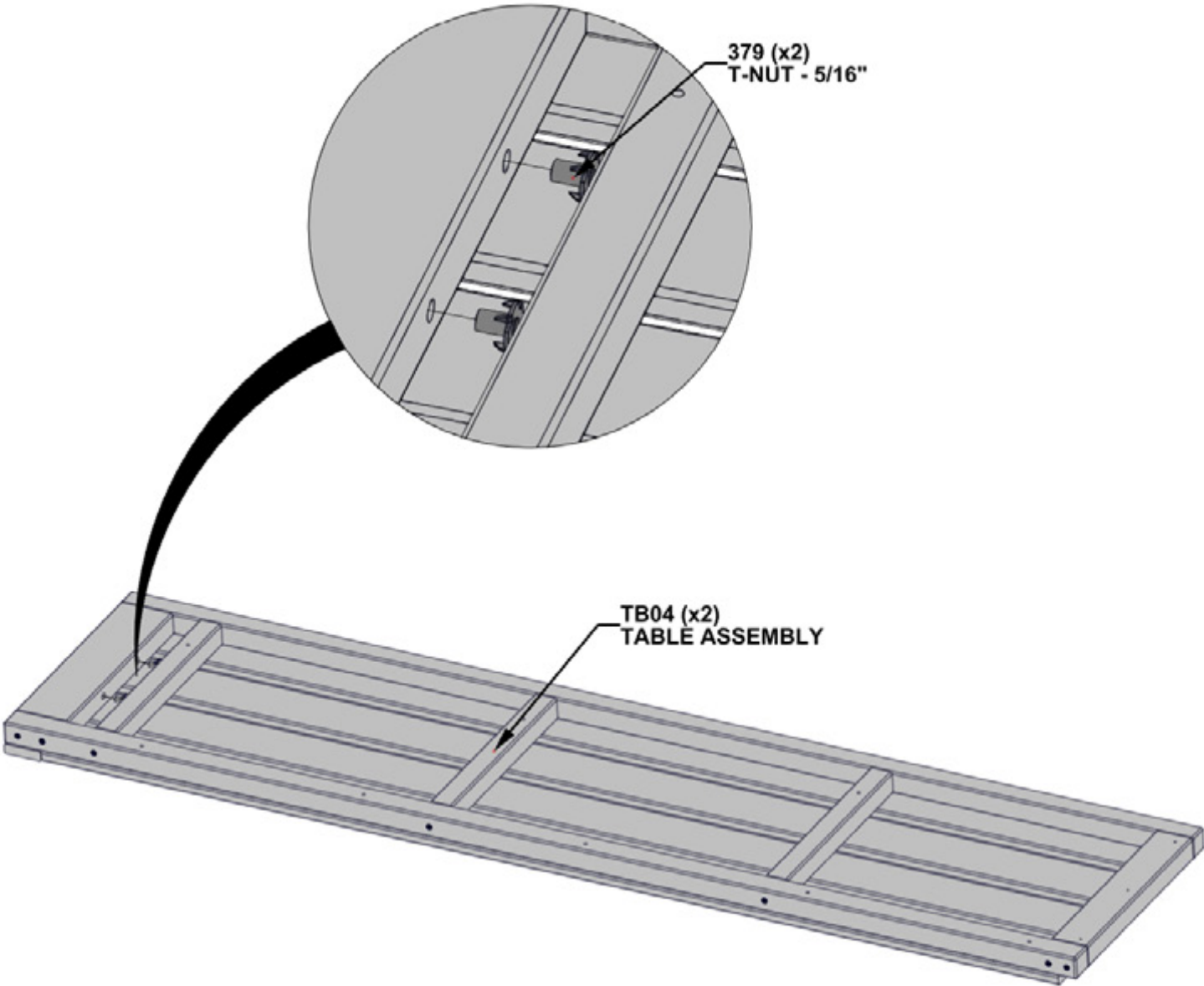
STEP 252A - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100379	T-NUT 5/16 BLK



TB04 TABLE ASSEMBLY - W2A04535
(x1) 2 1/16"x16 1/16"x68 3/4" (52x408x1746)

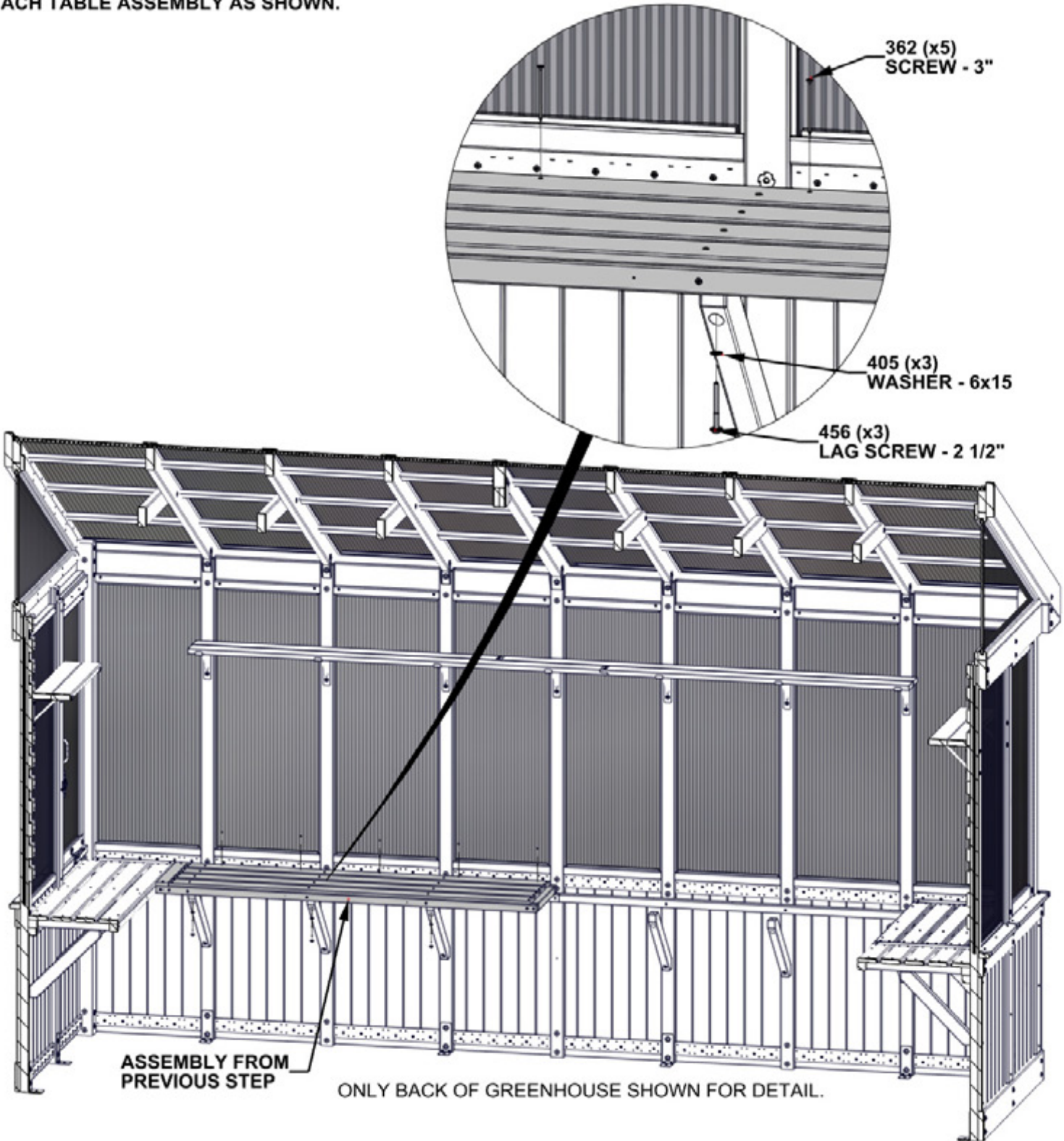
- INSERT T-NUTS FIRST.



STEP 252B - TABLE ASSEMBLY

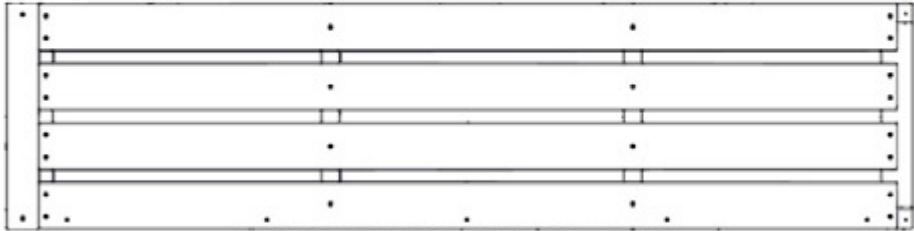
QTY	PART NUMBER	DESCRIPTION
5	H100362	SCREW PFH 8x3 BLK
3	H100405	WASHER LOCK EXT 6x15
3	H100456	LAG SCREW WH 1/4x2 1/2 BLK

- ATTACH TABLE ASSEMBLY AS SHOWN.



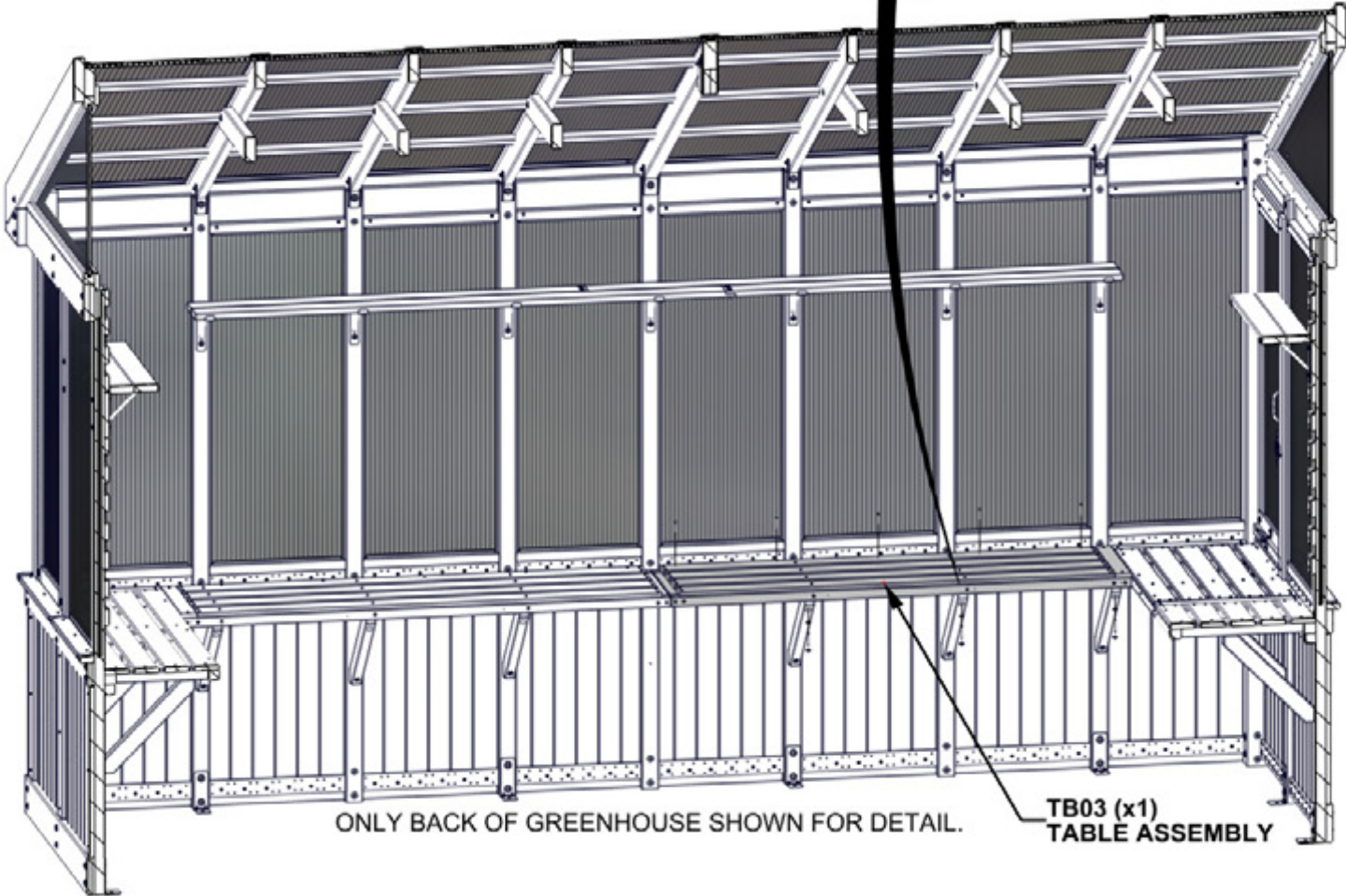
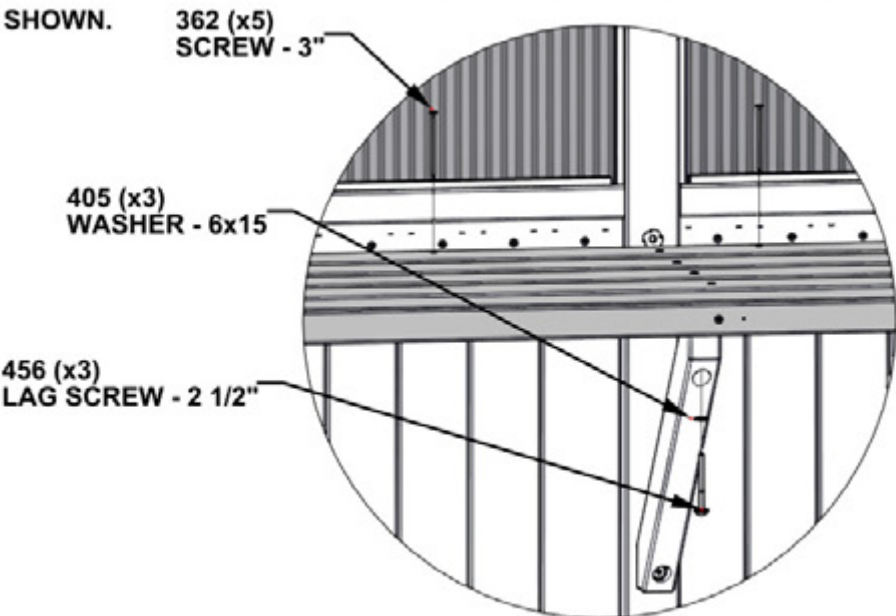
STEP 253 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100362	SCREW PFH 8x3 BLK
3	H100405	WASHER LOCK EXT 6x15
3	H100456	LAG SCREW WH 1/4x2 1/2 BLK



TB03 TABLE ASSEMBLY - W2A04534
(x1) 2 1/16"x16 1/16"x64 1/2" (52x408x1639)

- ATTACH TABLE ASSEMBLY AS SHOWN.

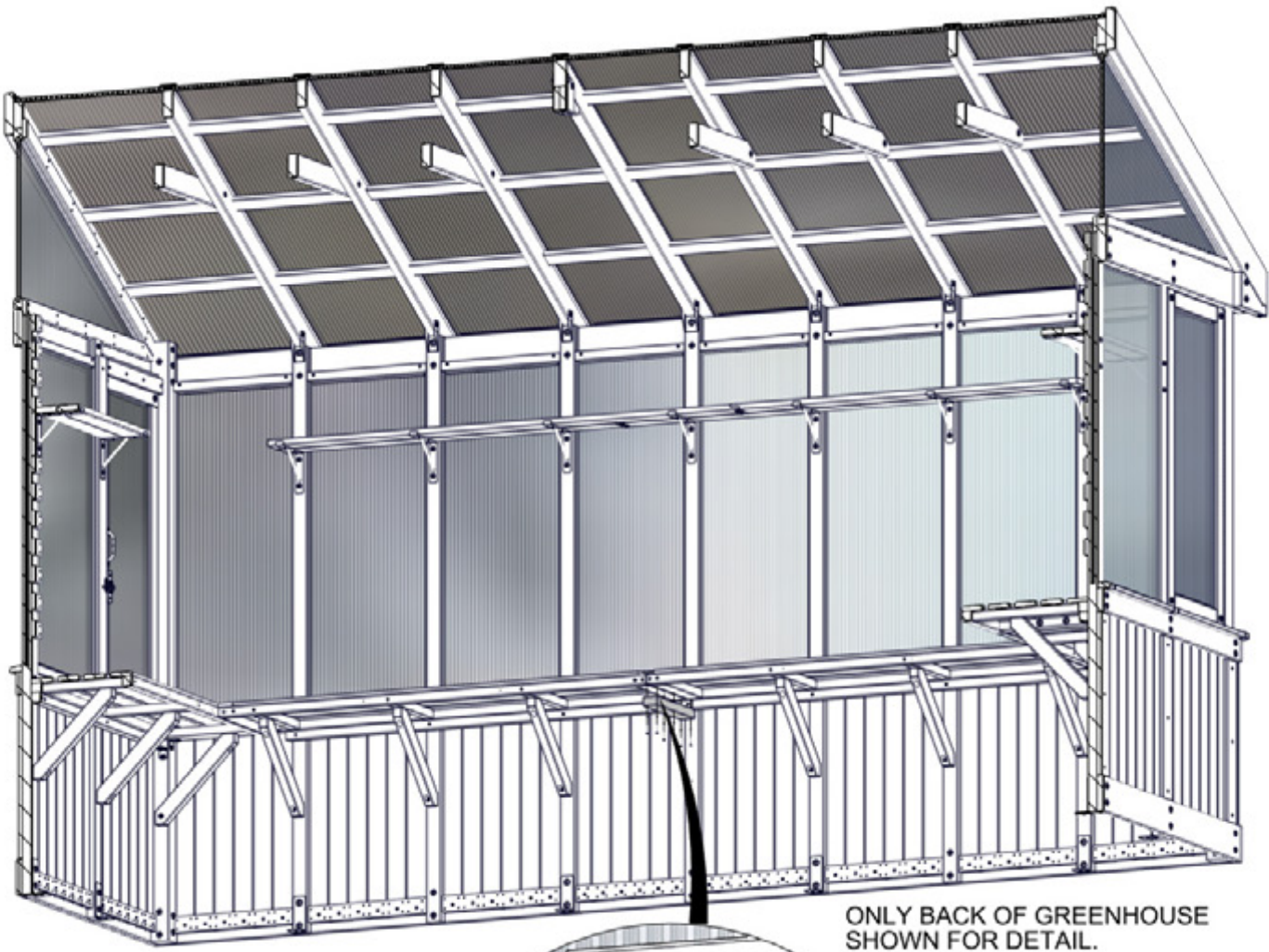


STEP 254 - TABLE ASSEMBLY

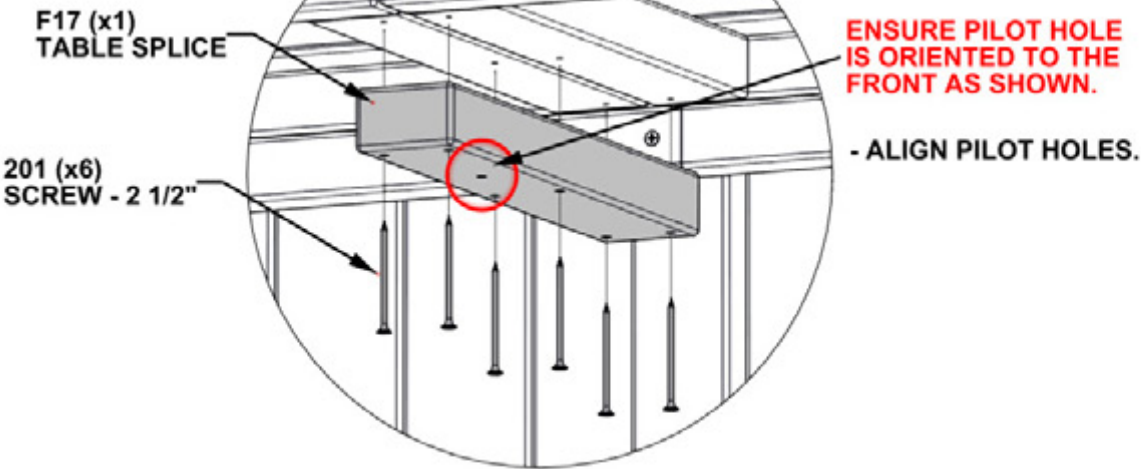
QTY	PART NUMBER	DESCRIPTION
6	H100201	SCREW PFH 8x2 1/2 BLK



F17 TABLE SPLICE - W4L21306
(x1) 1 7/16"x2 3/8"x13 1/4" (36x60x336)



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

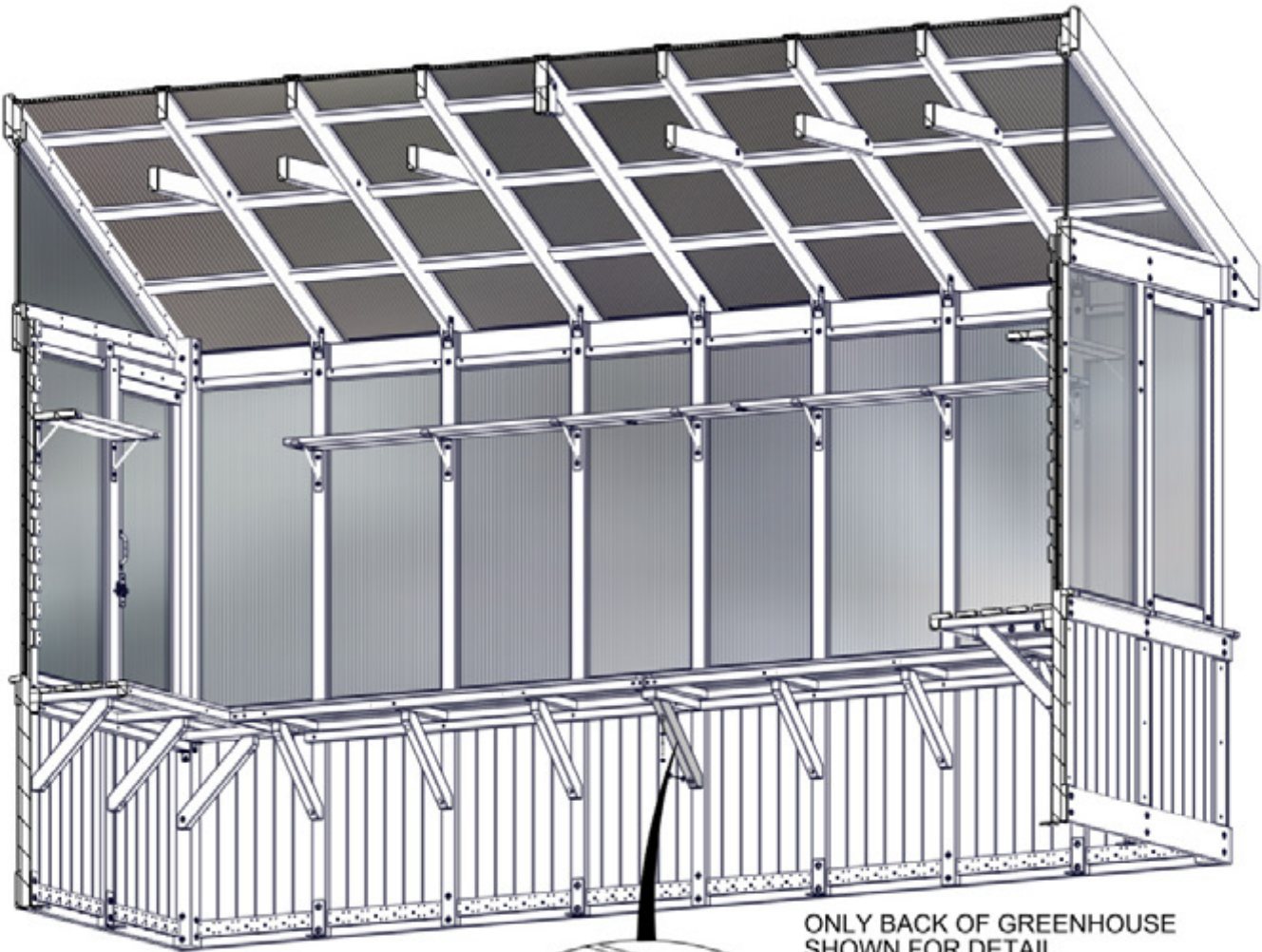


STEP 255 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK



F18 ANGLE BRACE - W4L21307
(x1) 1 7/16"x2 3/8"x17" (36x60x432)



ONLY BACK OF GREENHOUSE
SHOWN FOR DETAIL.

405 (x2)
WASHER - 6x15

456 (x2)
LAG SCREW - 2 1/2"



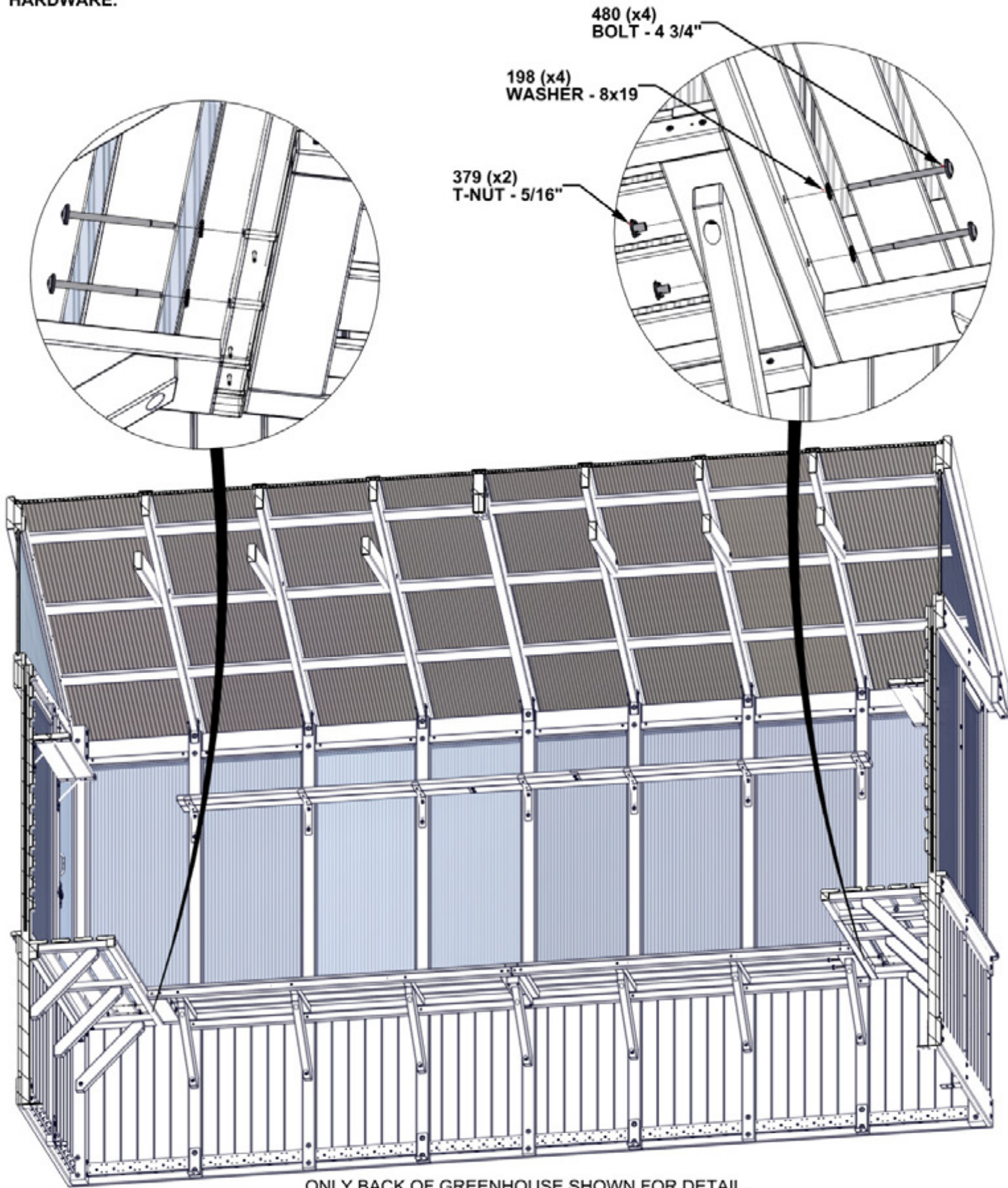
F18 (x1)
ANGLE BRACE

ATTACH ANGLE BRACE AS
SHOWN USING PILOT HOLES.

STEP 256 - TABLE ASSEMBLY

- INSERT T-NUTS FIRST.
- ALIGN THROUGH HOLES IN TABLE ASSEMBLIES AND ATTACH HARDWARE.

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
2	H100379	T-NUT 5/16 BLK
4	H100480	BOLT WH 5/16x4 3/4 BLK



STEP 257 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100387	SCREW PFH 8x1 1/4 BLK

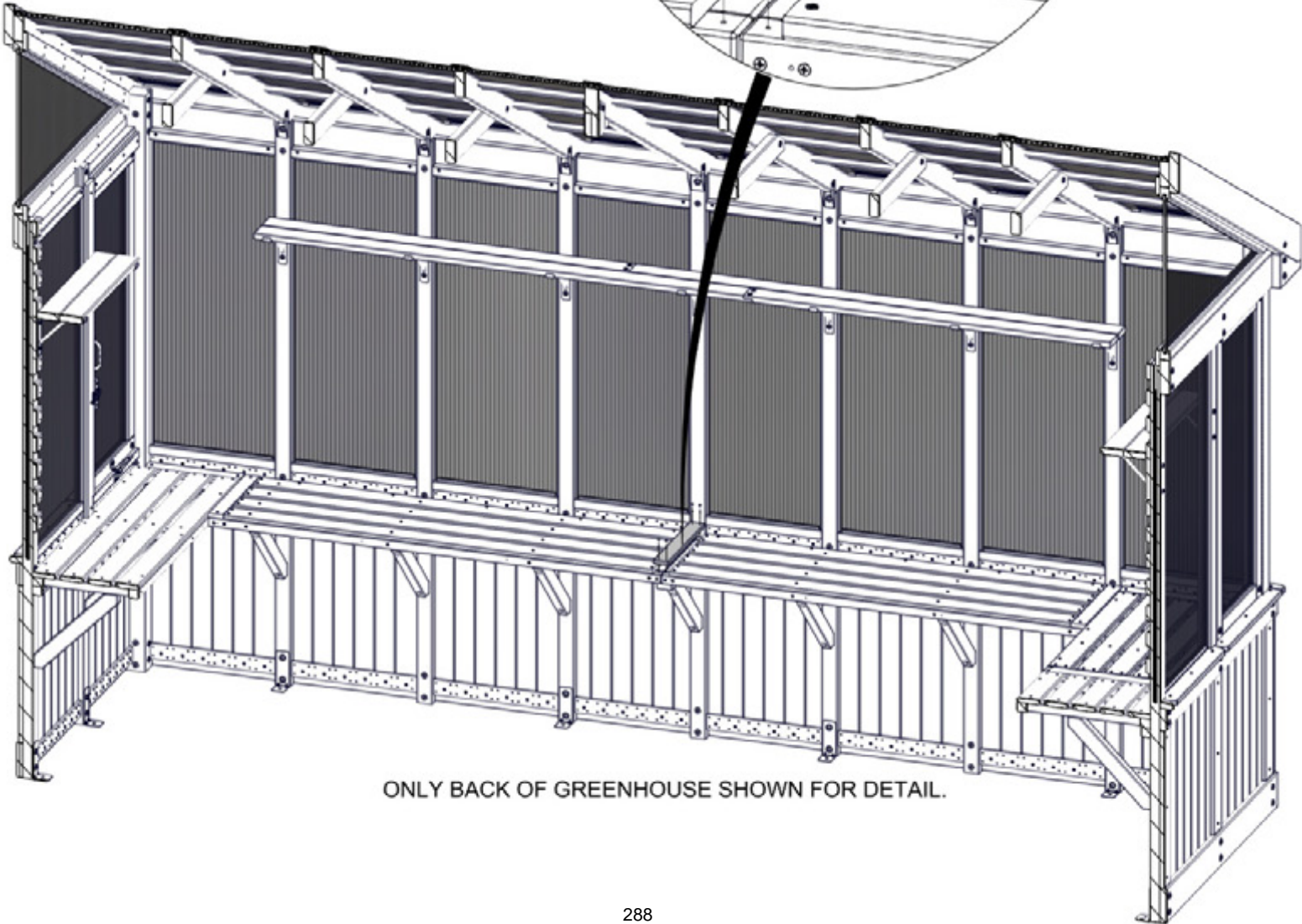
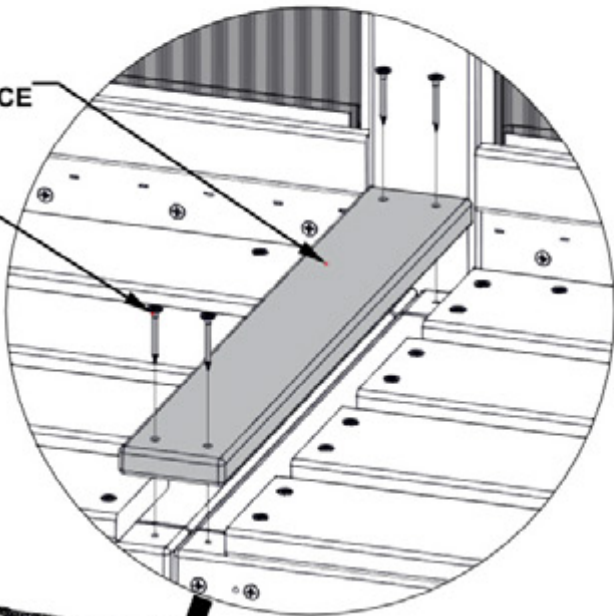


N11 TABLE TOP SPLICE - W4L21304
(x1) 5/8"x2 3/8"x16 1/16" (16x60x408)

- ATTACH TABLE TOP SPLICE AS SHOWN.
- ALIGN PILOT HOLES.

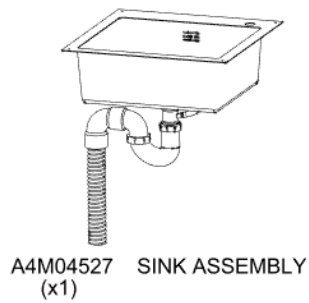
N11 (x1)
TABLE TOP SPLICE

387 (x4)
SCREW - 1 1/4"



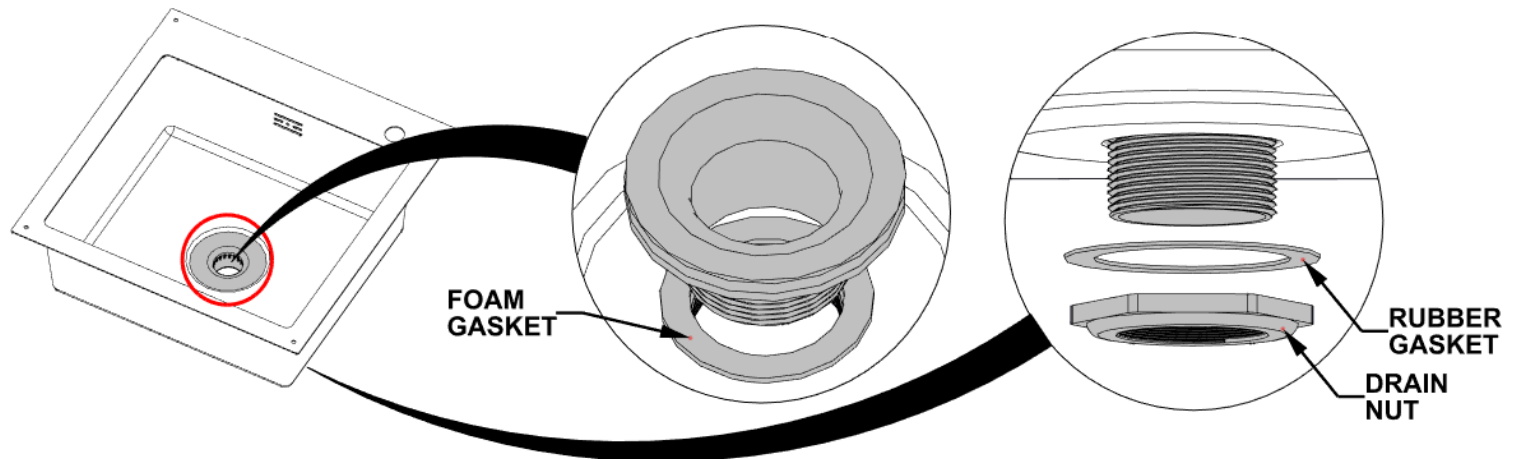
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 258A - SINK ASSEMBLY



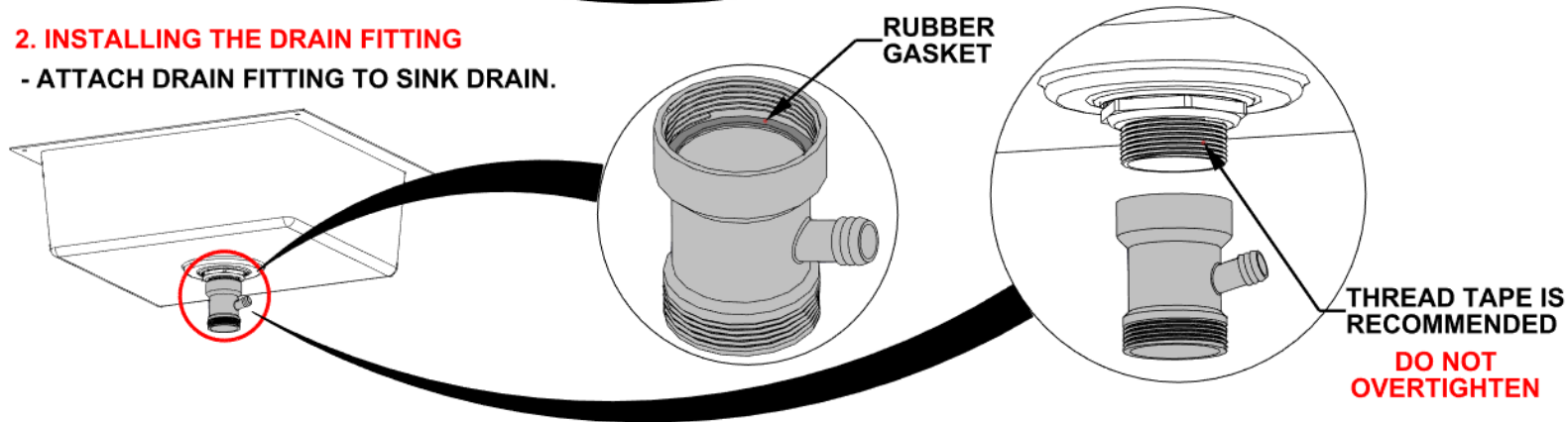
1. INSTALLING THE SINK DRAIN

- SET DRAIN INSIDE OF SINK BODY, PLACING FOAM GASKET BETWEEN SURFACES.
- FASTEN IN PLACE USING RUBBER GASKET AND DRAIN NUT FROM BOTTOM SIDE.



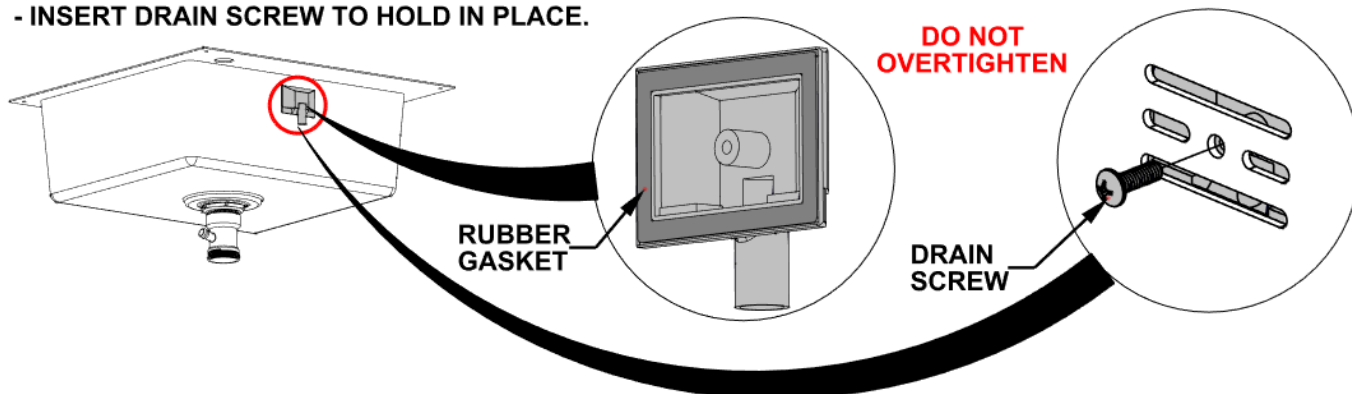
2. INSTALLING THE DRAIN FITTING

- ATTACH DRAIN FITTING TO SINK DRAIN.

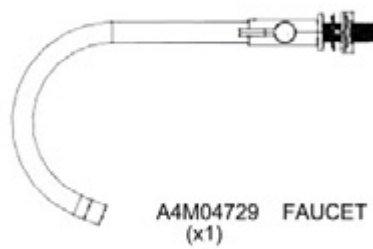


3. INSTALLING THE OVERFLOW DRAIN

- MAKE SURE RUBBER GASKET IS INSTALLED IN OVERFLOW DRAIN.
- INSERT DRAIN SCREW TO HOLD IN PLACE.

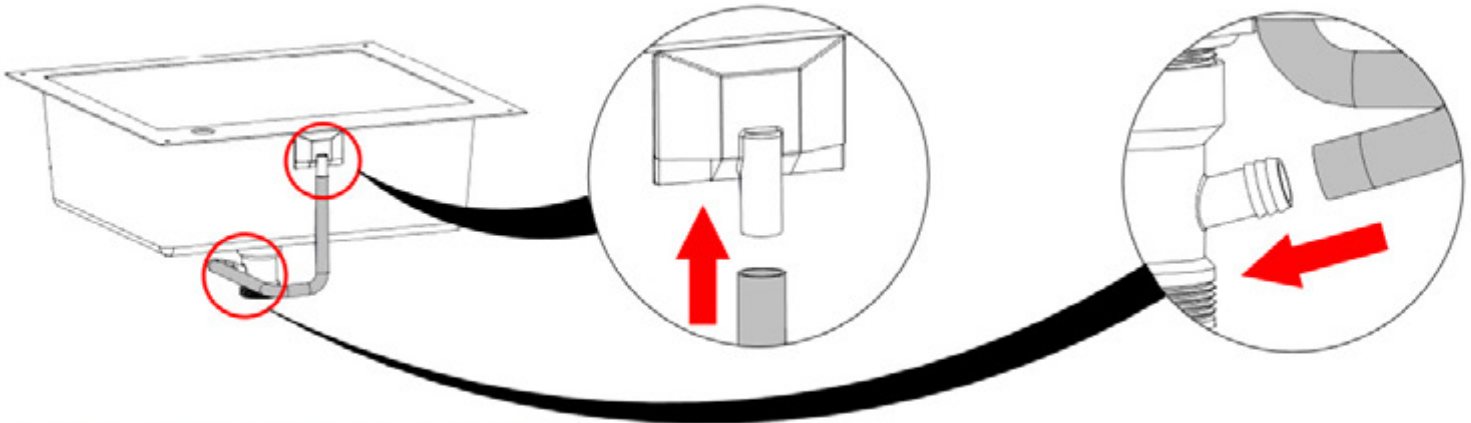


STEP 258B - SINK ASSEMBLY



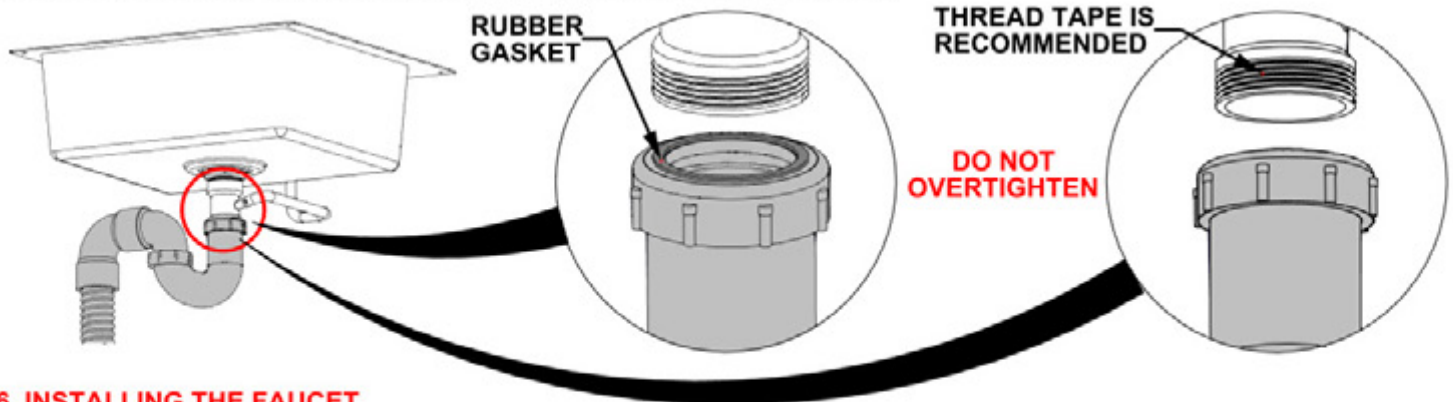
4. INSTALLING THE OVERFLOW DRAIN

- ATTACH OVERFLOW DRAIN BY CONNECTION EACH END AS SHOWN.



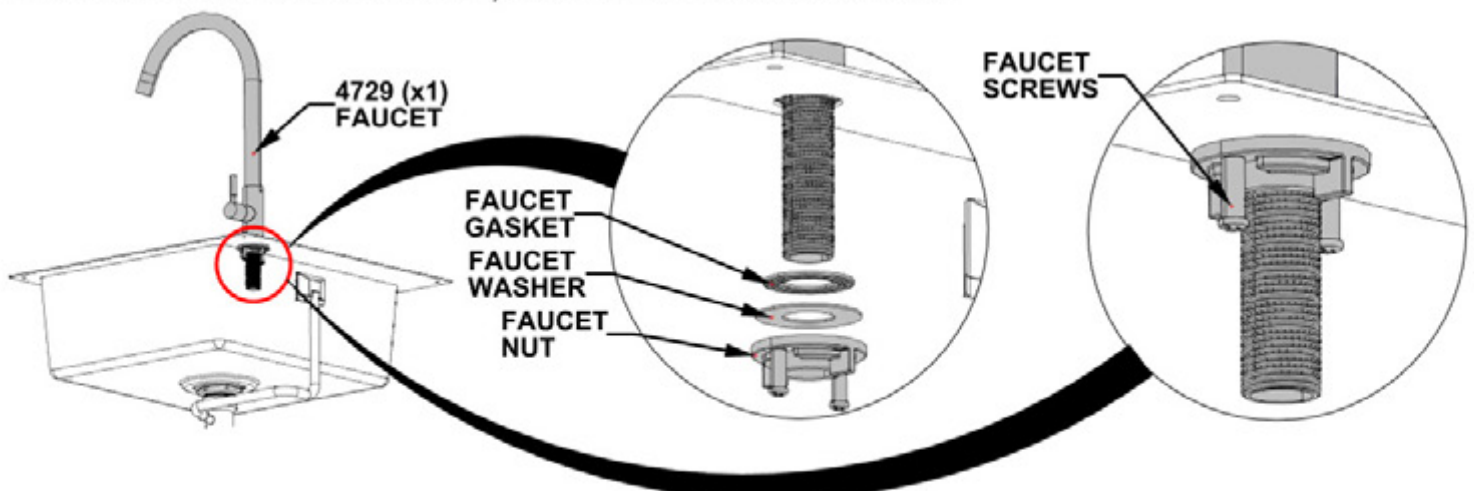
5. INSTALLING THE MAIN DRAIN AND TRAP

- ATTACH TRAP AND CORRUGATED DRAIN HOSE TO DRAIN FITTING.



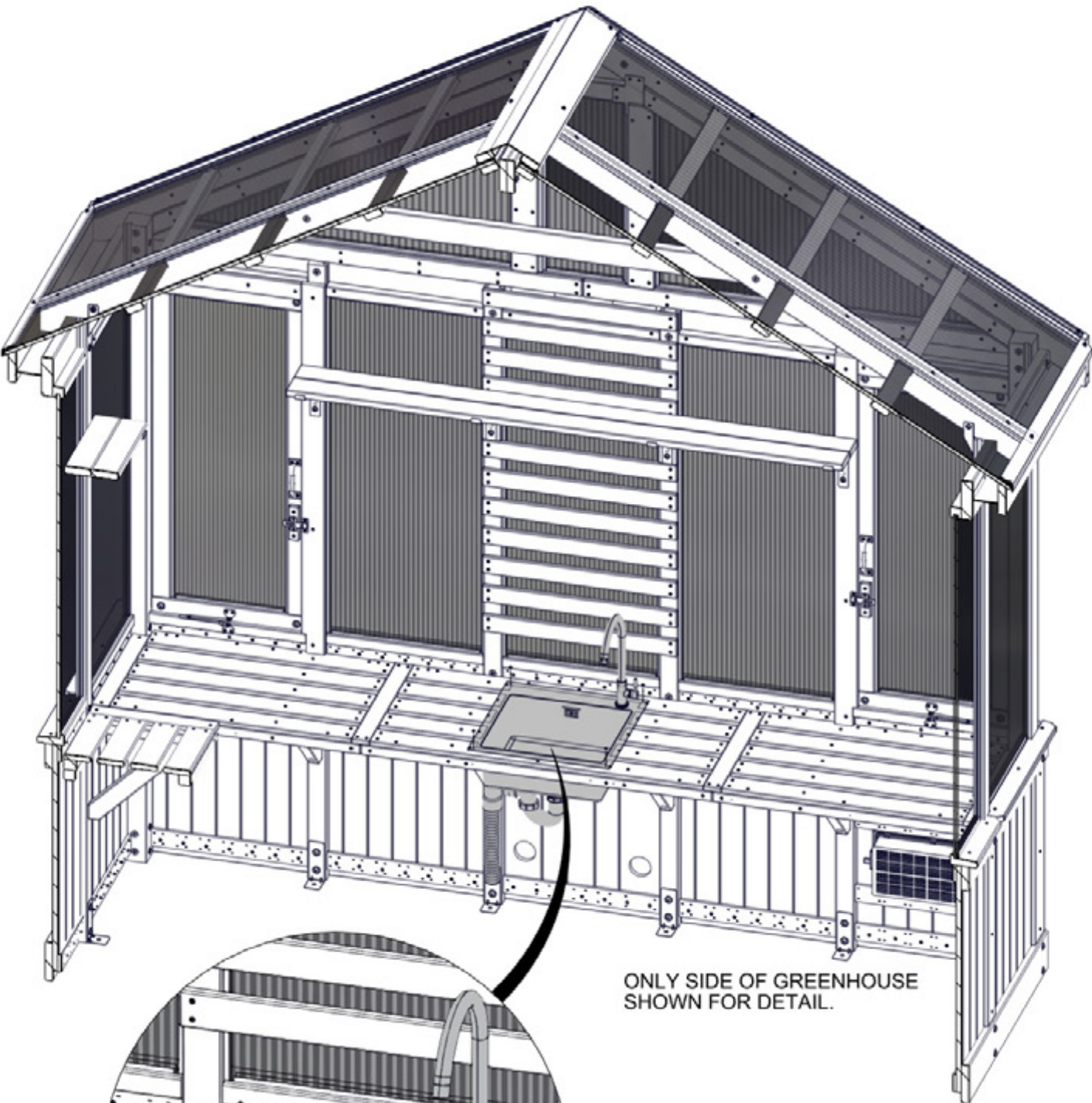
6. INSTALLING THE FAUCET

- INSERT FAUCET THROUGH HOLE IN SINK AND INSTALL COMPONENTS IN ORDER SHOWN.
- TIGHTEN FAUCET NUT UNTIL SNUG, THEN TIGHTEN FAUCET SCREWS.

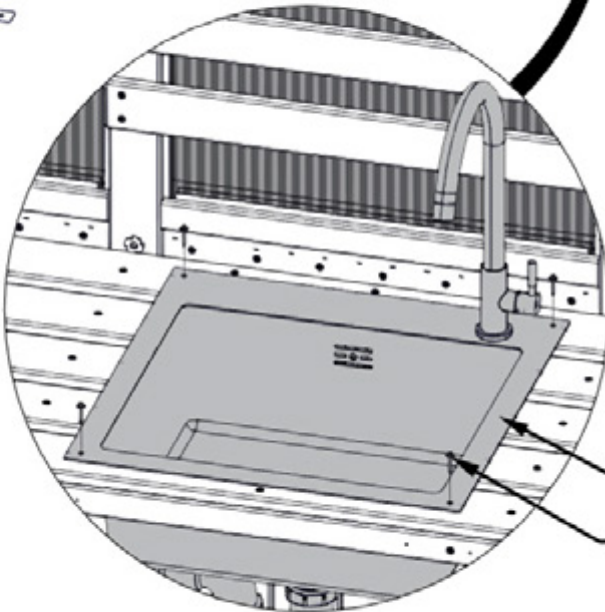


STEP 259 - SINK ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101069	SCREW PWH 8x7/8 BLK



ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

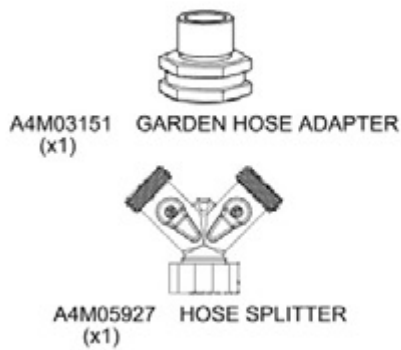
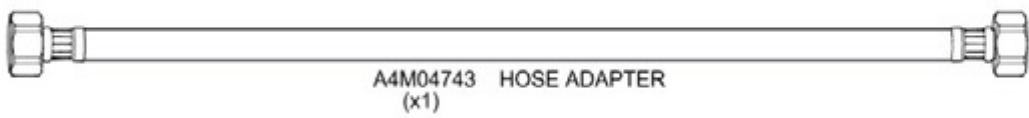


- PLACE SINK ASSEMBLY INTO OPENING IN TABLE.
- ENSURE SINK IS CENTERED.
- ATTACH WITH SCREWS USING THROUGH HOLES.

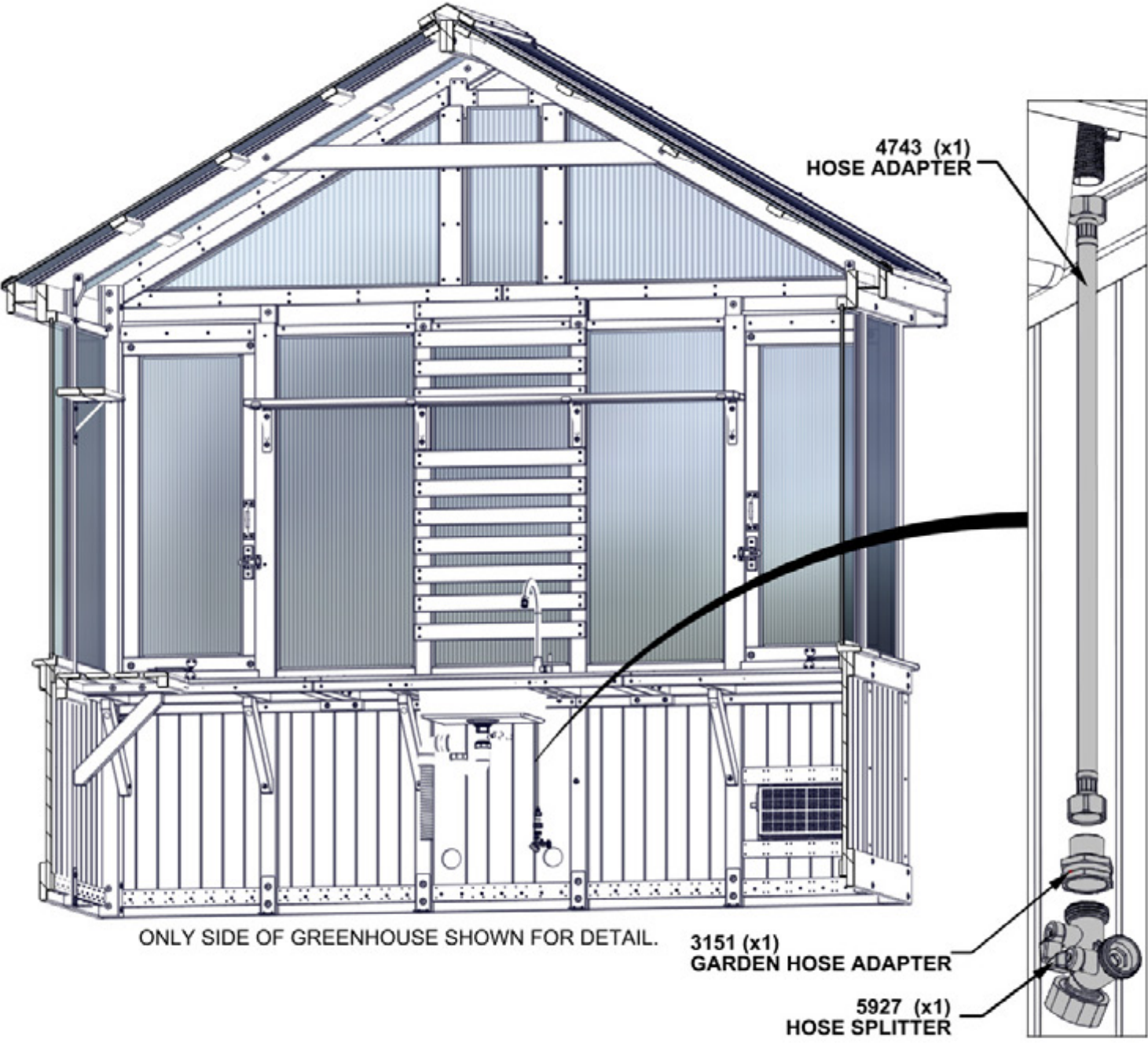
SINK ASSEMBLY
FROM PREVIOUS STEP

1069 (x4)
SCREW - 7/8"

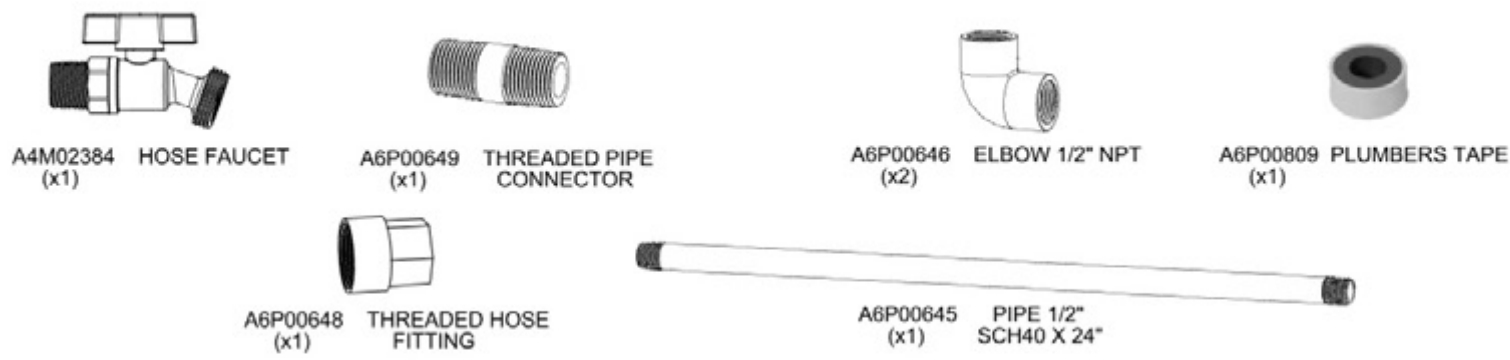
STEP 260 - SINK ASSEMBLY



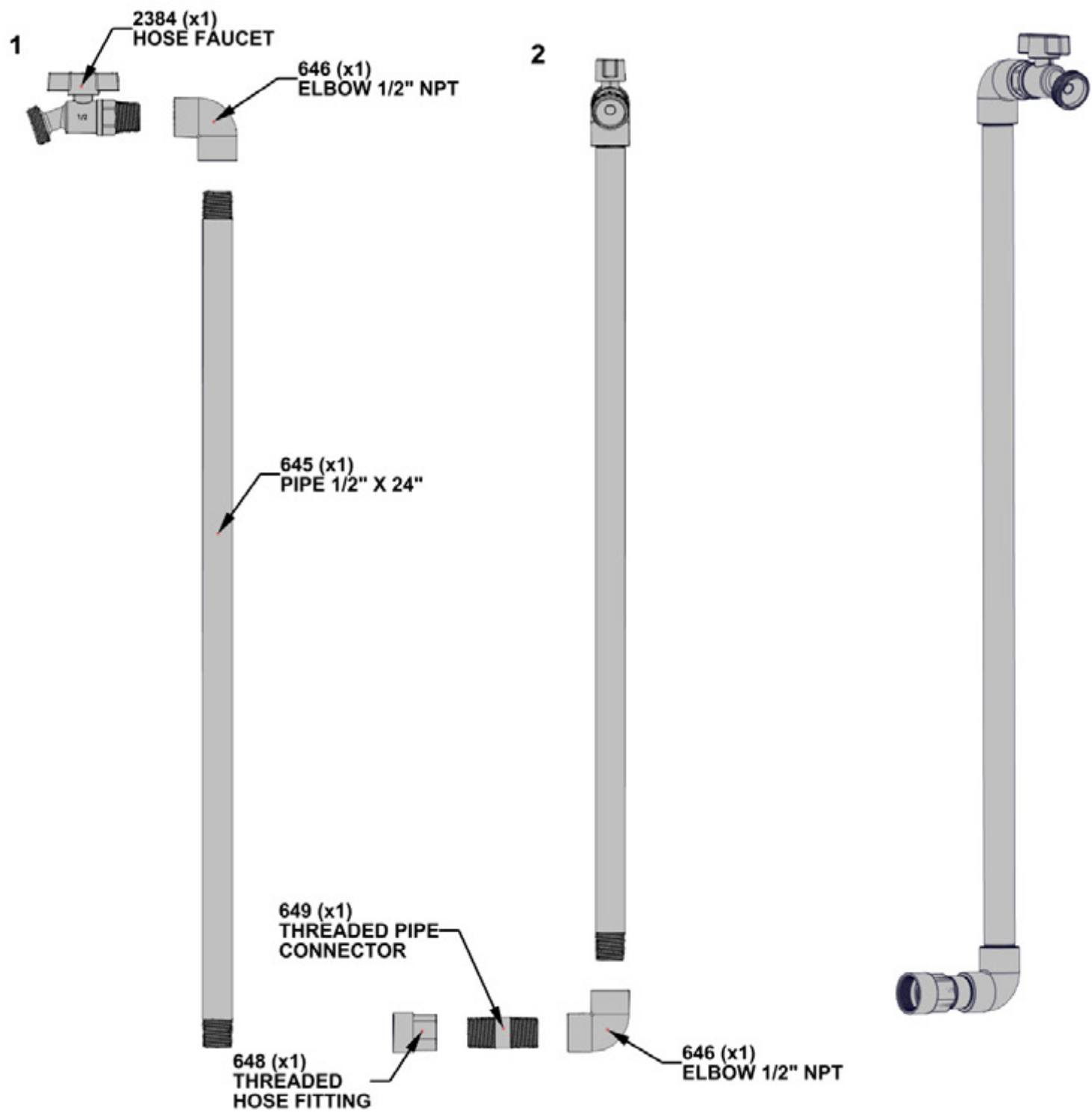
- ATTACH HOSE SPLITTER TO GARDEN HOSE ADAPTER.
- ATTACH GARDEN HOSE ADAPTER TO HOSE ADAPTER.
- ATTACH OTHER END OF HOSE ADAPTER TO SINK.



STEP 261A - WATER LINE ASSEMBLY



- USE PLUMBERS TAPE AND WRAP THREADS OF MALE FITTINGS.
- FASTEN FITTINGS TO FORM THE COMPLETED WATER LINE ASSEMBLY BELOW



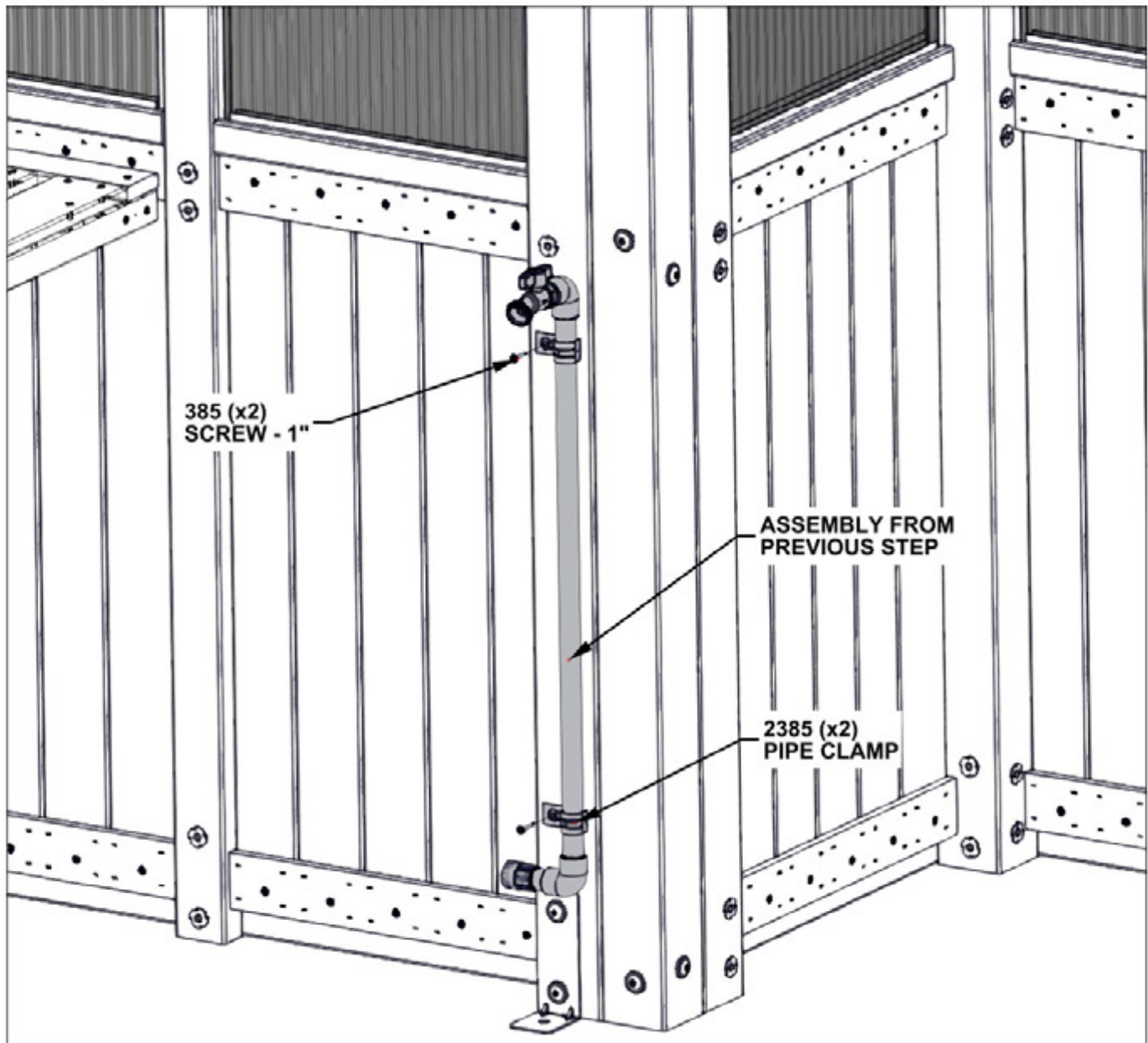
STEP 261B - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100385	SCREW PFH 8x1 BLK



A4M02385 PIPE CLAMP
(x2)

- SECURE WATER LINE TO POST WITH PIPE CLAMPS APPROXIMATELY AS SHOWN BELOW.
- PRE-DRILL WITH AN 1/8" [3mm] DRILL BIT WITH CLAMPS LINED UP IN POSITION.



ONLY FRONT SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

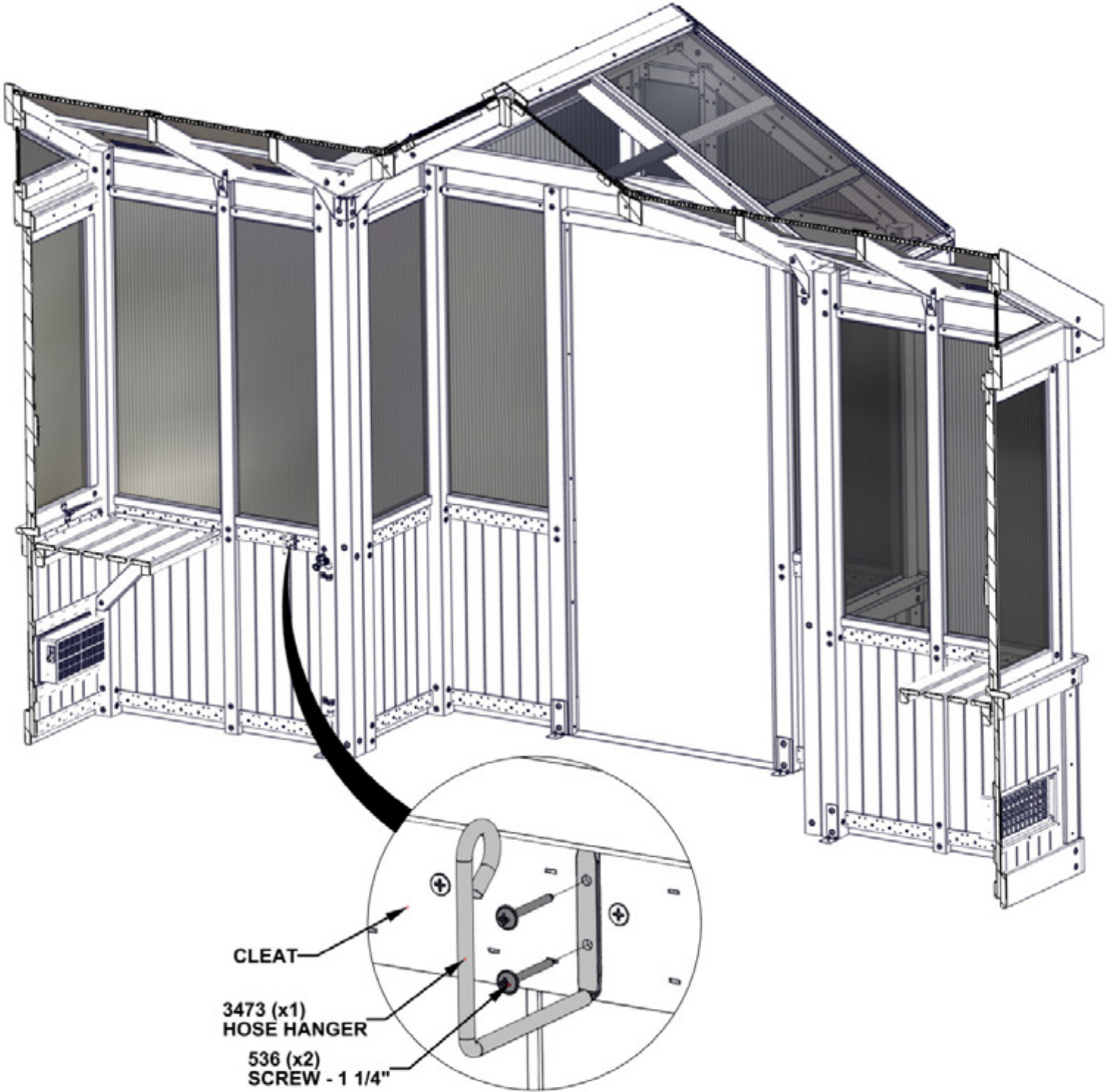
STEP 261C - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100536	SCREW PWH 8x1 1/4 BLK



A4M03473 HOSE HANGER
(x1)

- ATTACH HOSE HANGER TO CLEAT APPROXIMATELY AS SHOWN BELOW.
- PRE-DRILL WITH AN 1/8" [3mm] DRILL BIT USING HOSE HANGER AS A GUIDE.



STEP 261D - WATER LINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100385	SCREW PFH 8x1 BLK

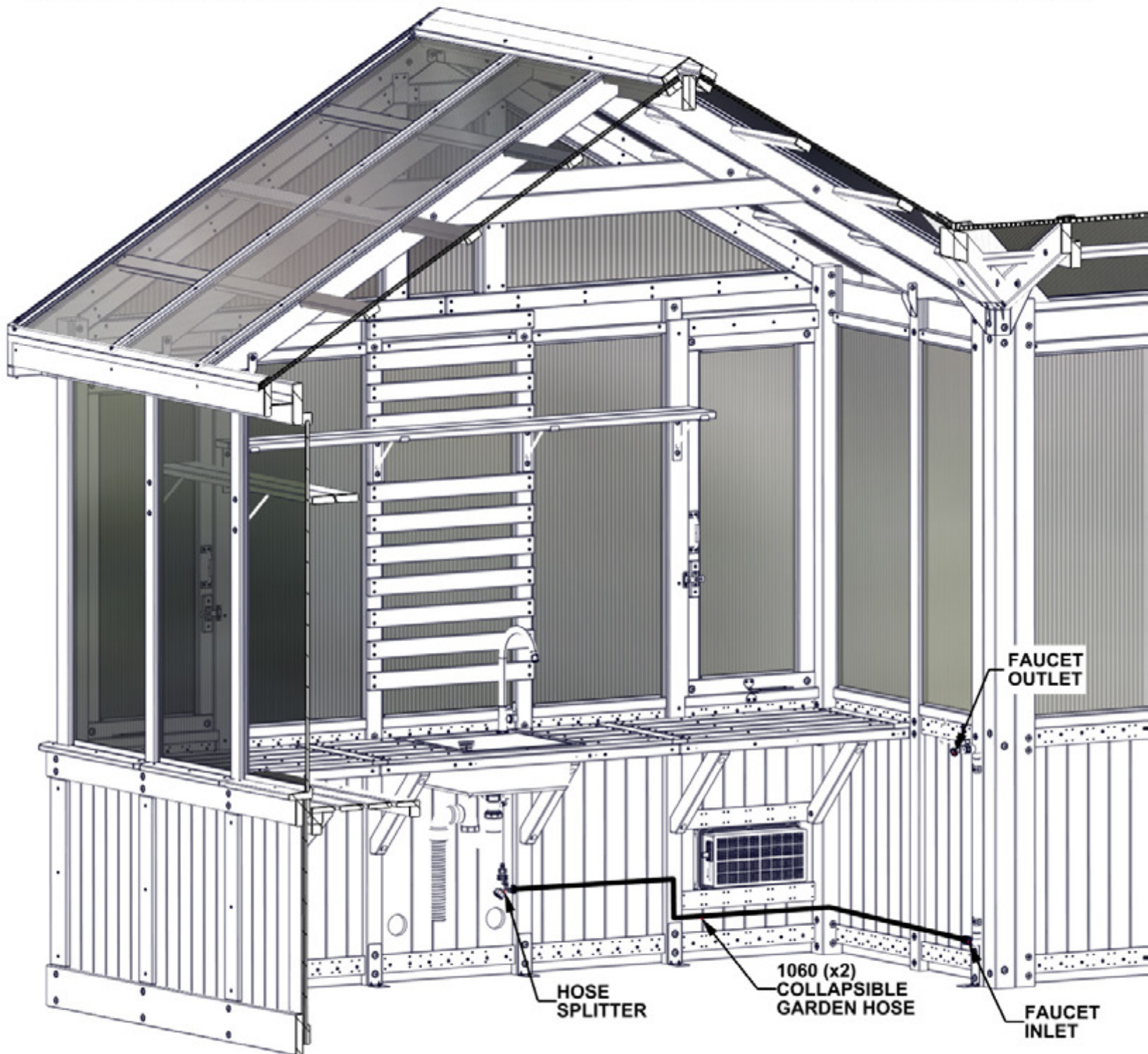


A4M02385 PIPE CLAMP
(x3)



A6P01060 COLLAPSIBLE
(x2) GARDEN HOSE

- CONNECT ONE END OF A HOSE TO THE HOSE SPLITTER AND THE OTHER END TO THE FAUCET INLET.
- FASTEN THE HOSE TO THE WALL USING THE PIPE CLAMPS AS DESIRED.
- CONNECT THE END OF THE SECOND HOSE TO THE FAUCET OUTLET, THEN HANG THE HOSE UP ON THE HANGER.



STEP 262 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100200	SCREW PFH 8x1 1/2 BLK

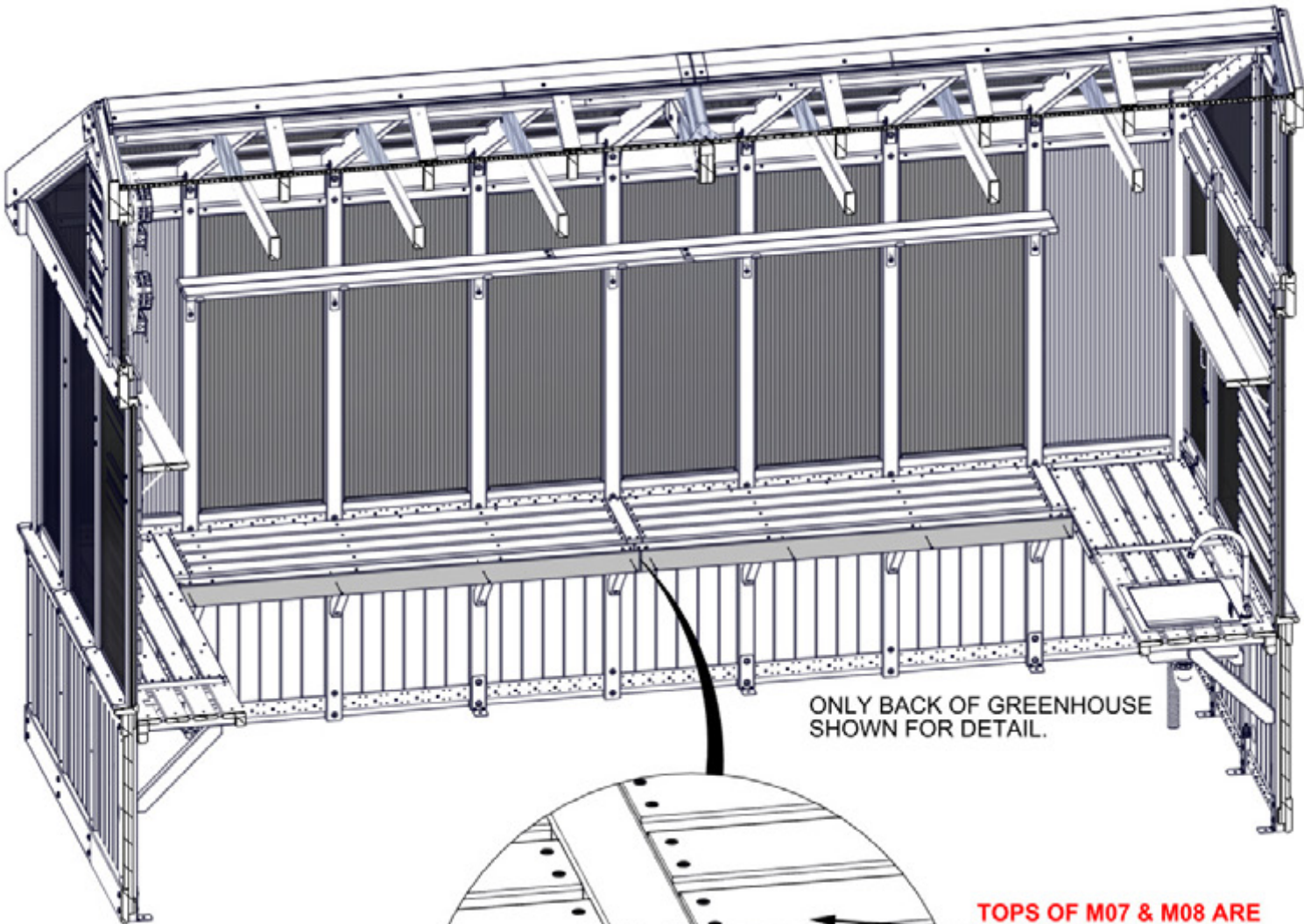


M07 TABLE TRIM - W4L21310
(x1) 5/8"x3 3/8"x68 3/4" (16x86x1746)



M08 TABLE TRIM - W4L21311
(x1) 5/8"x3 3/8"x64 1/2" (16x86x1639)

- ALIGN PILOT HOLES.



ONLY BACK OF GREENHOUSE
SHOWN FOR DETAIL.

M07 (x1)
TABLE TRIM

TOPS OF M07 & M08 ARE
FLUSH WITH TABLE TOP.

M08 (x1)
TABLE TRIM

200 (x8)
SCREW - 1 1/2"

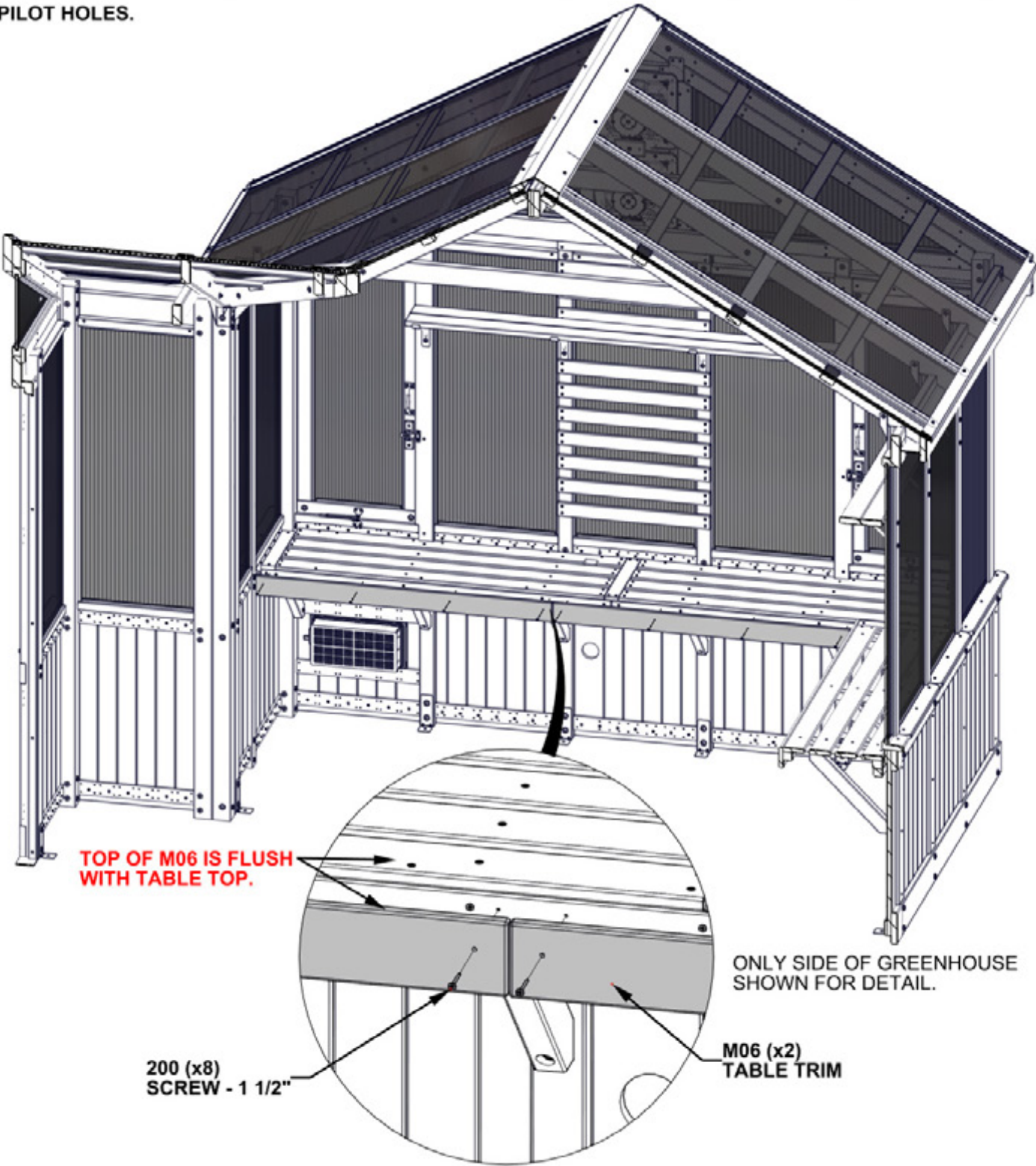
STEP 263 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100200	SCREW PFH 8x1 1/2 BLK



M06 TABLE TRIM - W4L21303
(x2) 5/8"x3 3/8"x48 1/8" (16x86x1223)

- ALIGN PILOT HOLES.



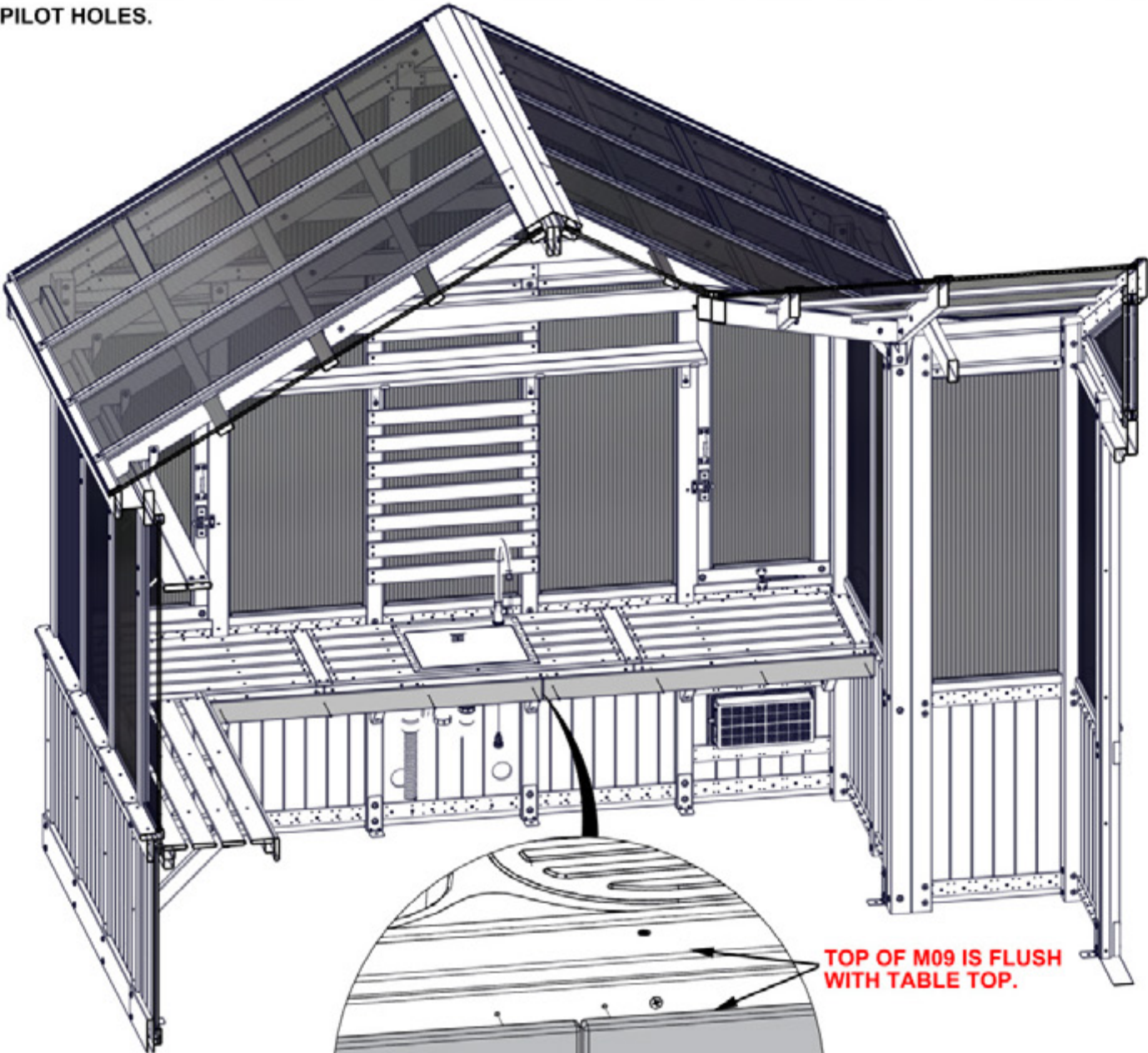
STEP 264 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100200	SCREW PFH 8x1 1/2 BLK



M09 TABLE TRIM - W4L21313
(x2) 5/8"x3 3/8"x48" (16x86x1219)

- ALIGN PILOT HOLES.



ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

M09 (x2)
TABLE TRIM

TOP OF M09 IS FLUSH
WITH TABLE TOP.

200 (x8)
SCREW - 1 1/2"

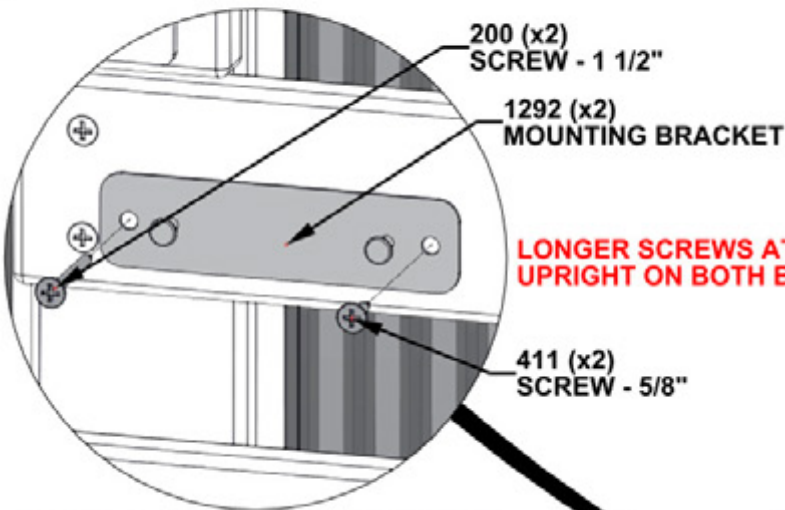
STEP 265 - ELECTRICAL ENCLOSURE MOUNTING

QTY	PART NUMBER	DESCRIPTION
2	H100200	SCREW PFH 8x1 1/2 BLK
2	H100411	SCREW PFH 8x5/8 BLK



A4M01292 MOUNTING BRACKET
(x2)

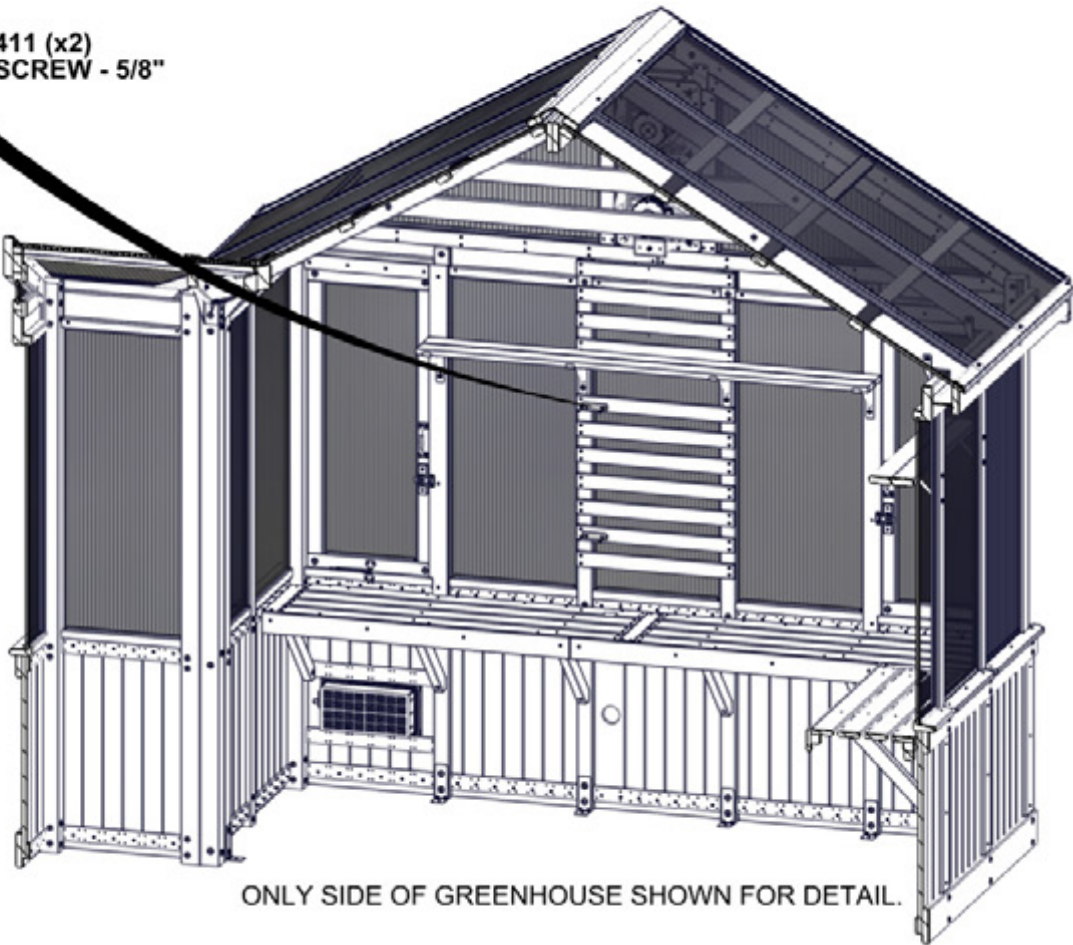
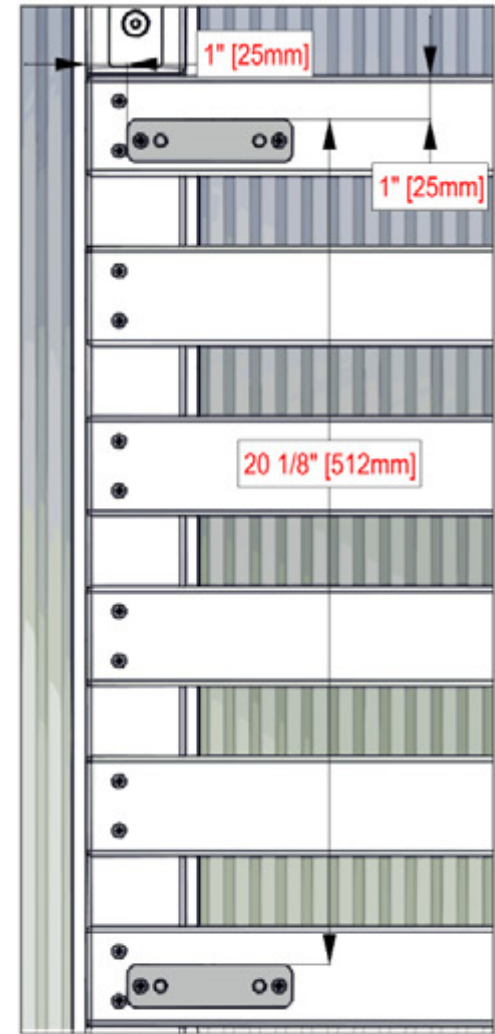
INCLUDED WITH THE ELECTRICAL ENCLOSURE



- DRILL PILOT HOLES USING AN 1/8" [3mm] DRILL BIT.
- USE MOUNTING BRACKETS AND DIMENSIONS AS A GUIDE.

LONGER SCREWS ATTACH TO UPRIGHT ON BOTH BRACKETS.

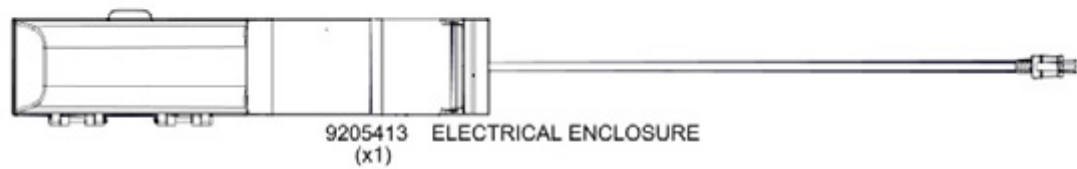
411 (x2)
SCREW - 5/8"



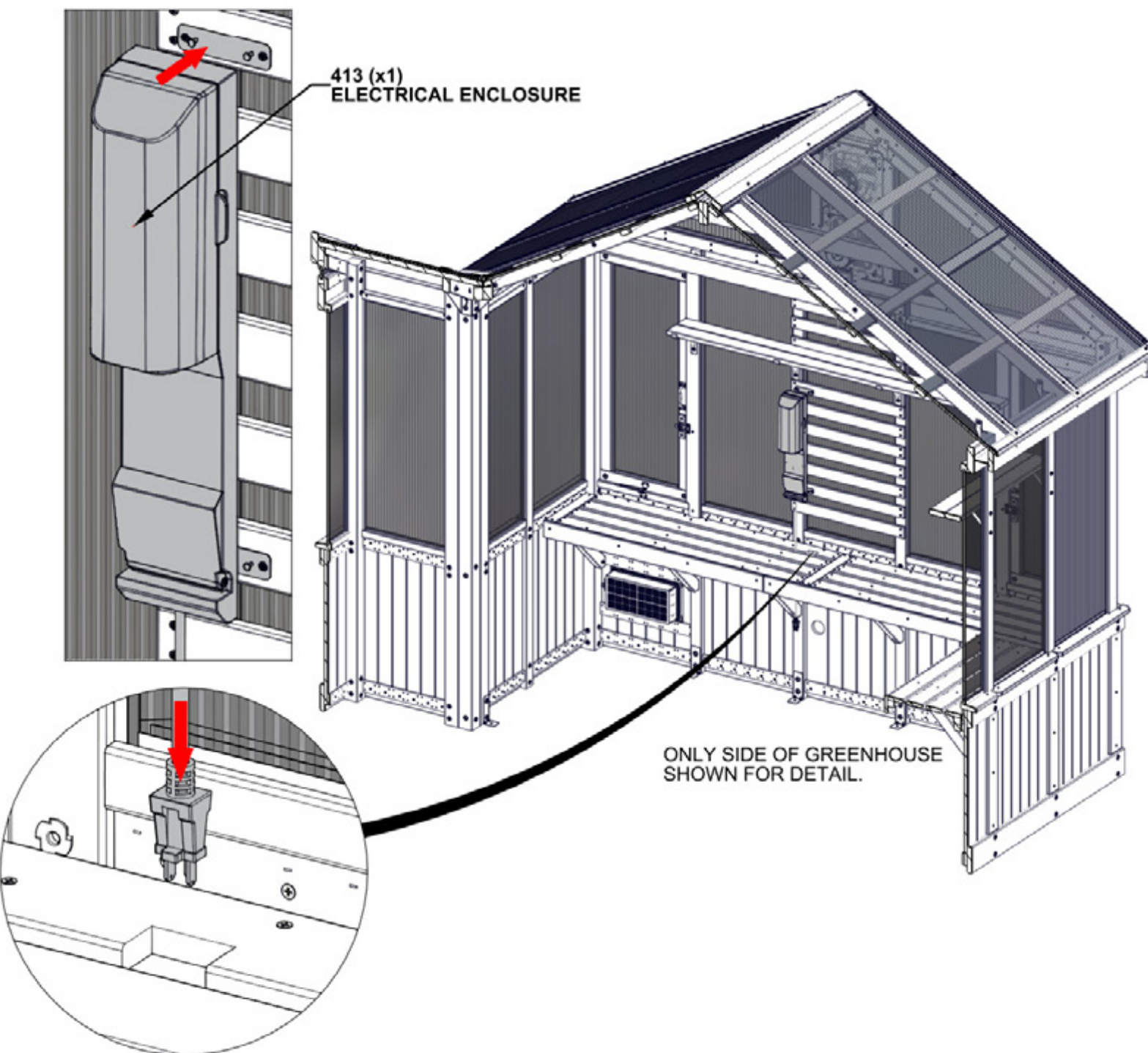
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

ATTACH BRACKETS USING DIMENSIONS GIVEN.

STEP 266 - ELECTRICAL ENCLOSURE MOUNTING

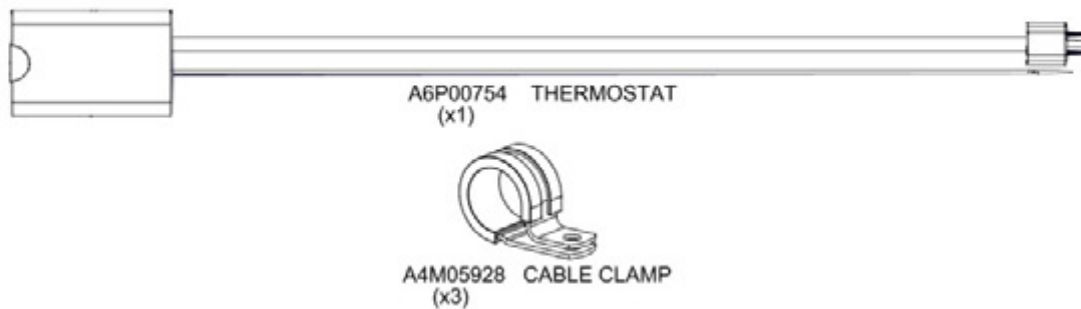


- HANG ELECTRICAL ENCLOSURE ON THE MOUNTING BRACKETS.
- RUN ELECTRICAL CORD THROUGH HOLE IN TABLE AS SHOWN.

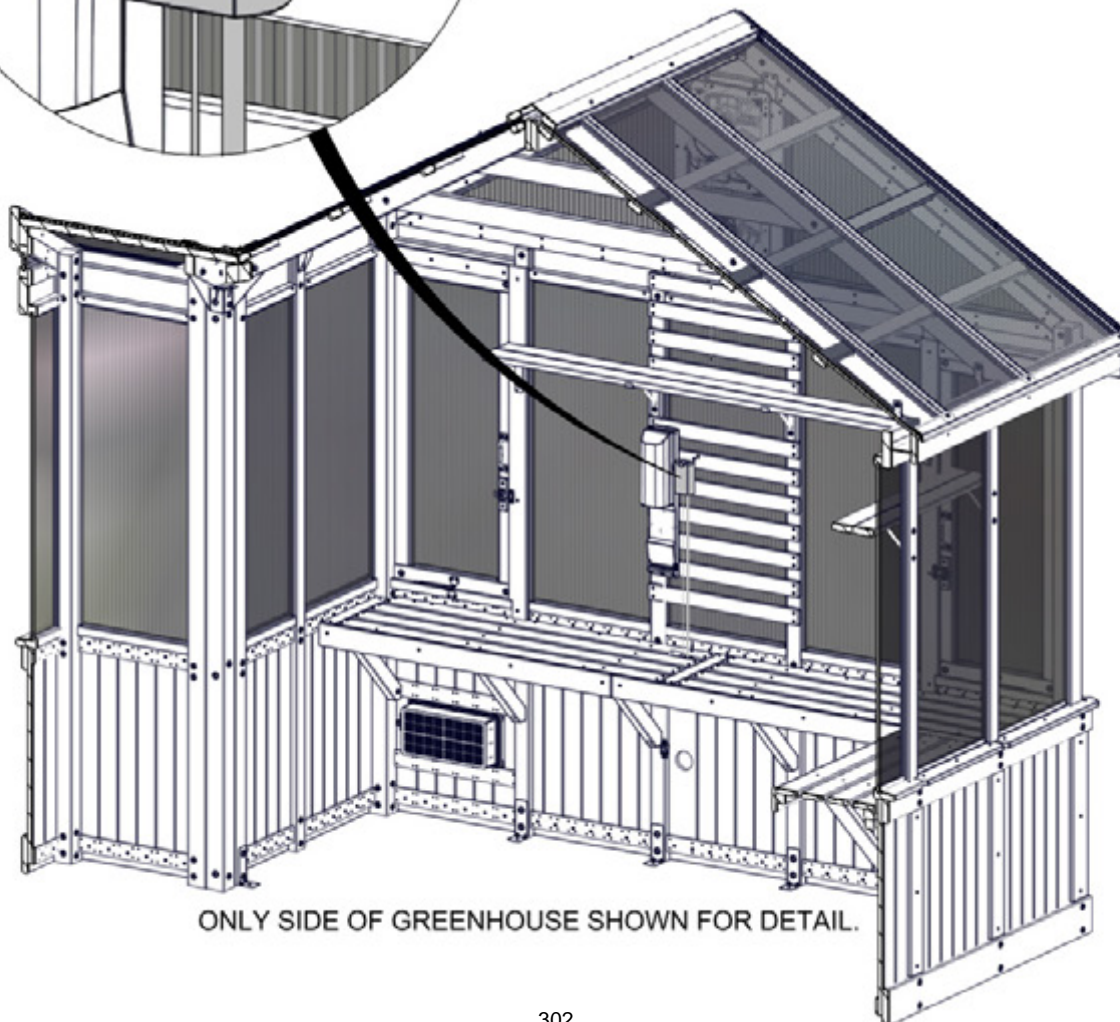
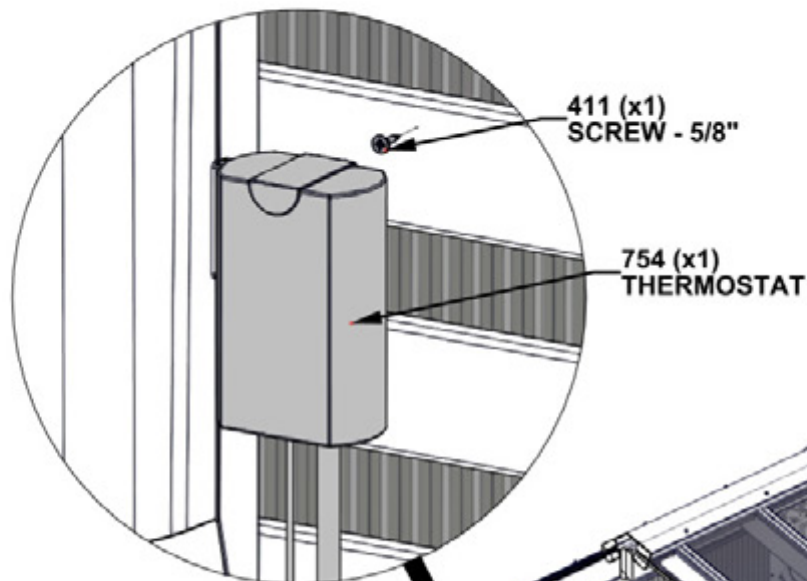


STEP 267 - THERMOSTAT MOUNTING

QTY	PART NUMBER	DESCRIPTION
4	H100411	SCREW PFH 8x5/8 BLK

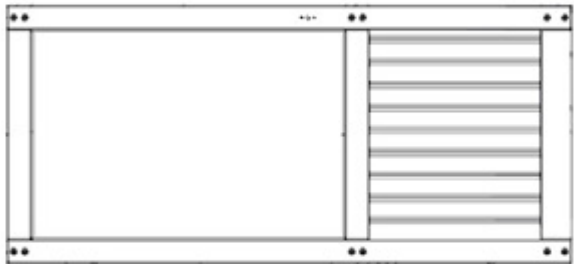


- LOCATE THERMOSTAT IN A DESIRED LOCATION CLOSE TO THE ELECTRICAL ENCLOSURE.
- INSTALL SCREW LEAVING IT PARTIALLY STICKING OUT AND HANG THERMOSTAT.
- HANG THE PROBE IN AN ELEVATED LOCATION.
- SEE THERMOSTAT MANUAL FOR OPERATING INSTRUCTIONS.
- PLACE CABLE CLAMPS AS DESIRED FOR THE THERMOSTAT, ELECTRICAL ENCLOSURE, & EXHAUST FANS.

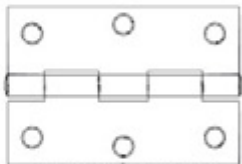


STEP 268 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

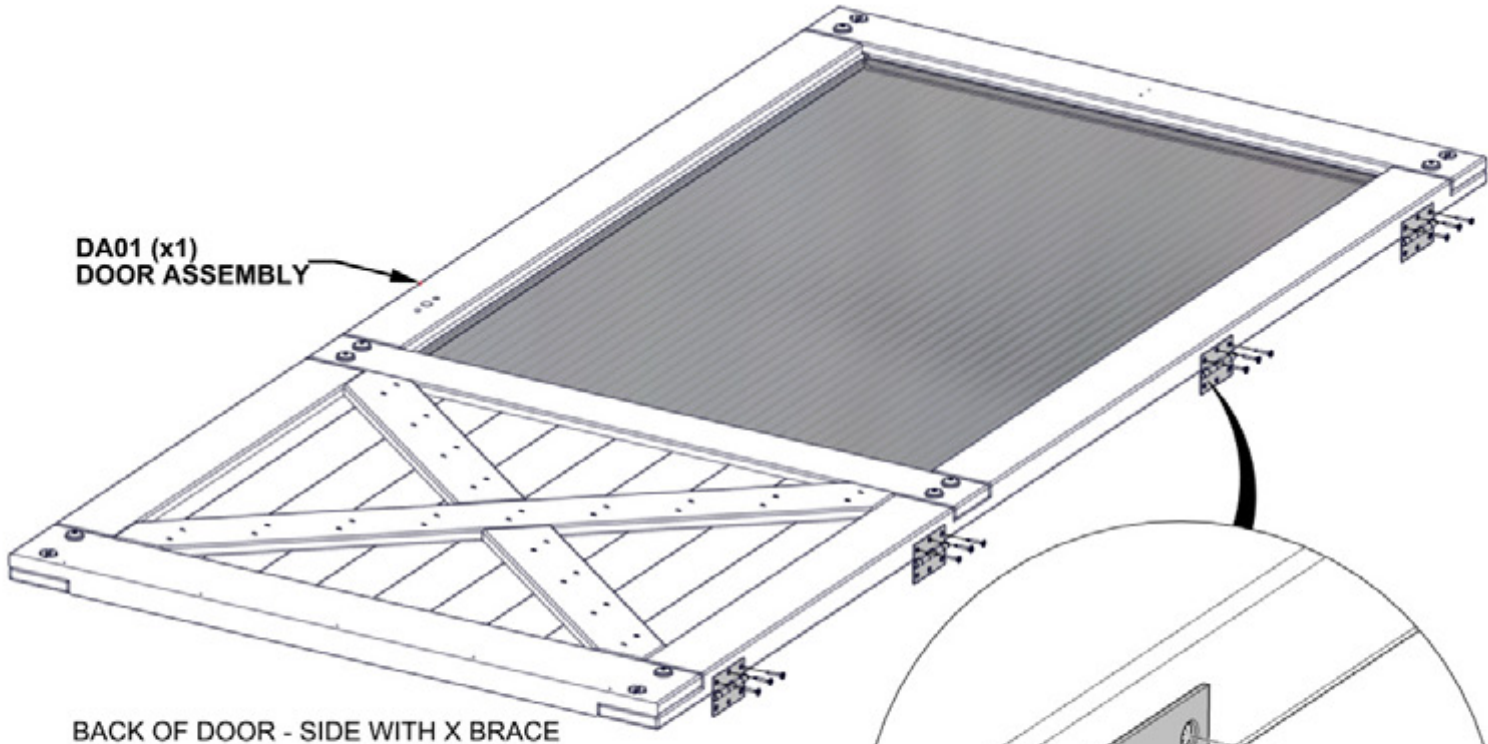


DA01 DOOR ASSEMBLY - W2A04009
(x1) 1 7/8"x36 9/16"x80" (48x928x2032)



A4M00557 HINGE
(x4)

ALIGN PILOT HOLES IN HINGES WITH PILOT HOLES ON DOOR.

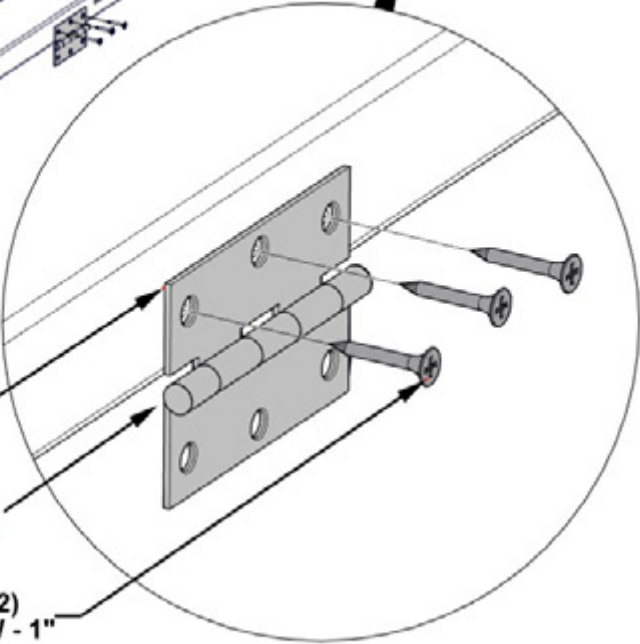


WITH THE DOOR LAYING WITH THE BACK FACING UP AS SHOWN, ATTACH HINGES. CORRECT ORIENTATION OF HINGES IS CRITICAL.

0557 (x4)
HINGE ASSEMBLY

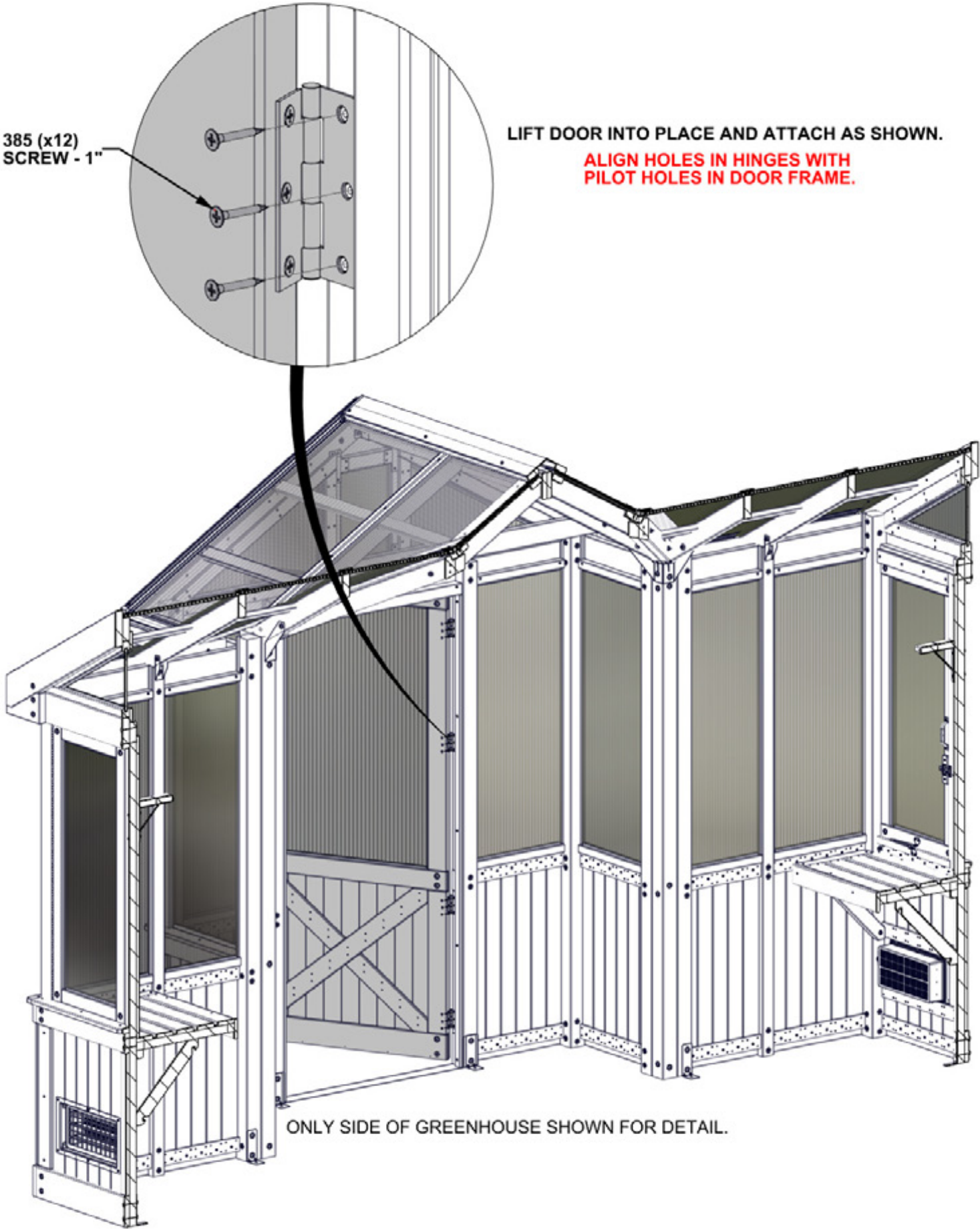
NOTE DIRECTION OF BARREL ON HINGES.

385 (x12)
SCREW - 1"



STEP 269 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

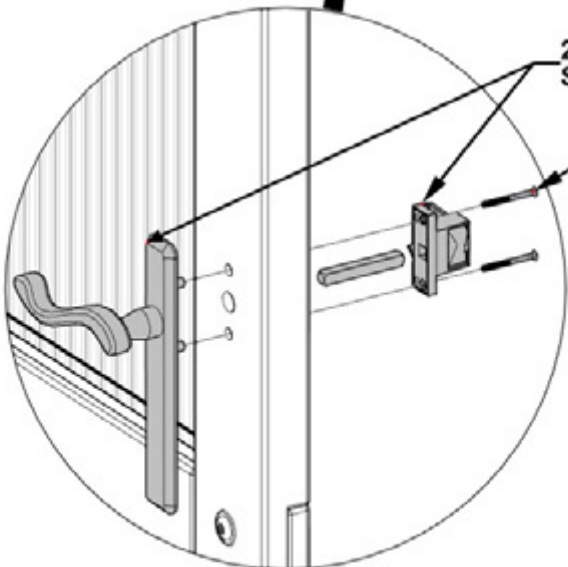
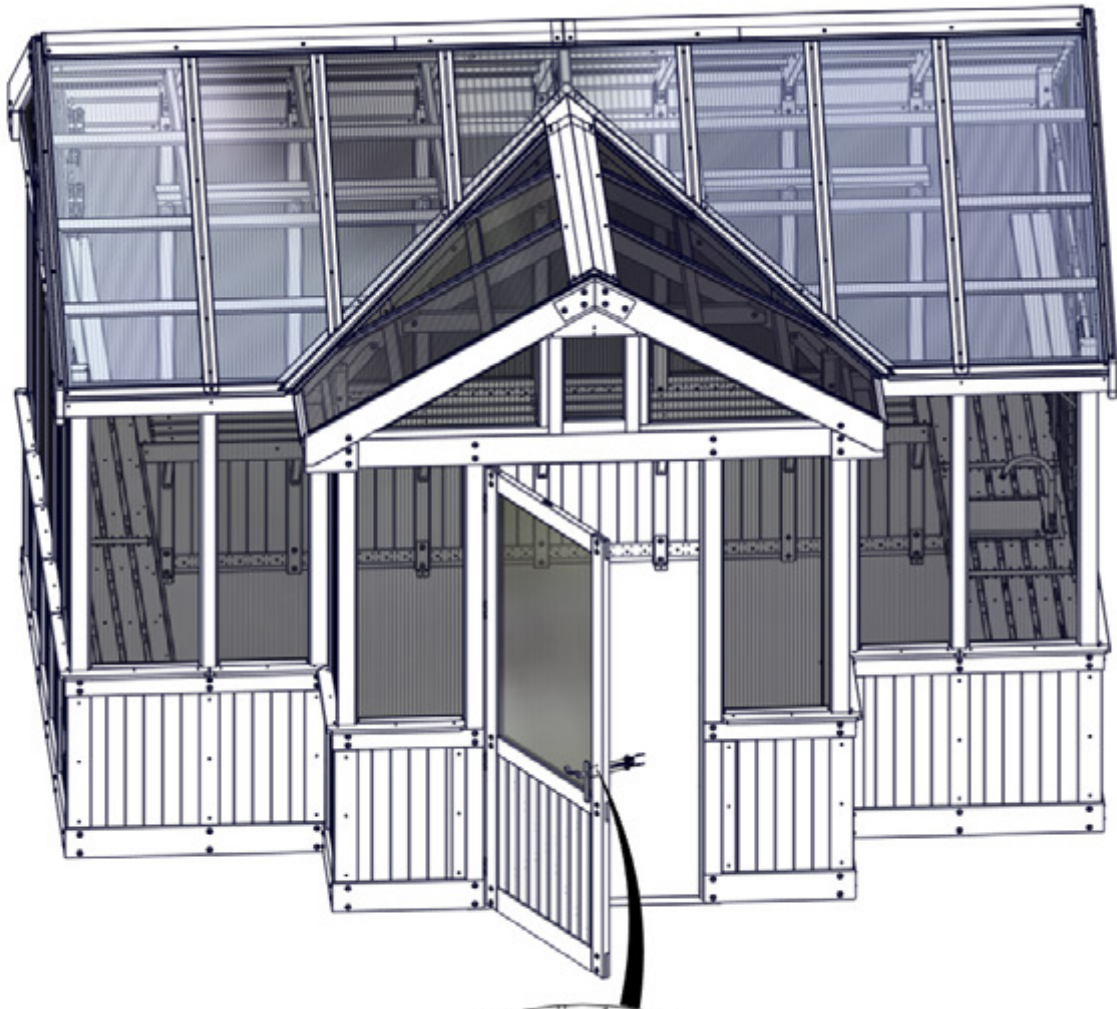


STEP 270 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101259	SCREW POH 8x1 3/4 SS



A4M02410 STORM DOOR HANDLE
(x1)



2410 (x1)
STORM DOOR HANDLE

1259 (x2)
SCREW - 1 3/4"

ENSURE CORRECT ORIENTATION
OF DOOR HANDLE AS SHOWN.

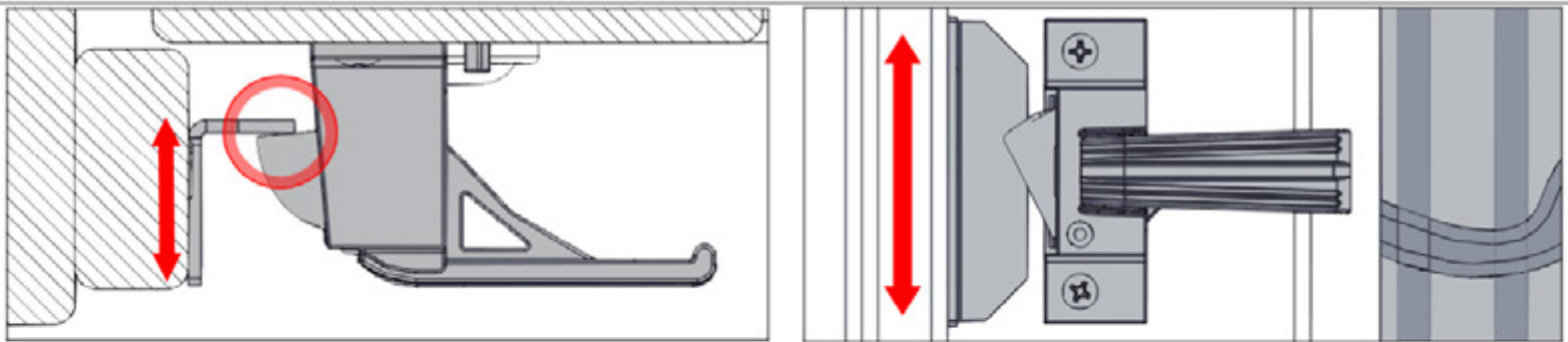
USE SCREWDRIVER. DO
NOT OVERTIGHTEN.

STEP 271 - DOOR ASSEMBLY

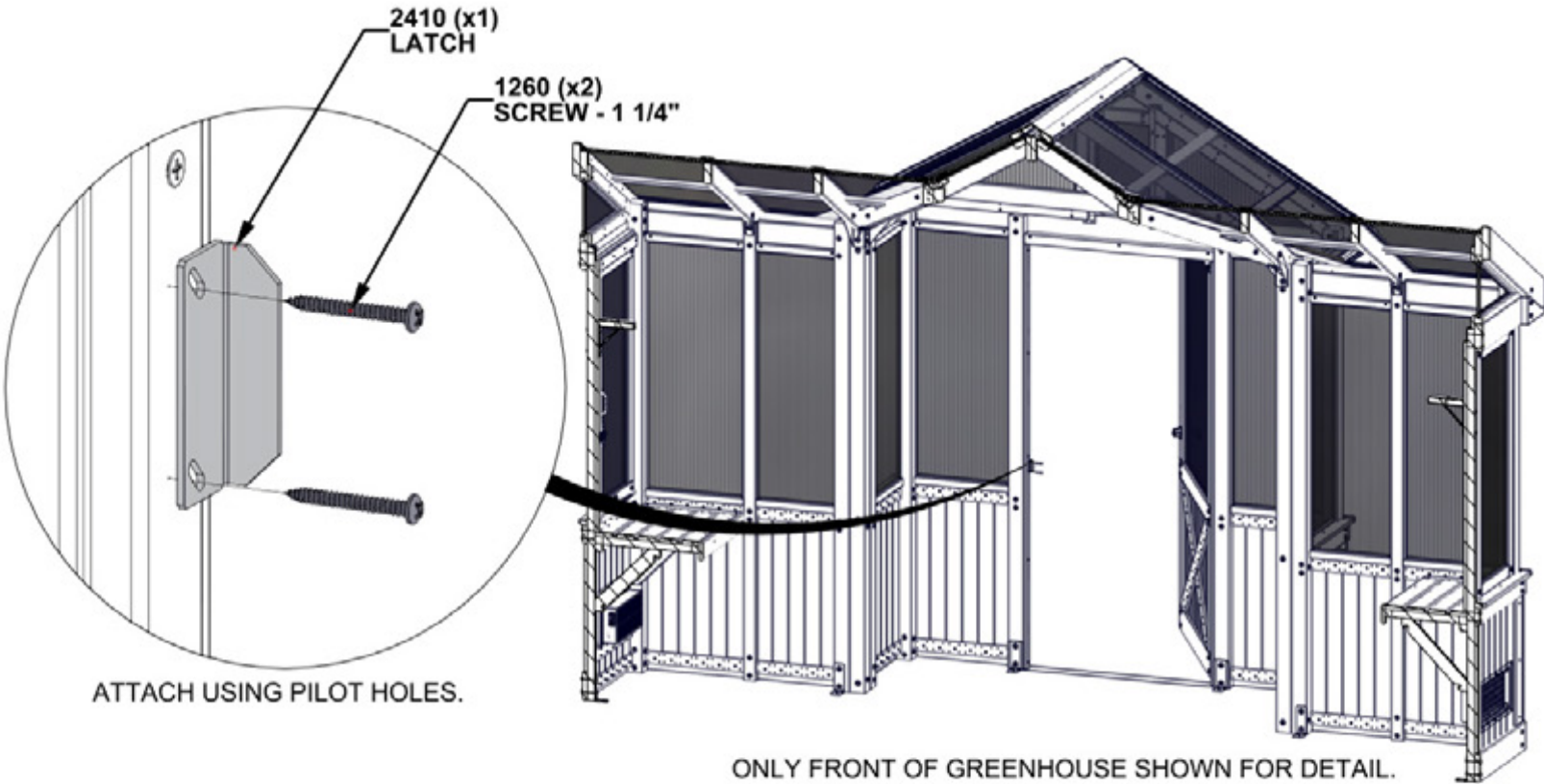
QTY	PART NUMBER	DESCRIPTION
2	H101260	SCREW PRH 8x1 1/4 BLK



A4M02410 STORM DOOR HANDLE LATCH
(x1)

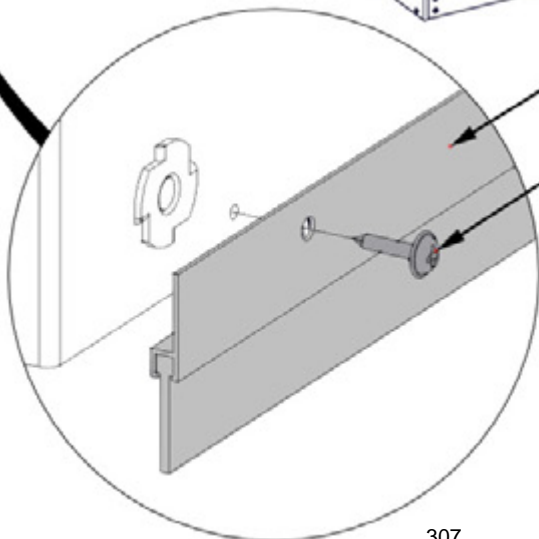
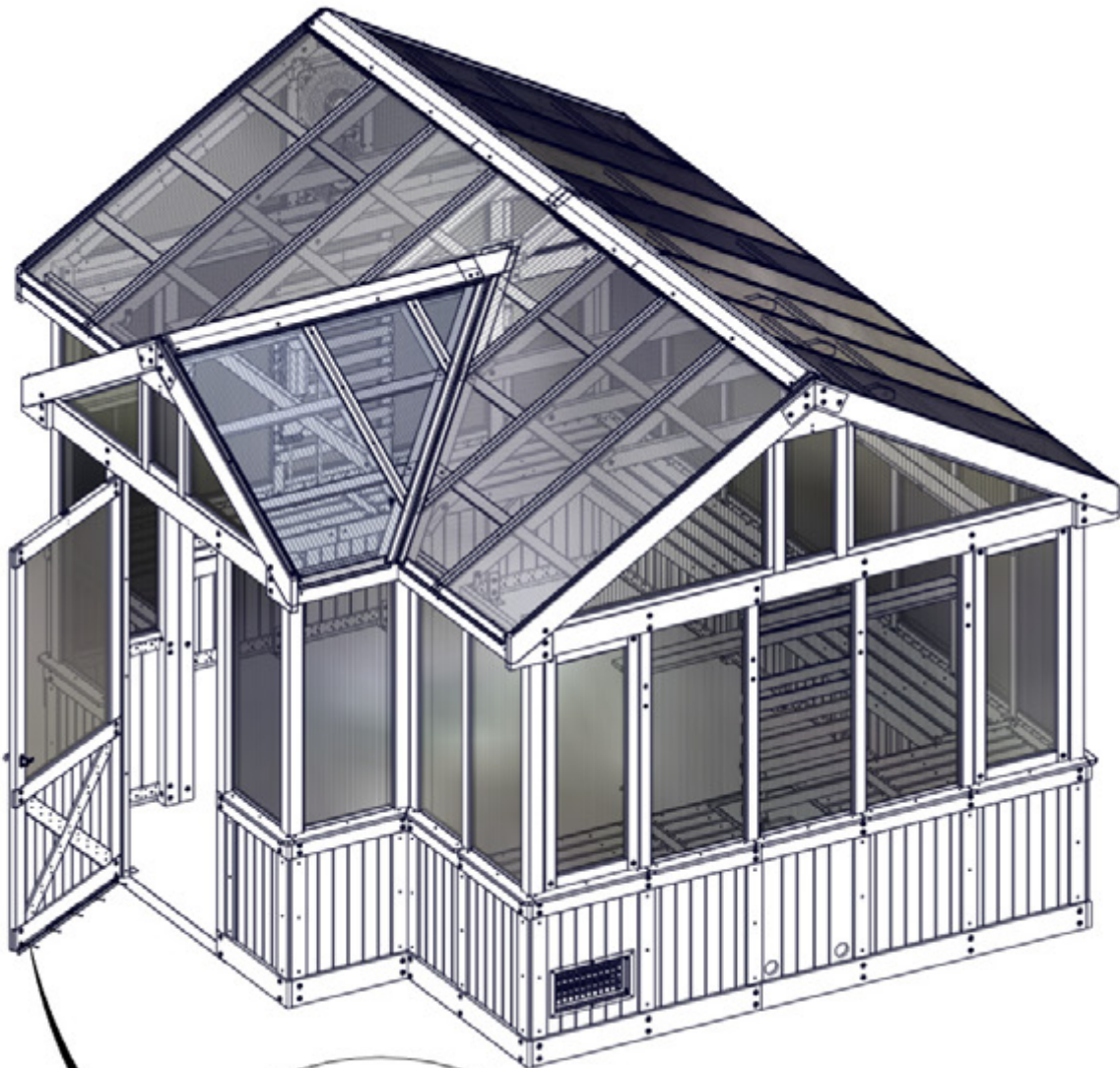


WITH THE DOOR SHUT, POSITION THE DOOR LATCH AS SHOWN. ADJUST FRONT TO BACK TO ENSURE THE LATCH MAKES CONTACT. ADJUST UP AND DOWN TO ENSURE THE LATCH IS CENTERED WITH THE HANDLE. MARK THE SLOTTED HOLE LOCATIONS AND PRE-DRILL WITH AN 1/8" [3mm] DRILL BIT.



STEP 272 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100202	SCREW PWH 8x5/8 BLK



2532 (x1)
DOOR SWEEP

202 (x5)
SCREW - 5/8"

ATTACH DOOR SWEEP USING PILOT
HOLES IN DOOR ASSEMBLY AS SHOWN.

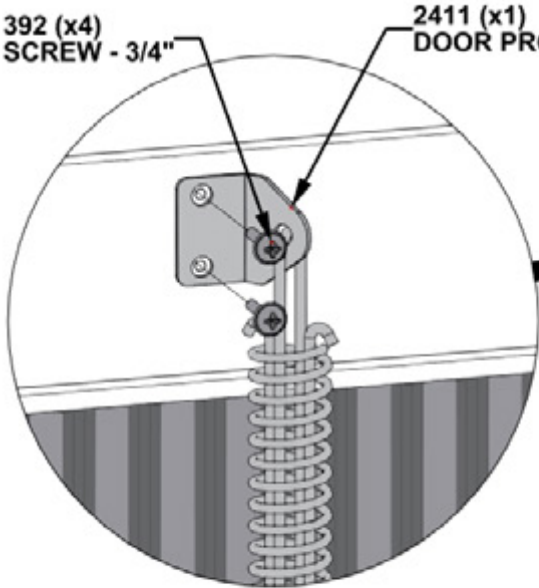
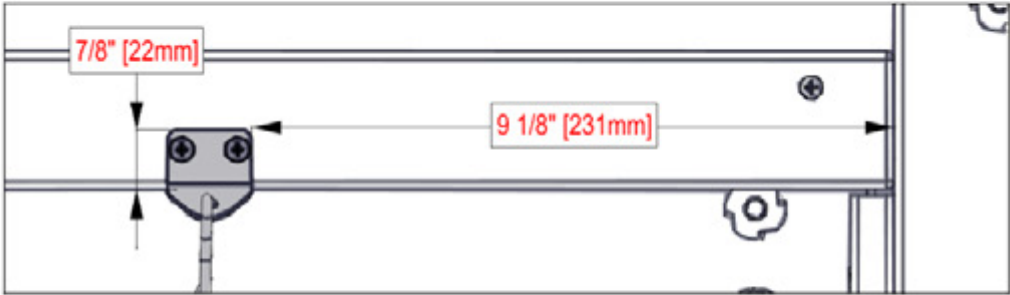
STEP 273 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100392	SCREW PWH 8x3/4 BLK

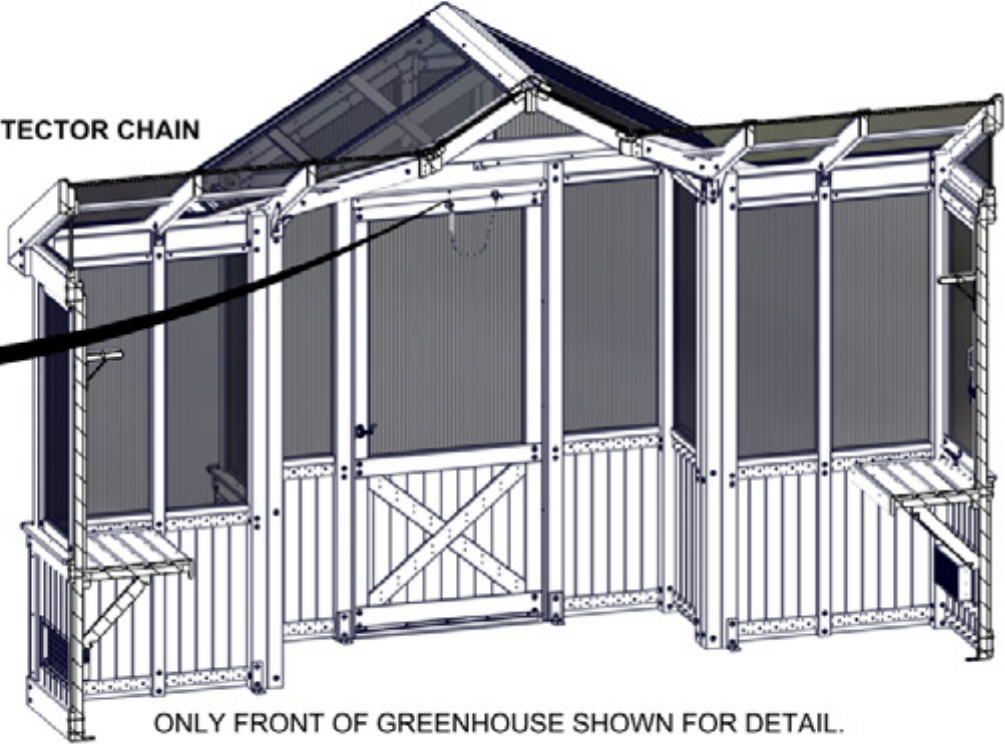


A4M02411 DOOR PROTECTOR CHAIN
(x1)

ATTACH DOOR CHAIN IN APPROXIMATE LOCATION AS SHOWN.



ATTACH SPRING SIDE OF BRACKET TO DOOR USING PILOT HOLES AS SHOWN.

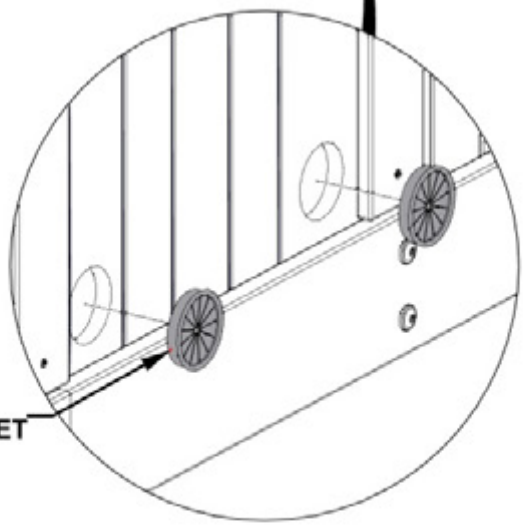
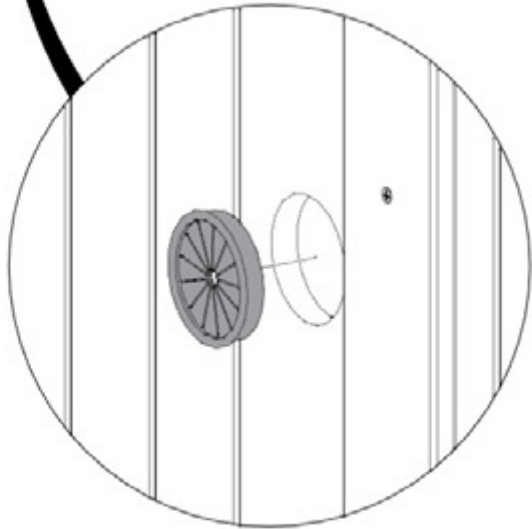
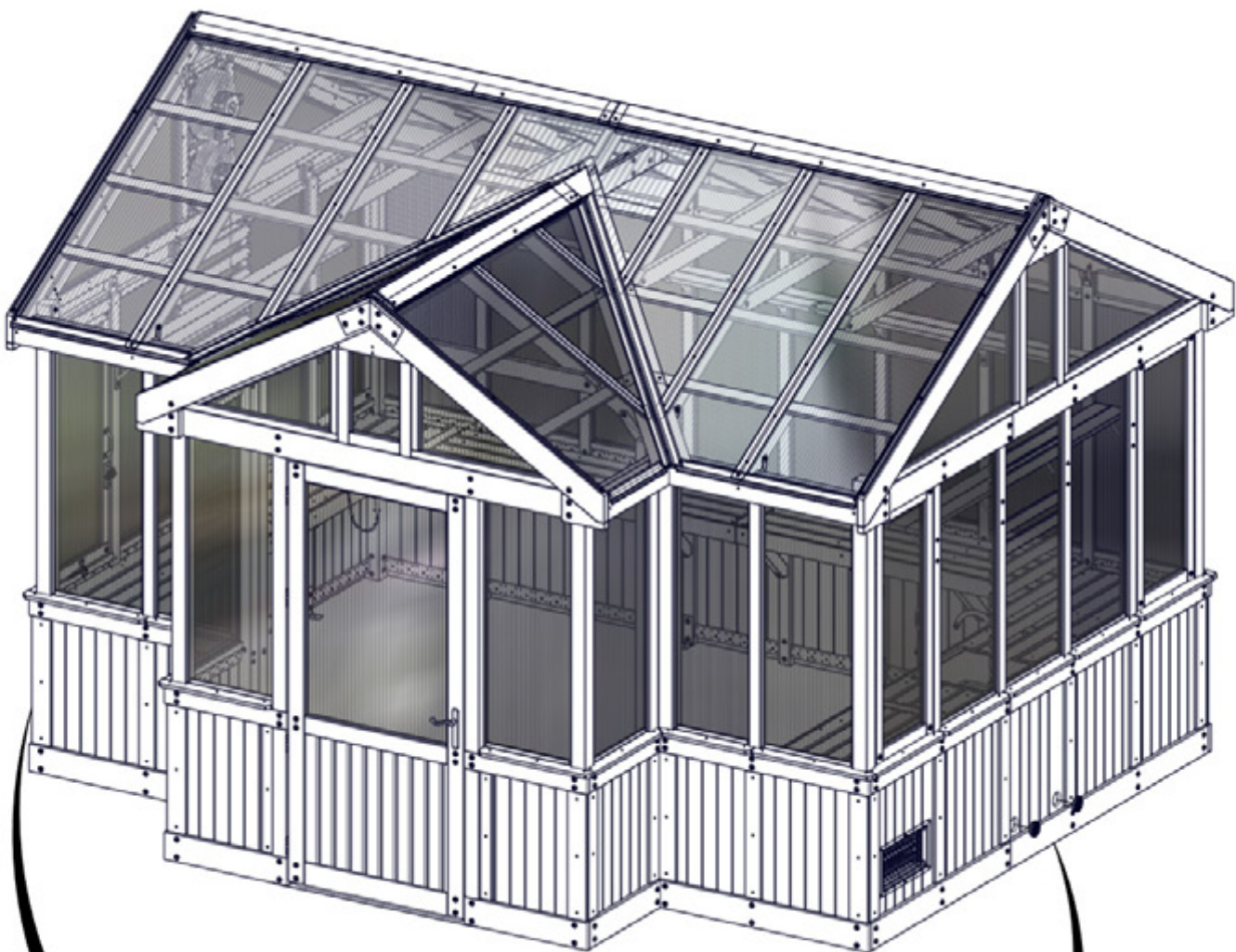


ONCE DOOR CHAIN IS ATTACHED,
ADJUST CHAIN LENGTH AS DESIRED.

STEP 274 - CORD GROMMET INSTALLATION

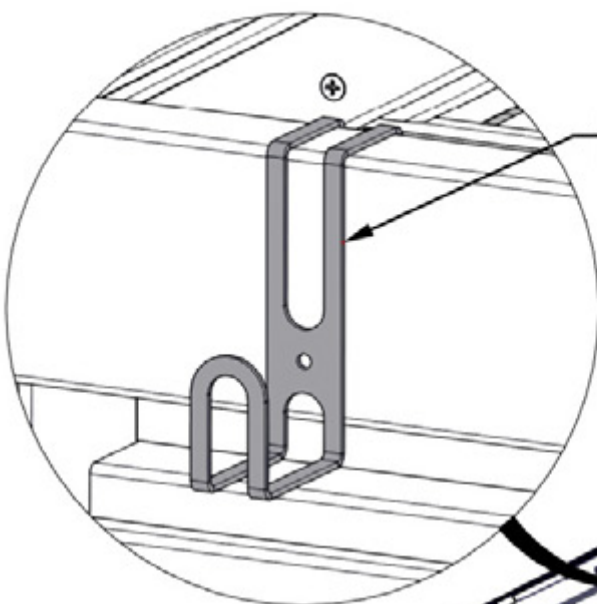


A6P00692 CORD GROMMET
(x3)



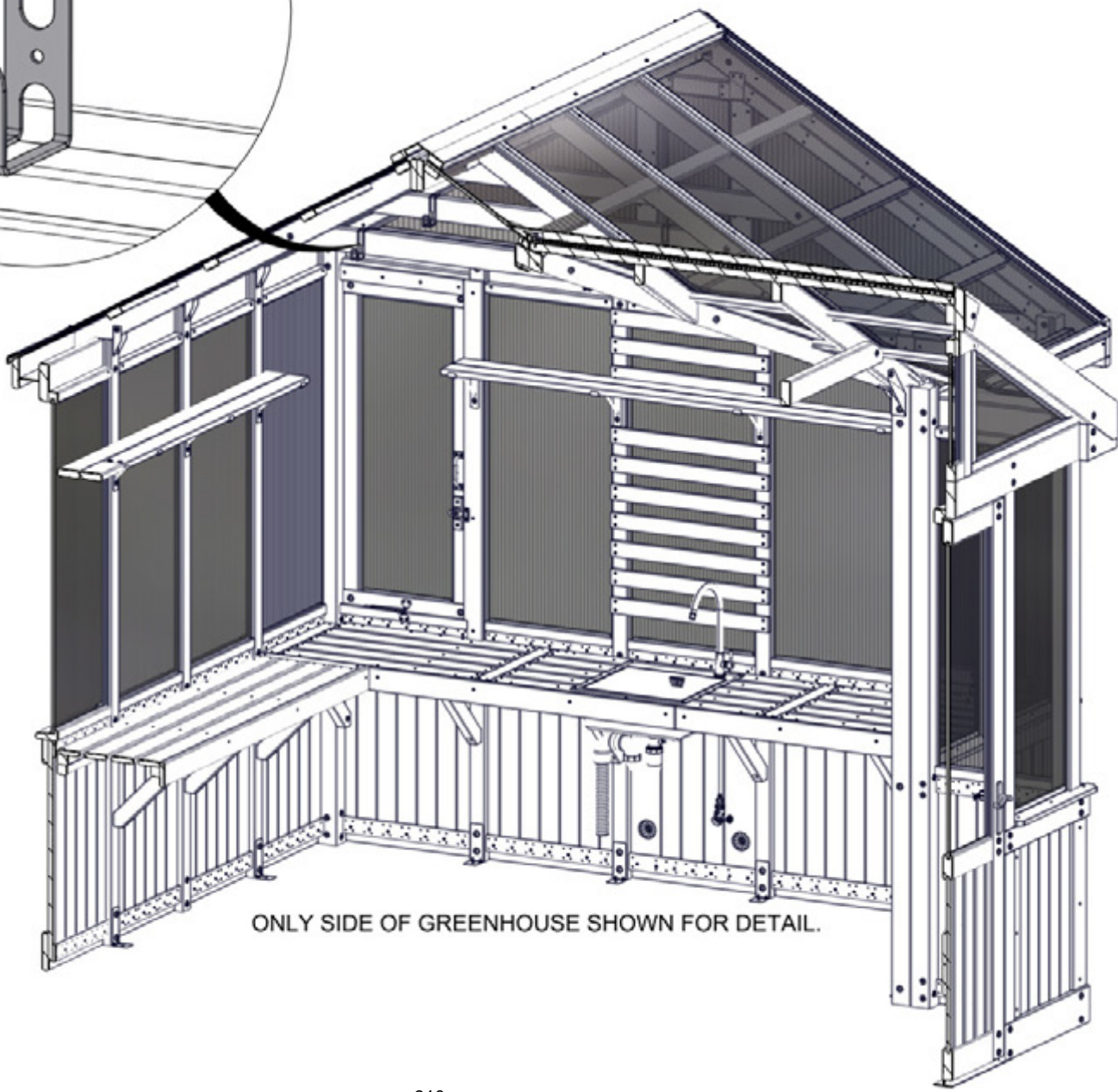
0692 (x3)
CORD GROMMET

STEP 275 - HOOK INSTALLATION



591 (x8)
HOOK

HANG PLANT HOOKS ON ACCESSORY
TRUSSES WHERE DESIRED.



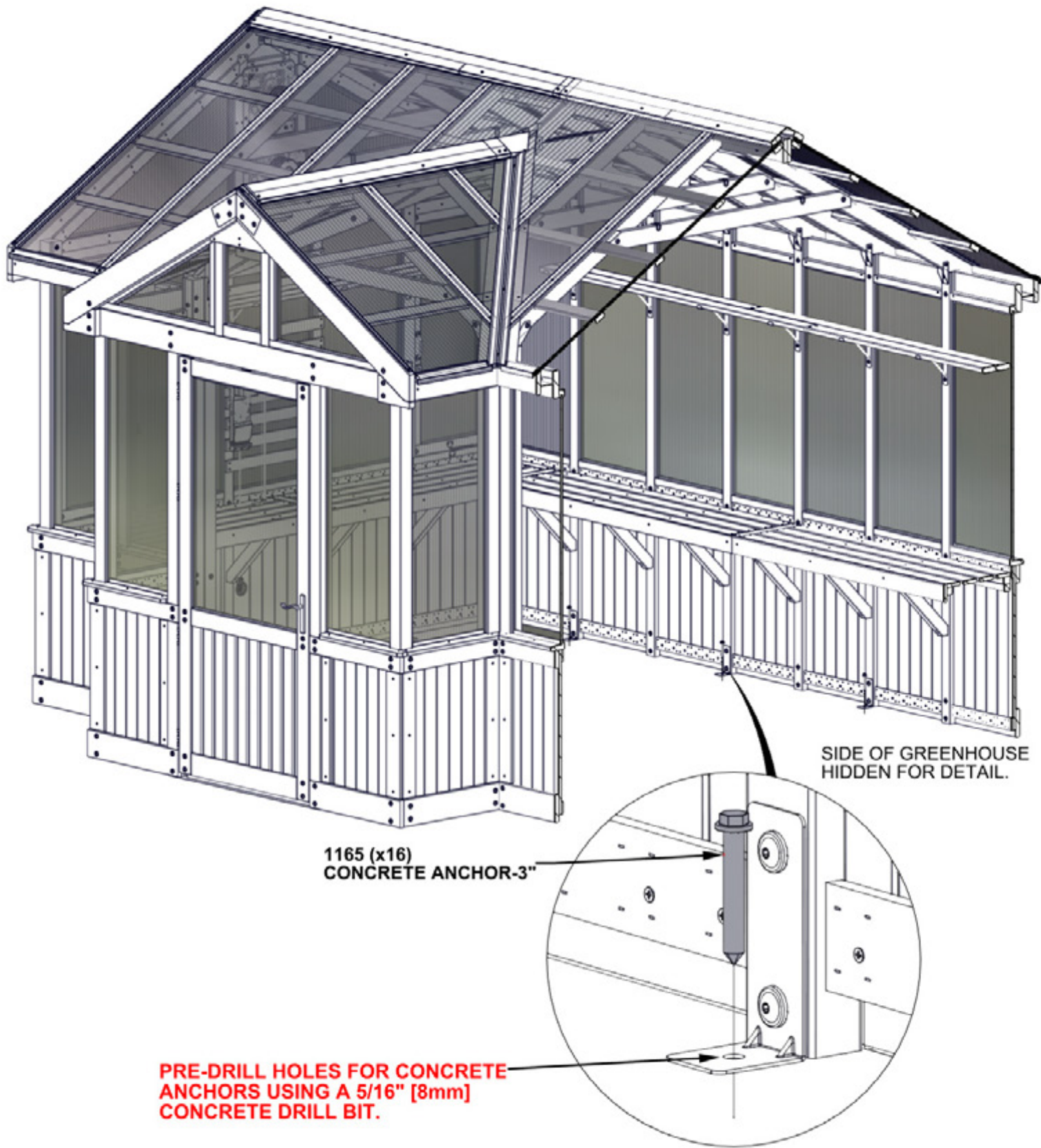
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 276 - ANCHORING TO CONCRETE

QTY	PART NUMBER	DESCRIPTION
16	H101165	CONCRETE ANCHOR 3/8x3" BLK

IF GREENHOUSE IS NOT ON A CONCRETE SURFACE, SEE NEXT STEP FOR ANCHORING STRUCTURE.

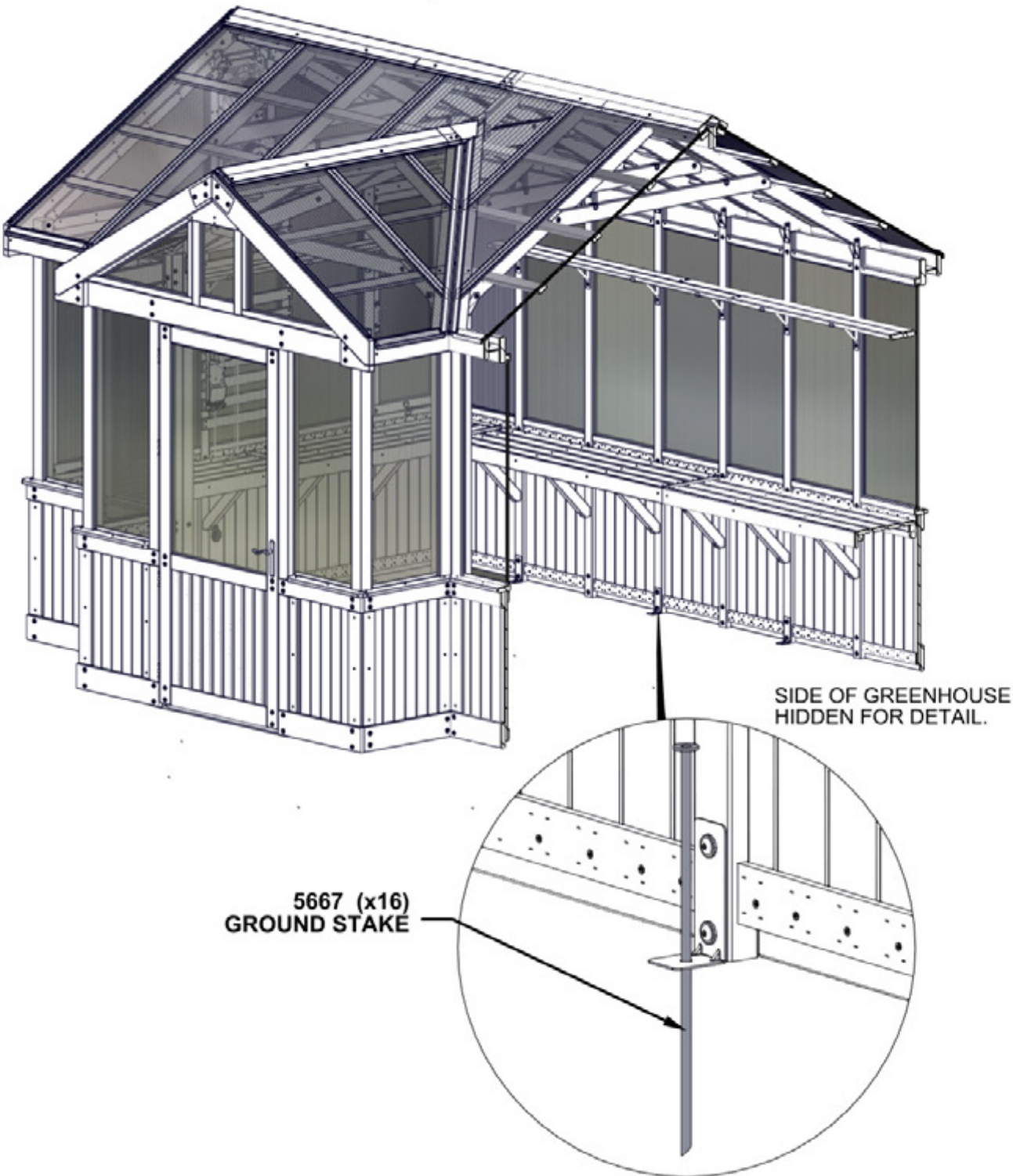
IT IS RECOMMENDED TO ANCHOR YOUR GREENHOUSE INTO CONCRETE PAD OR POSTS.



STEP 277 - ANCHORING TO GROUND



IF GREENHOUSE IS ON A CONCRETE SURFACE, SEE PREVIOUS STEP FOR ANCHORING STRUCTURE.

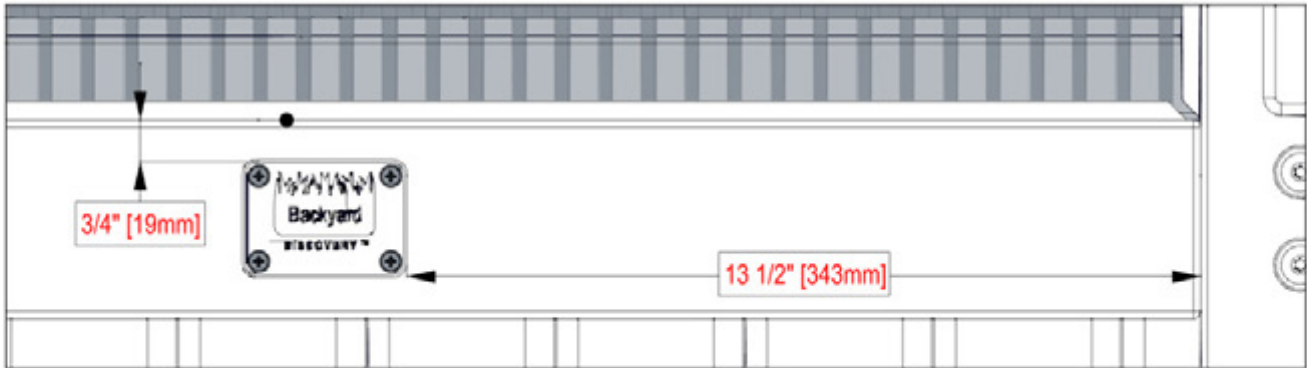


STEP 278 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100202	SCREW PWH 8x5/8 BLK



A4M02158 BYD ID TAG PATIO
(x1)



CENTER ID TAG ON BOARD WITH MEASUREMENTS GIVEN.

