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

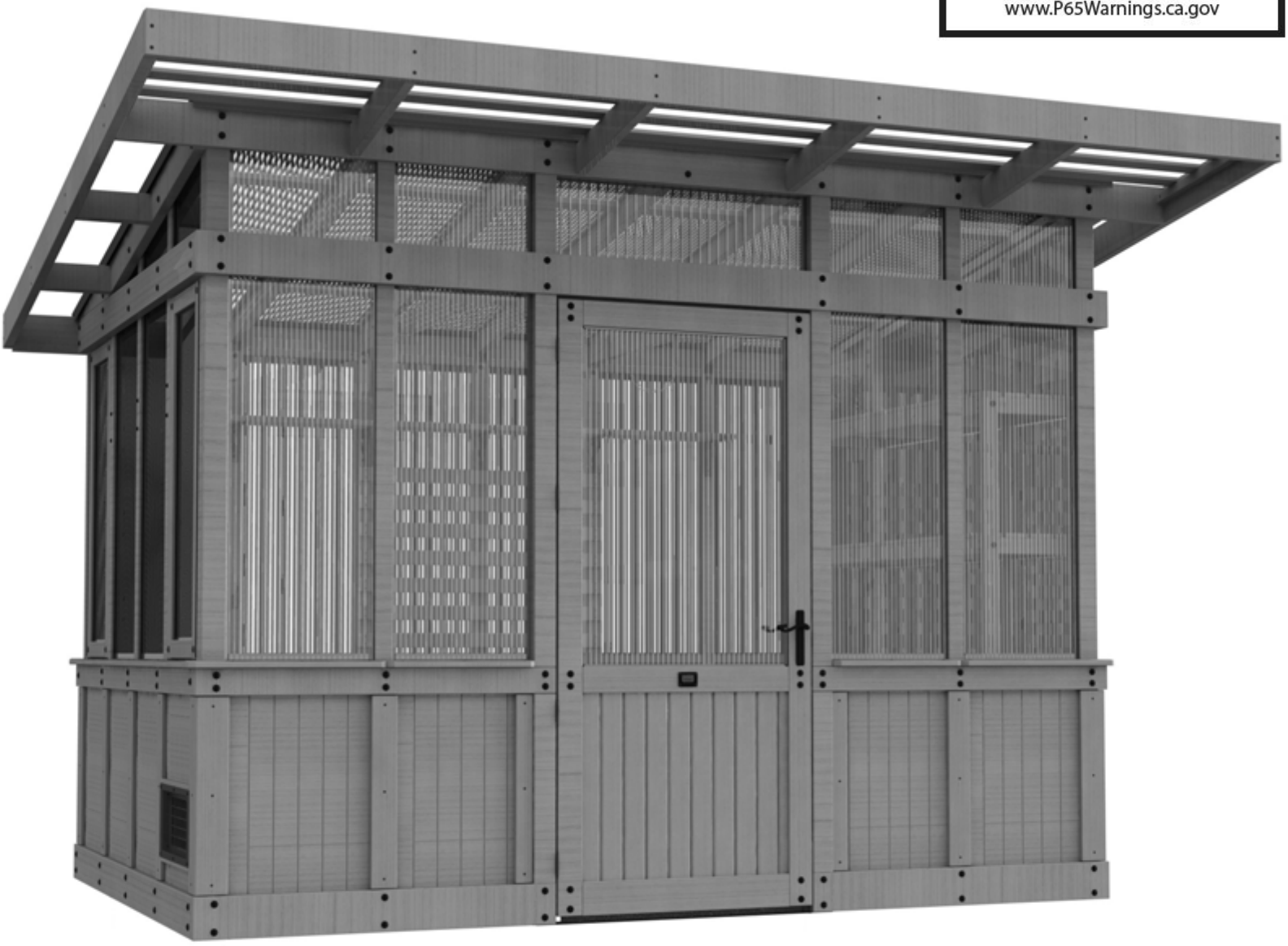
Basepoint Business Centre: Rivermead Drive,Westlea, Swindon SN5 7EX Phone: 0800-118-2476
J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

11x7 POPPY GREENHOUSE

MODEL # : 2404106

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*

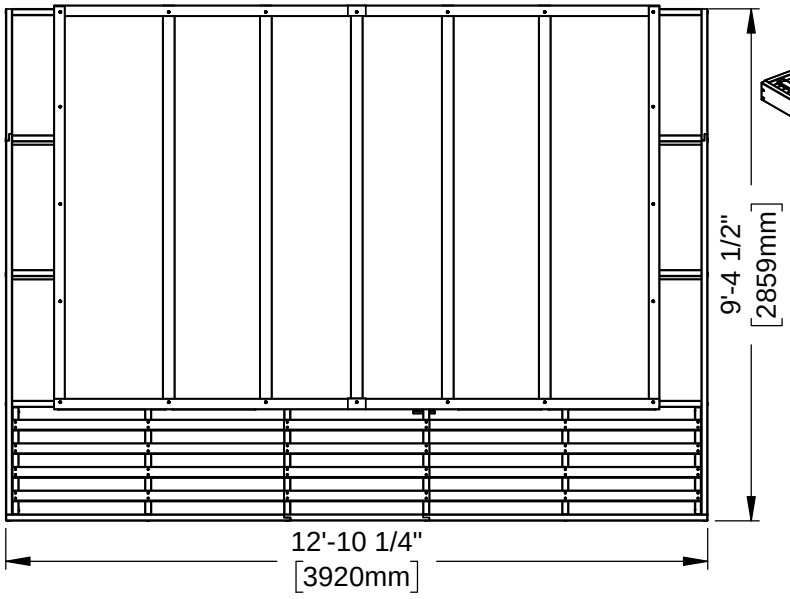
BILT®

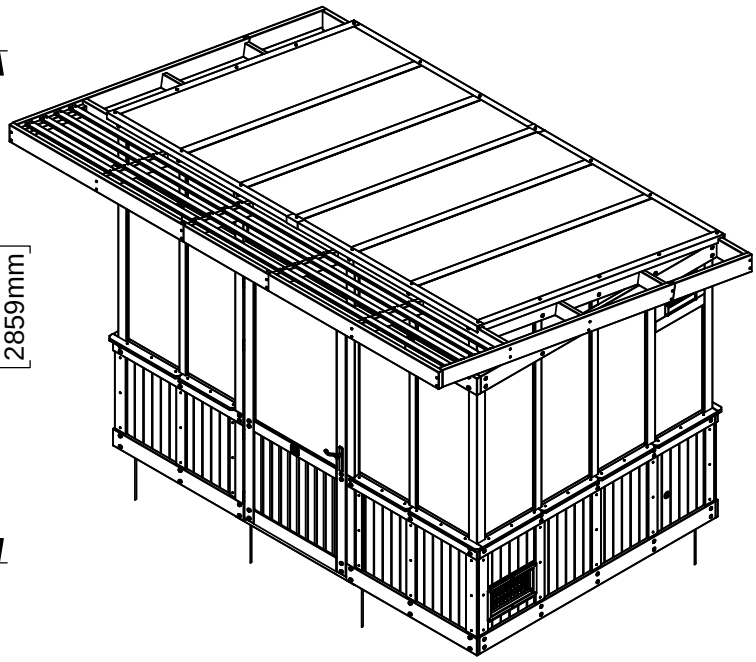
EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP
App Store | Google play

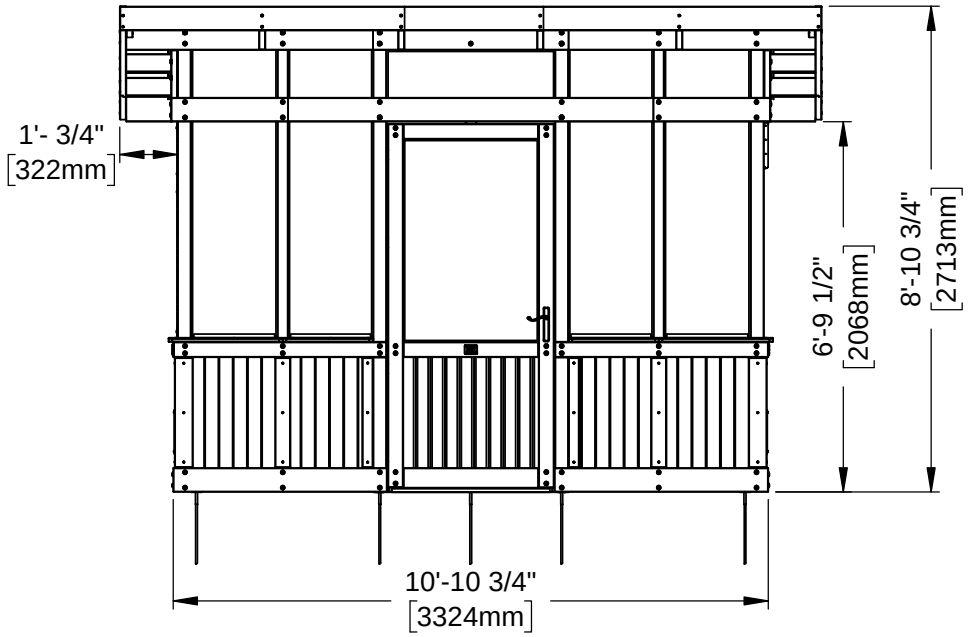
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

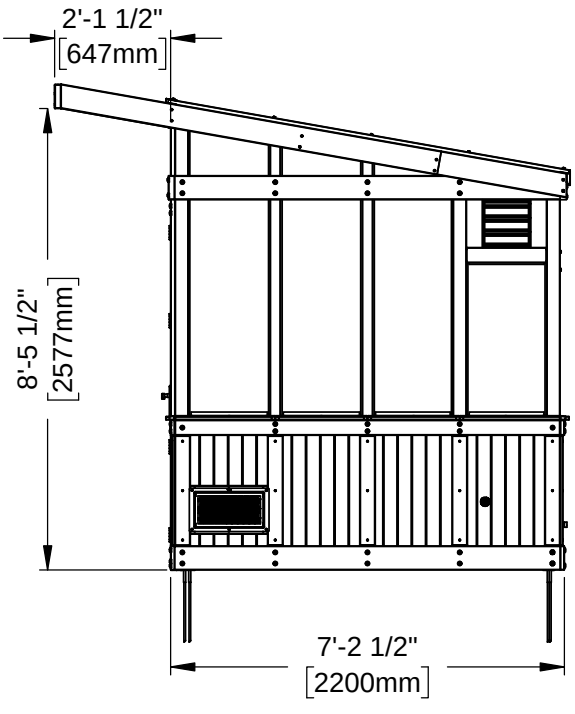
It is critically important that you start with square and level footings or concrete pad to attach your structure

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.**

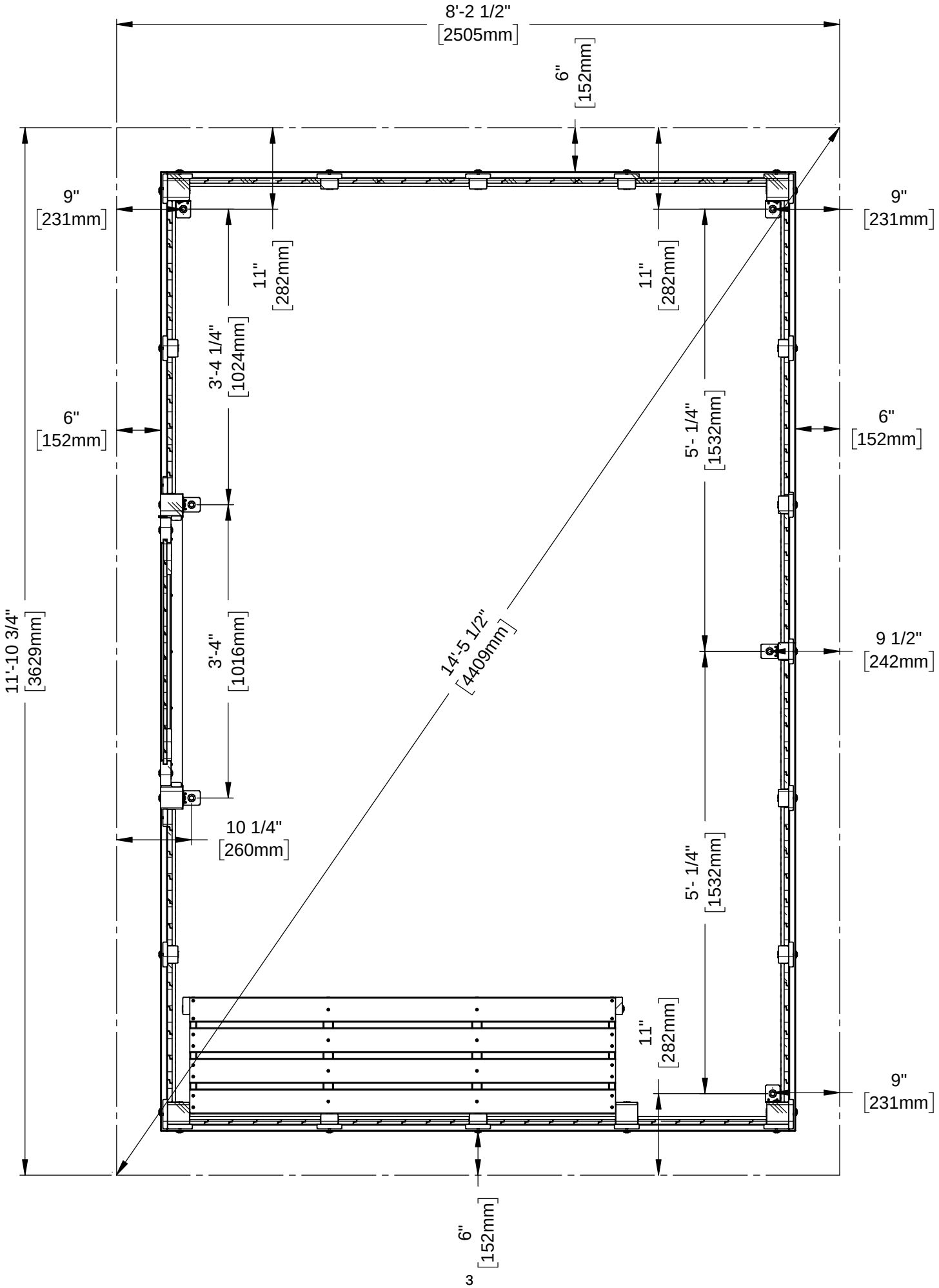






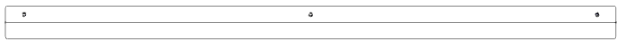


OWNER'S MANUAL - ANCHORING LAYOUT



OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



AA01 DOOR TRIM - W4L20187
(x1) 1 7/8"x1 15/16"x36 15/16" (47x50x938)



AG01 HEADER - W4L20175
(x2) 1 7/16"x5 13/16"x76 15/16" (36x148x1954)



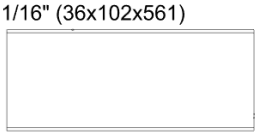
AJ01 WINDOW SILL - W4L20133
(x1) 1 7/16"x4"x22 1/16" (36x102x561)



AJ02 WINDOW SILL - W4L20134
(x1) 1 7/16"x4"x22 1/16" (36x102x561)



AJ03 FAN FRAME - W4L20203
(x2) 1 7/16"x4"x11 7/16" (36x102x290)



AJ04 PERGOLA SPACER - W4L20217
(x4) 1 7/16"x4"x9 13/16" (36x102x250)



AJ05 PERGOLA RAFTER - W4L20223
(x4) 1 7/16"x4"x24 5/8" (36x102x626)



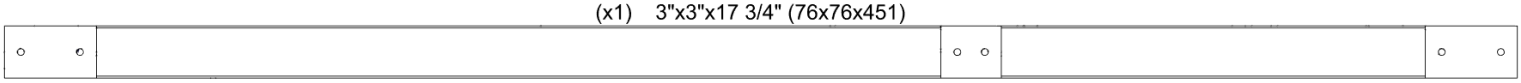
B01 POST - W4L20126
(x1) 3"x3"x84 1/16" (76x76x2135)



B02 POST - W4L20130
(x1) 3"x3"x86 11/16" (76x76x2202)



B03 POST TOP - W4L20147
(x1) 3"x3"x17 3/4" (76x76x451)



B04 POST - W4L20151
(x1) 3"x3"x86 11/16" (76x76x2202)



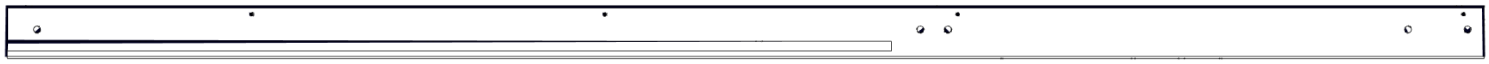
B05 POST - W4L20153
(x1) 3"x3"x86 11/16" (76x76x2202)



B06 POST TOP - W4L20157
(x1) 3"x3"x20 3/8" (76x76x518)



B07 POST TOP - W4L20158
(x1) 3"x3"x20 3/8" (76x76x518)



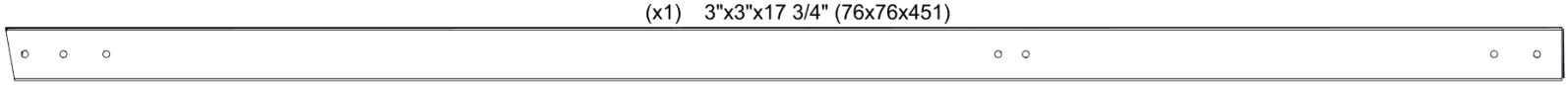
B08 POST - W4L20177
(x1) 3"x3"x84 1/16" (76x76x2135)



B09 POST - W4L20188
(x1) 3"x3"x86 11/16" (76x76x2202)



B10 POST TOP - W4L20191
(x1) 3"x3"x17 3/4" (76x76x451)



B11 POST - W4L20192
(x1) 3"x3"x88 9/16" (76x76x2250)



D01 HEADER - W4L20128
(x1) 1 7/16"x5 1/4"x84 3/4" (36x134x2152)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



D02 HEADER - W4L20141
(x1) 1 7/16"x5 1/4"x86 3/16" (36x134x2189)



D03 HEADER - W4L20155
(x1) 1 7/16"x5 1/4"x85 1/16" (36x134x2160)



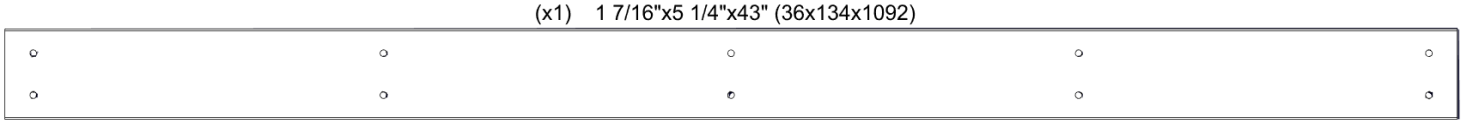
D04 HEADER - W4L20156
(x2) 1 7/16"x5 1/4"x25 3/4" (36x134x654)



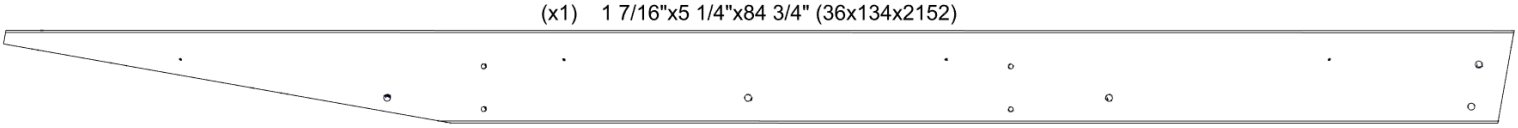
D05 HEADER - W4L20160
(x1) 1 7/16"x5 1/4"x57 1/4" (36x134x1454)



D06 HEADER - W4L20161
(x1) 1 7/16"x5 1/4"x43" (36x134x1092)



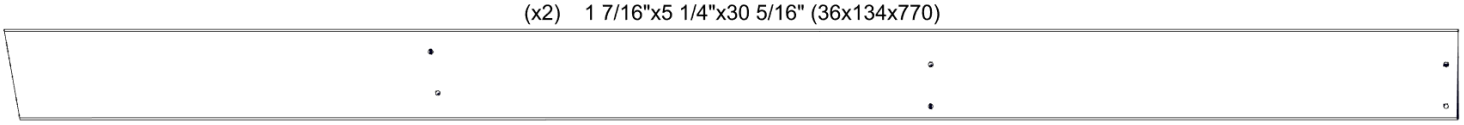
D07 HEADER - W4L20189
(x1) 1 7/16"x5 1/4"x84 3/4" (36x134x2152)



D08 HEADER - W4L20190
(x1) 1 7/16"x5 1/4"x86 3/16" (36x134x2189)



D09 FASCIA - W4L20220
(x2) 1 7/16"x5 1/4"x30 5/16" (36x134x770)



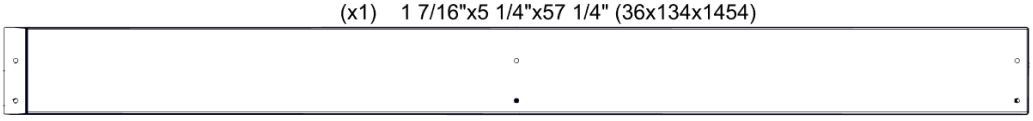
D10 FASCIA - W4L20221
(x1) 1 7/16"x5 1/4"x84 7/8" (36x134x2156)



D11 FASCIA - W4L20222
(x1) 1 7/16"x5 1/4"x84 7/8" (36x134x2156)



D12 HEADER - W4L20224
(x1) 1 7/16"x5 1/4"x57 1/4" (36x134x1454)



D13 FASCIA - W4L20225
(x2) 1 7/16"x5 1/4"x62 5/8" (36x134x1590)



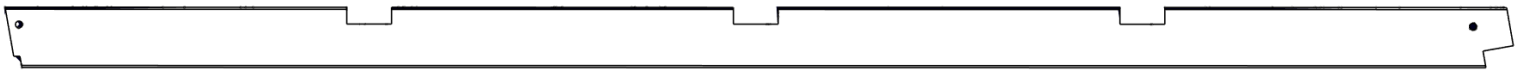
D14 FASCIA - W4L20226
(x1) 1 7/16"x5 1/4"x31 15/16" (36x134x812)



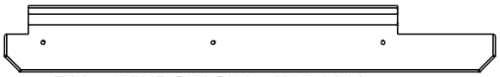
E01 WINDOW SILL - W4L20132
(x3) 1 7/16"x3 3/8"x20 1/4" (36x86x515)

OWNER'S MANUAL - PARTS IDENTIFICATION

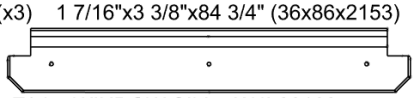
WOOD COMPONENTS (NOT TO SCALE)



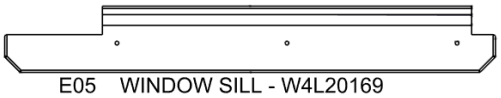
E02 RAFTER - W4L20166
(x3) 1 7/16"x3 3/8"x84 3/4" (36x86x2153)



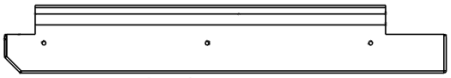
E03 WINDOW SILL - W4L20167
(x2) 1 7/16"x3 3/8"x25 1/8" (36x86x638)



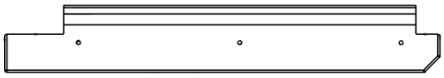
E04 WINDOW SILL - W4L20168
(x2) 1 7/16"x3 3/8"x21 5/16" (36x86x542)



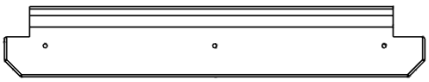
E05 WINDOW SILL - W4L20169
(x2) 1 7/16"x3 3/8"x25 1/8" (36x86x638)



E06 WINDOW SILL - W4L20198
(x1) 1 7/16"x3 3/8"x22 1/16" (36x86x561)



E07 WINDOW SILL - W4L20199
(x1) 1 7/16"x3 3/8"x22 1/16" (36x86x560)



E08 WINDOW SILL - W4L20200
(x1) 1 7/16"x3 3/8"x20 1/4" (36x86x515)



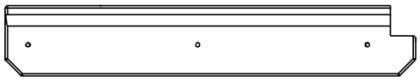
E09 FAN FRAME - W4L20202
(x1) 1 7/16"x3 3/8"x18 3/8" (36x86x467)



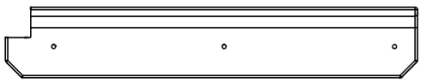
E10 FAN FRAME - W4L20178
(x1) 1 7/16"x3 3/8"x18 3/8" (36x86x467)



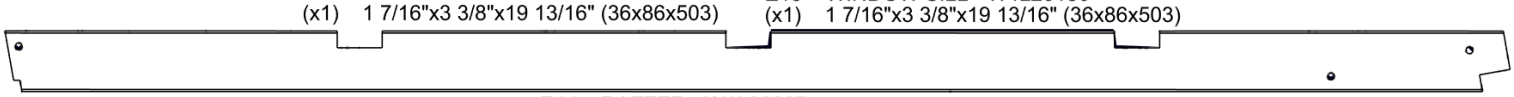
E11 WINDOW SILL - W4L20179
(x2) 1 7/16"x3 3/8"x20" (36x86x508)



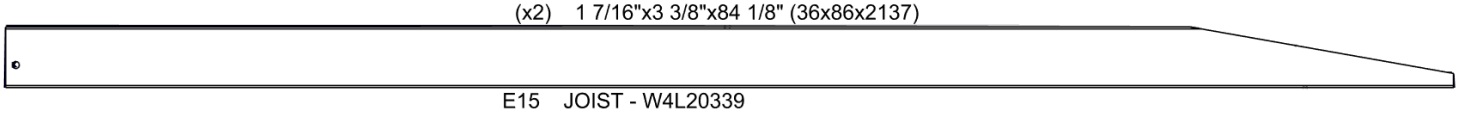
E12 WINDOW SILL - W4L20185
(x1) 1 7/16"x3 3/8"x19 13/16" (36x86x503)



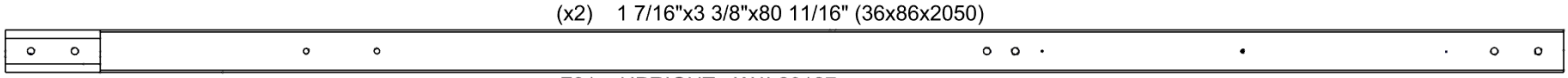
E13 WINDOW SILL - W4L20186
(x1) 1 7/16"x3 3/8"x19 13/16" (36x86x503)



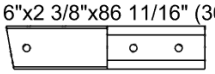
E14 RAFTER - W4L20207
(x2) 1 7/16"x3 3/8"x84 1/8" (36x86x2137)



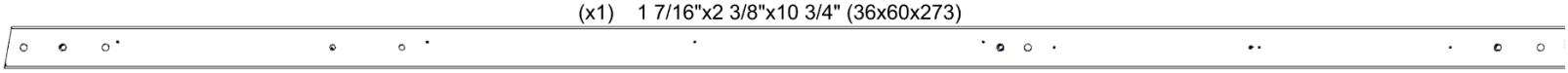
E15 JOIST - W4L20339
(x2) 1 7/16"x3 3/8"x80 11/16" (36x86x2050)



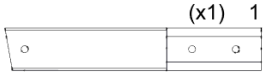
F01 UPRIGHT - W4L20127
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



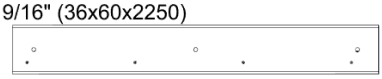
F02 UPRIGHT TOP - W4L20140
(x1) 1 7/16"x2 3/8"x10 3/4" (36x60x273)



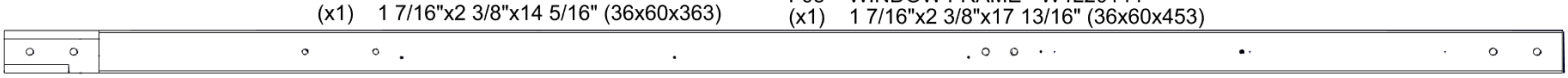
F03 UPRIGHT - W4L20142
(x1) 1 7/16"x2 3/8"x88 9/16" (36x60x2250)



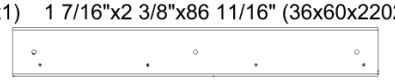
F04 UPRIGHT - W4L20143
(x1) 1 7/16"x2 3/8"x14 5/16" (36x60x363)



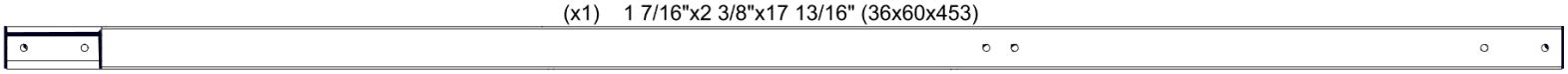
F05 WINDOW FRAME - W4L20144
(x1) 1 7/16"x2 3/8"x17 13/16" (36x60x453)



F06 UPRIGHT - W4L20145
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



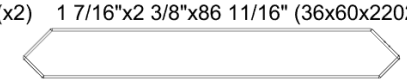
F07 WINDOW FRAME - W4L20146
(x1) 1 7/16"x2 3/8"x17 13/16" (36x60x453)



F08 UPRIGHT - W4L20150
(x2) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



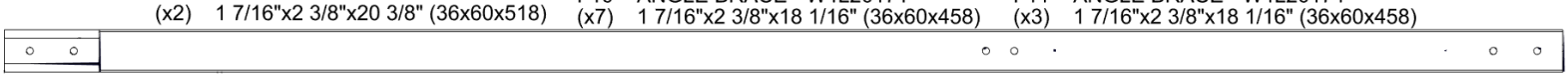
F09 UPRIGHT TOP - W4L20159
(x2) 1 7/16"x2 3/8"x20 3/8" (36x60x518)



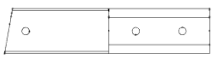
F10 ANGLE BRACE - W4L20171
(x7) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



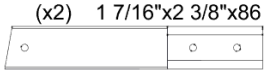
F11 ANGLE BRACE - W4L20174
(x3) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



F12 UPRIGHT - W4L20194
(x2) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



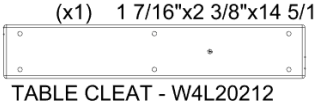
F13 UPRIGHT TOP - W4L20196
(x1) 1 7/16"x2 3/8"x10 3/4" (36x60x273)



F14 UPRIGHT TOP - W4L20197
(x1) 1 7/16"x2 3/8"x14 5/16" (36x60x363)



F15 WINDOW CAP - W4L20206
(x1) 1 7/16"x2 3/8"x36 15/16" (36x60x938)



F16 TABLE CLEAT - W4L20212
(x1) 1 7/16"x2 3/8"x13 1/4" (36x60x336)



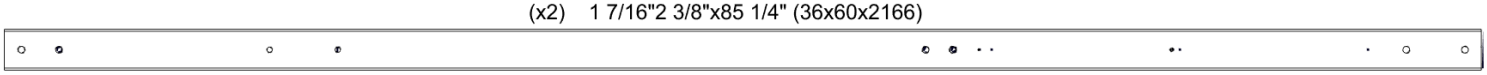
F17 ANGLE BRACE - W4L20213
(x1) 1 7/16"x2 3/8"x17" (36x60x432)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



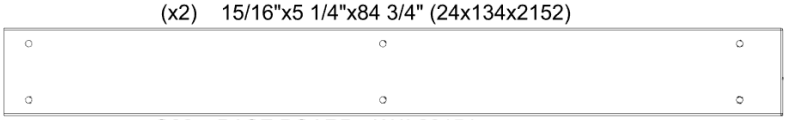
F18 UPRIGHT - W4L20216
(x2) 1 7/16"2 3/8"x85 1/4" (36x60x2166)



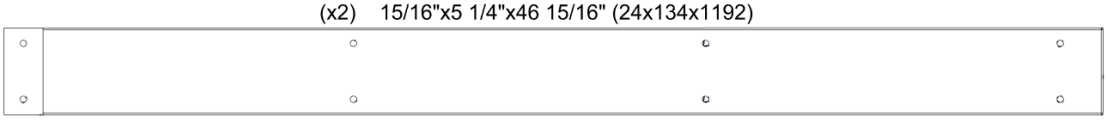
F19 UPRIGHT - W4L20162
(x3) 1 7/16"2 3/8"x85 1/4" (36x60x2166)



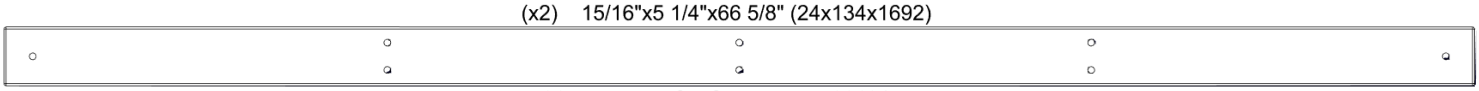
G01 BASE BOARD - W4L20129
(x2) 15/16"x5 1/4"x84 3/4" (24x134x2152)



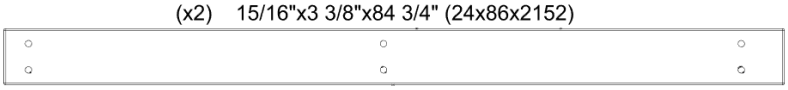
G02 BASE BOARD - W4L20154
(x2) 15/16"x5 1/4"x46 15/16" (24x134x1192)



G03 BASE BOARD - W4L20165
(x2) 15/16"x5 1/4"x66 5/8" (24x134x1692)



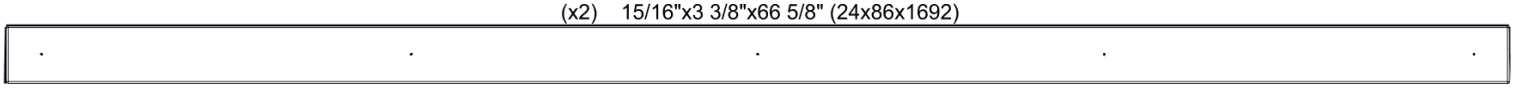
H01 RUNNING BOARD - W4L20131
(x2) 15/16"x3 3/8"x84 3/4" (24x86x2152)



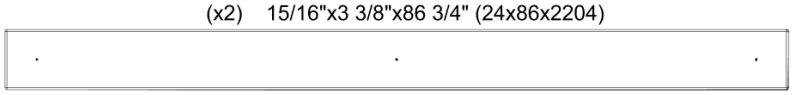
H02 RUNNING BOARD - W4L20152
(x2) 15/16"x3 3/8"x46 15/16" (24x86x1192)



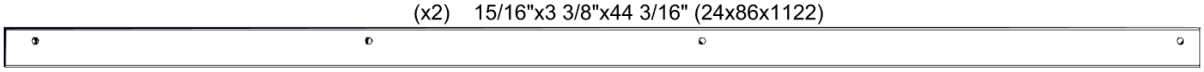
H03 RUNNING BOARD - W4L20163
(x2) 15/16"x3 3/8"x66 5/8" (24x86x1692)



H05 SHELF BOARD - W4L20193
(x2) 15/16"x3 3/8"x86 3/4" (24x86x2204)



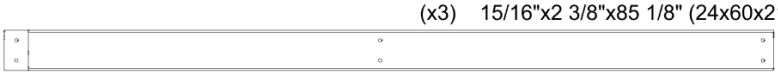
H06 SHELF BOARD - W4L20182
(x2) 15/16"x3 3/8"x44 3/16" (24x86x1122)



J01 SHELF UPRIGHT - W4L20195
(x2) 15/16"x2 3/8"x71 15/16" (24x60x1827)



J02 PURLIN - W4L20208
(x3) 15/16"x2 3/8"x85 1/8" (24x60x2162)



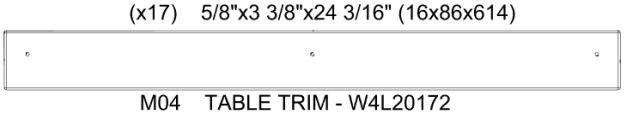
J03 PURLIN - W4L20209
(x3) 15/16"x2 3/8"x45 1/8" (24x60x1146)



M01 COVER BOARD - W4L20137
(x17) 5/8"x3 3/8"x24 3/16" (16x86x614)



M02 WINDOW FRAME - W4L20148
(x2) 5/8"x3"x51 5/16" (16x76x1303)



M04 TABLE TRIM - W4L20172
(x3) 5/8"x3 3/8"x35 1/4" (16x86x896)



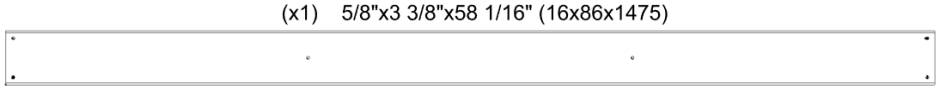
M03 SPIGOT BOARD - W4L20219
(x1) 5/8"x3 3/8"x17 11/16" (16x86x450)



M05 TABLE TRIM - W4L20184
(x1) 5/8"x3 3/8"x82 1/2" (16x86x2096)



M06 SHELF TOP - W4L20740
(x1) 5/8"x3 3/8"x58 1/16" (16x86x1475)



M07 SHELF TOP - W4L20741
(x1) 5/8"x3 3/8"x58 1/16" (16x86x1475)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



N01 WINDOW FRAME - W4L20149
(x2) 5/8"x2 3/8"x17 3/16" (16x60x437)



N02 SPACER BOARD - W4L20183
(x1) 5/8"x2 3/8"x6 5/16" (16x60x160)



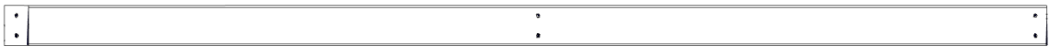
N03 TABLE TOP BOARD - W4L20211
(x1) 5/8"x2 3/8"x16 1/16" (16x60x408)



N04 SLAT UPRIGHT - W4L20214
(x2) 5/8"x2 3/8"x33 1/16" (16x60x840)



N05 SLAT - W4L20215
(x7) 5/8"x2 3/8"x42 3/8" (16x60x1076)



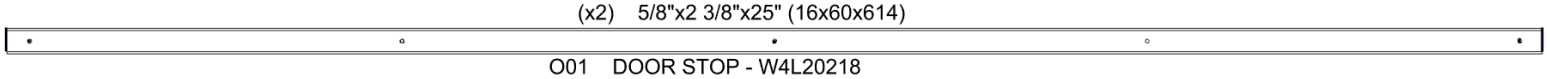
N06 PERGOLA PURLIN - W4L20337
(x8) 5/8"x2 3/8"x61 1/8" (16x60x1553)



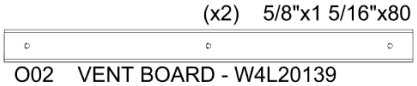
N07 PERGOLA PURLIN - W4L20338
(x4) 5/8"x2 3/8"x31 15/16" (16x60x812)



N08 COVER BOARD - W4L20341
(x2) 5/8"x2 3/8"x25" (16x60x614)



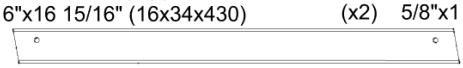
O01 DOOR STOP - W4L20218
(x2) 5/8"x1 5/16"x80 5/16" (16x34x2040)



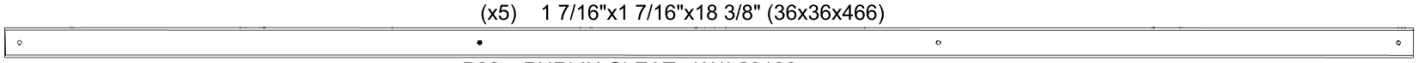
O02 VENT BOARD - W4L20139
(x4) 5/8"x1 5/16"x16 15/16" (16x34x430)



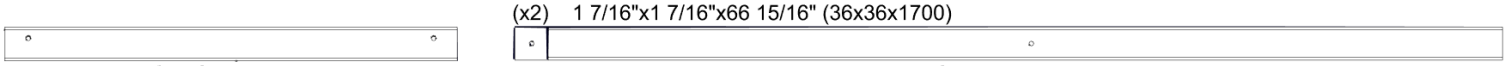
O03 LATCH BLOCK - W4L20340
(x2) 5/8"x1 5/16"x4" (16x34x100)



P01 WINDOW CAP - W4L20135
(x5) 1 7/16"x1 7/16"x18 3/8" (36x36x466)



P02 PURLIN CLEAT - W4L20136
(x2) 1 7/16"x1 7/16"x66 15/16" (36x36x1700)



P03 WINDOW CAP - W4L20170
(x6) 1 7/16"x1 7/16"x18 7/8" (36x36x480)

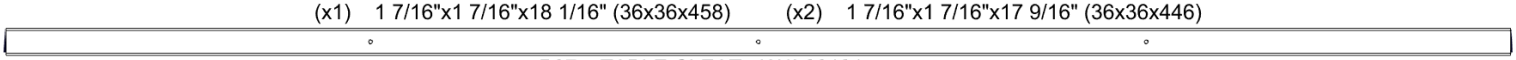
P04 TABLE CLEAT - W4L20173
(x1) 1 7/16"x1 7/16"x42 3/16" (36x36x1071)



P05 WINDOW CAP - W4L20201
(x1) 1 7/16"x1 7/16"x18 1/16" (36x36x458)



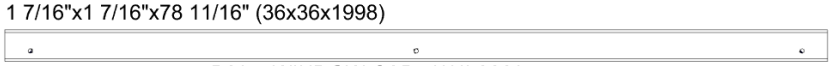
P06 WINDOW CAP - W4L20180
(x2) 1 7/16"x1 7/16"x17 9/16" (36x36x446)



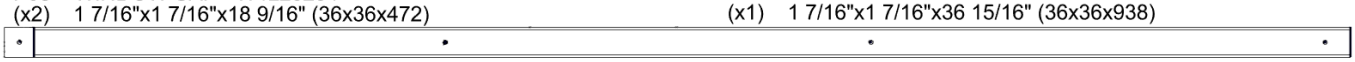
P07 TABLE CLEAT - W4L20181
(x1) 1 7/16"x1 7/16"x78 11/16" (36x36x1998)



P08 WINDOW CAP - W4L20204
(x2) 1 7/16"x1 7/16"x18 9/16" (36x36x472)



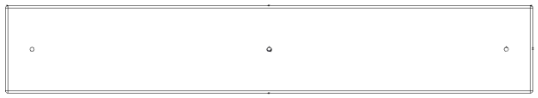
P09 WINDOW CAP - W4L20205
(x1) 1 7/16"x1 7/16"x36 15/16" (36x36x938)



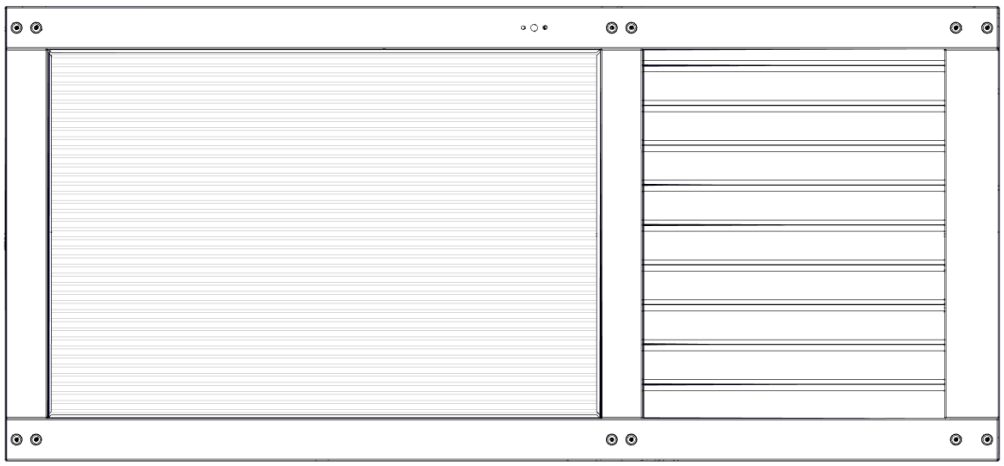
P10 TABLE CLEAT - W4L20210
(x1) 1 7/16"x1 7/16"x63 1/4" (36x36x1606)



P11 PURLIN CLEAT - W4L20336
(x2) 1 7/16"x1 7/16"x24" (36x36x610)



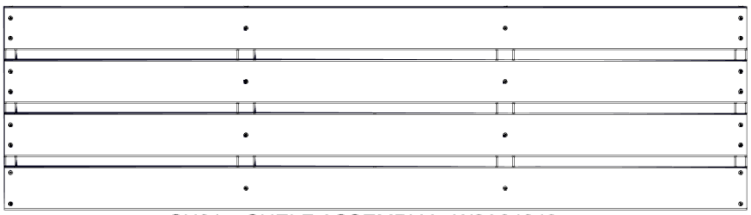
Y01 COVER BOARD - W4L20138
(x4) 5/8"x4"x24 3/16" (16x102x614)



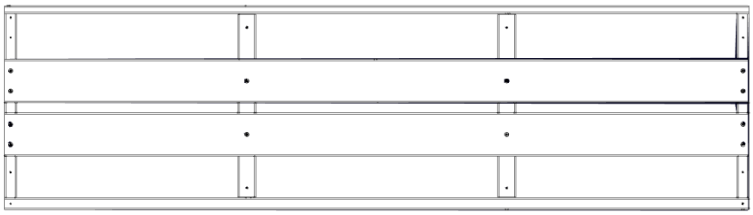
DA01 DOOR ASSEMBLY - W2A04009
(x1) 1 7/8"x36 9/16"x80" (48x928x2032)

OWNER'S MANUAL - PARTS IDENTIFICATION

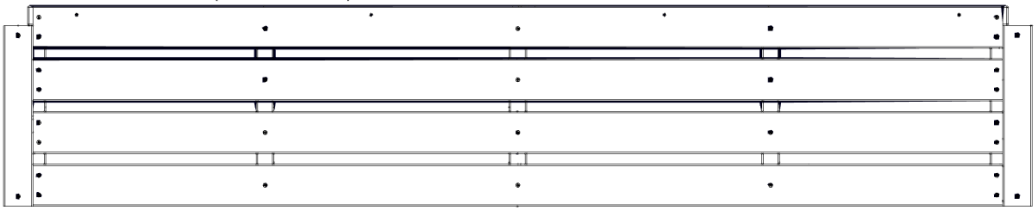
WOOD COMPONENTS (NOT TO SCALE)



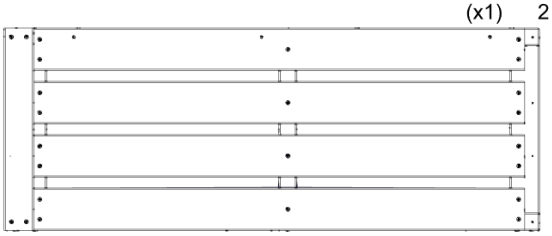
SH01 SHELF ASSEMBLY - W2A04349
(x3) 3"x15 15/16"x58 1/16" (76x405x1475)



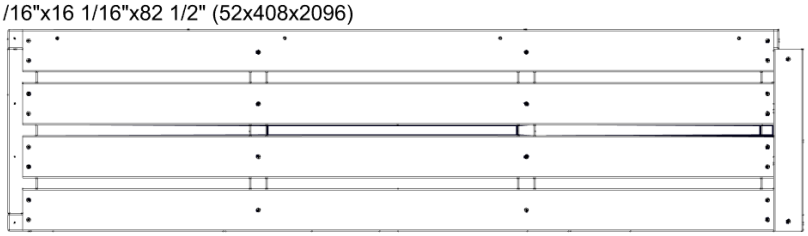
SH02 SHELF ASSEMBLY - W2A04470
(x1) 3"x15 7/8"x58 1/16" (76x404x1475)



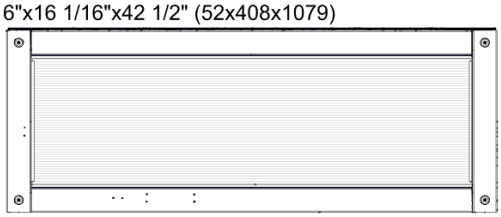
TB01 TABLE ASSEMBLY - W2A04351
(x1) 2 1/16"x16 1/16"x82 1/2" (52x408x2096)



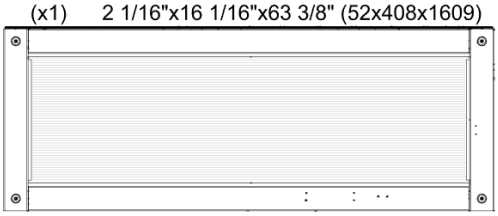
TB02 TABLE ASSEMBLY - W2A04353
(x1) 2 1/16"x16 1/16"x42 1/2" (52x408x1079)



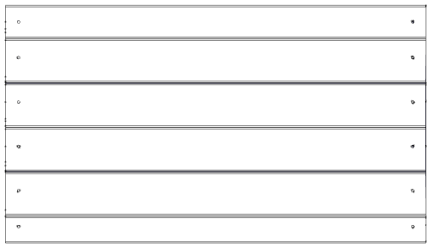
TB03 TABLE ASSEMBLY - W2A04354
(x1) 2 1/16"x16 1/16"x63 3/8" (52x408x1609)



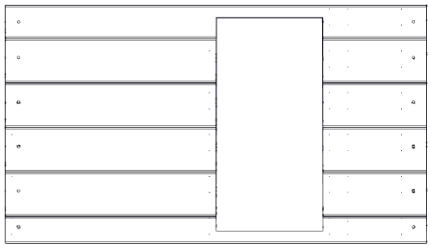
WA01 WINDOW ASSEMBLY - W2A04344
(x1) 1 7/8"x17 1/2"x47 3/16" (48x444x1198)



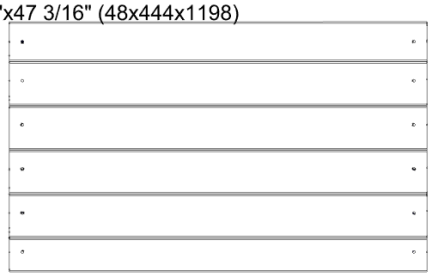
WA02 WINDOW ASSEMBLY - W2A04345
(x1) 1 7/8"x17 1/2"x47 3/16" (48x444x1198)



WP01 WALL PANEL - W2A04342
(x4) 1 1/16"x17 13/16"x31 9/16" (27x453x801)



WP02 WALL PANEL - W2A04343
(x2) 1 1/16"x17 13/16"x31 9/16" (27x453x801)



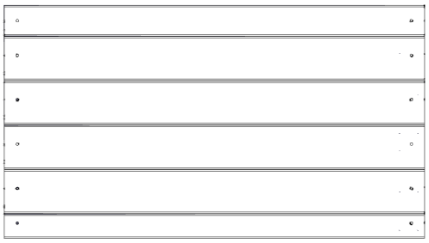
WP03 WALL PANEL - W2A04346
(x5) 1 1/16"x18 7/8"x31 9/16" (27x480x801)



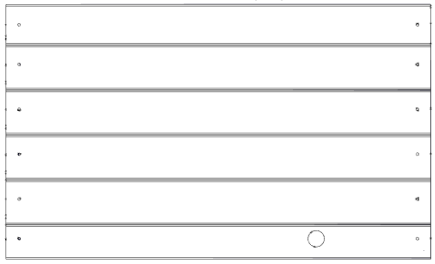
WP04 WALL PANEL - W2A04347
(x2) 1 1/16"x17 9/16"x31 9/16" (27x446x801)



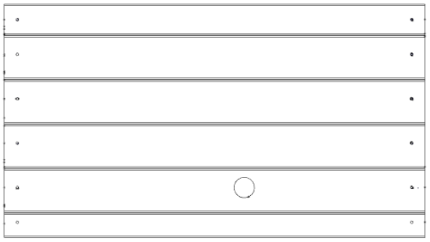
WP05 WALL PANEL - W2A04348
(x2) 1 1/16"x18 9/16"x31 9/16" (27x472x801)



WP06 WALL PANEL - W2A04350
(x1) 1 1/16"x17 1/2"x31 9/16" (27x445x801)



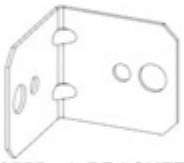
WP07 WALL PANEL - W2A04355
(x1) 1 1/16"x18 7/8"x31 9/16" (27x480x801)



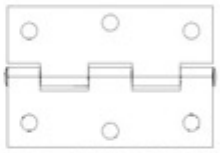
WP08 WALL PANEL - W2A04356
(x1) 1 1/16"x17 1/2"x31 9/16" (27x445x801)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



A4M00555 L BRACKET BLK
(x8)



A4M0557 HINGE ASSEMBLY
(x4)



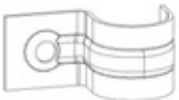
A4M00559 PULL HANDLE
(x2)



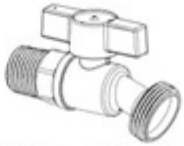
A4M01591 HOOK
(x4)



A6P00692 CORD GROMMET
(x1)



A4M02385 PIPE CLAMP
(x2)



A4M02384 HOSE FAUCET
(x1)



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



A6P00649 THREADED PIPE CONNECTOR
(x1)



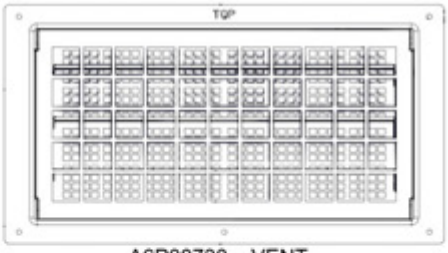
A6P00577 RUBBER GROMMET
(x1)



A4M00648 THREADED HOSE FITTING
(x1)



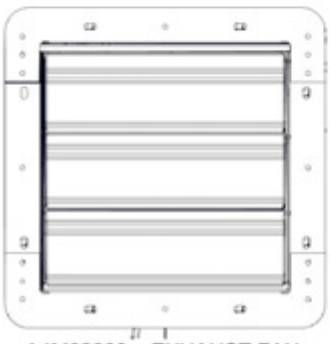
A6P00646 ELBOW 1/2" NPT
(x2)



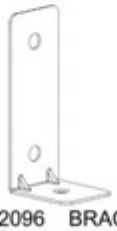
A6P00730 VENT
(x2)



A6P00754 THERMOSTAT
(x1)



A4M02383 EXHAUST FAN
(x1)



A4M02096 BRACKET
(x3)



A4M02502 ANCHOR BRACKET
(x2)



A4M02503 ANCHOR BRACKET
(x1)



A4M03417 TRUSS BRACKET
(x2)



A4M02093 RAFTER BRACKET
(x12)



A4M02411 DOOR PROTECTOR CHAIN
(x1)



A4M02091 GROUND STAKE
(x6)



A4M02158 BYD ID TAG PATIO
(x1)



A4M02410 STORM DOOR HANDLE
(x1)



A4M03473 HOSE HANGER
(x1)



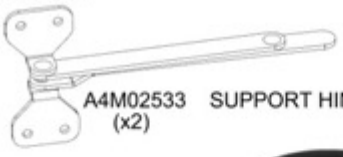
A4M02532 DOOR SWEEP
(x1)



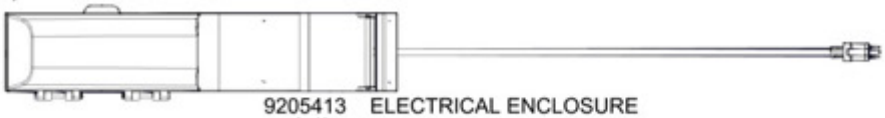
A4M02607 WINDOW LATCH LOCK
(x2)



A4M02526 DOOR BRACKET
(x1)



A4M02533 SUPPORT HINGE
(x2)



9205413 ELECTRICAL ENCLOSURE
(x1)



A4M02811 SHELF BRACKET
(x8)



A6P01060 COLLAPSIBLE GARDEN HOSE
(x1)



A6P00809 PLUMBERS TAPE
(x1)



A6P00690 DUST SEAL TAPE
(x1)



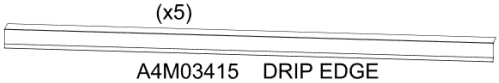
A6P00813 DOUBLE SIDED TAPE
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

ACCESSORY COMPONENTS (NOT TO SCALE)



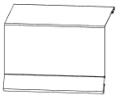
A4M04126 SPLICE COVER
(x5)



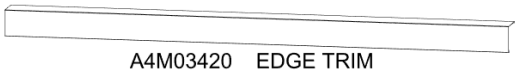
A4M03415 DRIP EDGE
(x2)



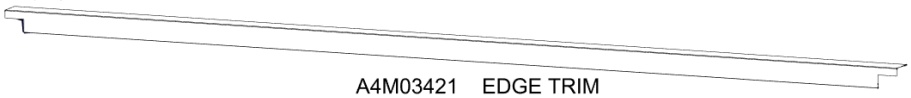
A4M03416 DRIP EDGE
(x2)



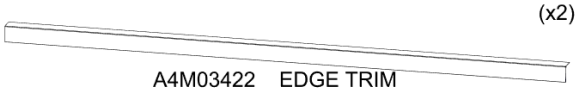
A4M03419 DRIP EDGE SPLICE
(x1)



A4M03420 EDGE TRIM
(x2)



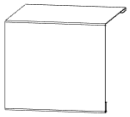
A4M03421 EDGE TRIM
(x2)



A4M03422 EDGE TRIM
(x2)



A4M03423 EDGE TRIM SPLICE
(x1)



A4M03424 EDGE TRIM SPLICE
(x1)

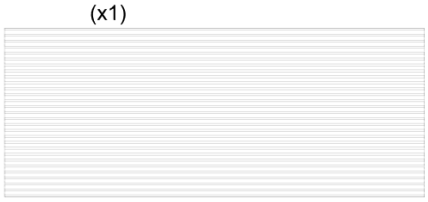
A6P01003 POLY SHEET
(x1)



A6P01009 POLY SHEET
(x1)



A6P01010 POLY SHEET
(x1)



A6P01016 POLY SHEET
(x4)



A6P01017 POLY SHEET
(x1)



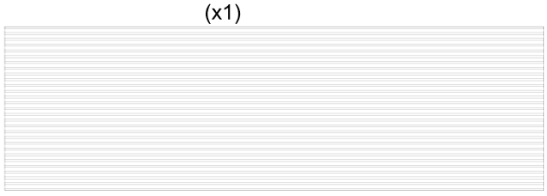
A6P01018 POLY SHEET
(x1)



A6P01019 POLY SHEET
(x1)

A6P01024 POLY SHEET
(x1)

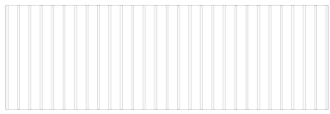
A6P01025 POLY SHEET
(x2)



A6P01028 POLY SHEET
(x2)



A6P01029 POLY SHEET
(x2)



A6P01040 POLY SHEET
(x1)



A6P01042 POLY SHEET
(x2)

A6P01043 POLY SHEET
(x2)



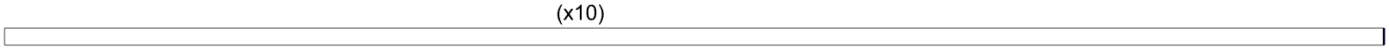
A6P01044 POLY SHEET
(x2)

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



A6P01004 POLY CHANNEL
(x10)



A6P01005 POLY CHANNEL
(x1)



A6P01006 POLY CHANNEL
(x3)



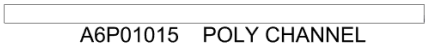
A6P01007 POLY CHANNEL
(x4)



A6P01008 POLY CHANNEL
(x2)



A6P01014 POLY CHANNEL
(x12)



A6P01015 POLY CHANNEL
(x12)



A6P01020 POLY CHANNEL
(x4)



A6P01021 POLY CHANNEL
(x1)



A6P01022 POLY CHANNEL
(x1)



A6P01023 POLY CHANNEL
(x2)



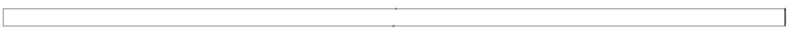
A6P01026 POLY CHANNEL
(x4)



A6P01027 POLY CHANNEL
(x4)



A6P01030 POLY CHANNEL
(x8)



A6P01031 POLY CHANNEL
(x2)



A6P01032 POLY CHANNEL
(x2)



A6P01168 POLY SHEET SPLICE
(x5)



A6P01045 POLY CHANNEL
(x4)



A6P01046 POLY CHANNEL
(x2)



A6P01047 POLY CHANNEL
(x4)



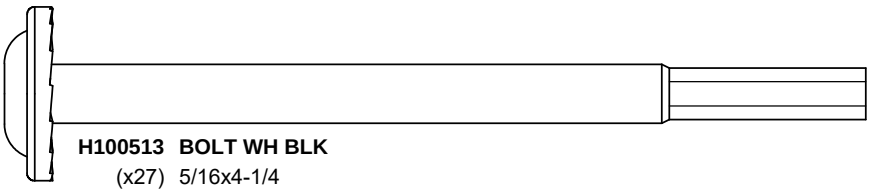
A6P01058 POLY CHANNEL
(x4)



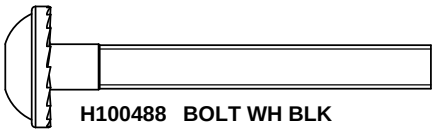
A6P00796 SILICONE

OWNER'S MANUAL - PARTS IDENTIFICATION

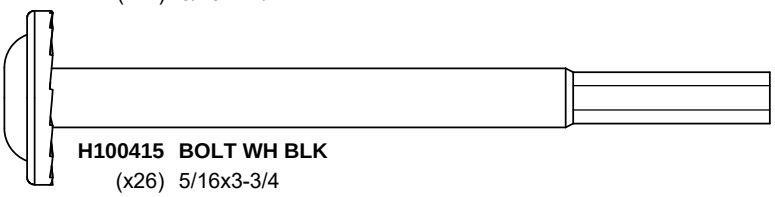
HARDWARE COMPONENTS



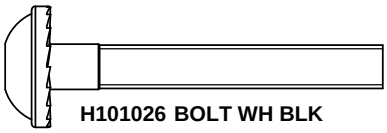
H100513 BOLT WH BLK
(x27) 5/16x4-1/4



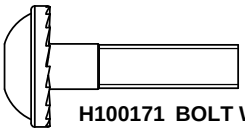
H100488 BOLT WH BLK
(x14) 1/4x2



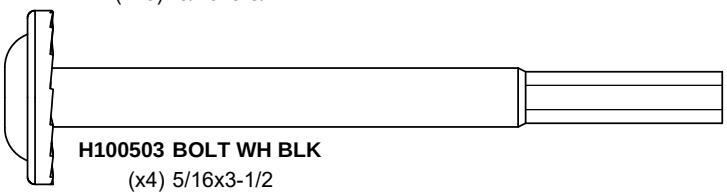
H100415 BOLT WH BLK
(x26) 5/16x3-3/4



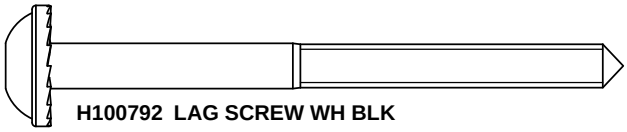
H101026 BOLT WH BLK
(x6) 1/4x1-3/4



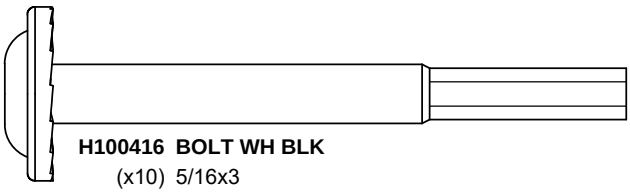
H100171 BOLT WH BLK
(x10) 1/4x1



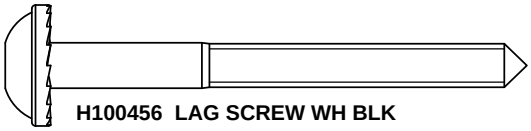
H100503 BOLT WH BLK
(x4) 5/16x3-1/2



H100792 LAG SCREW WH BLK
(x25) 1/4x3



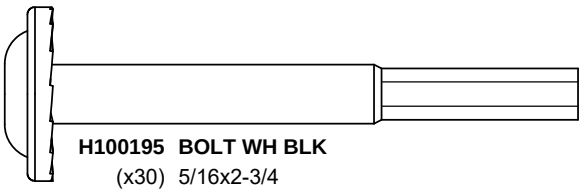
H100416 BOLT WH BLK
(x10) 5/16x3



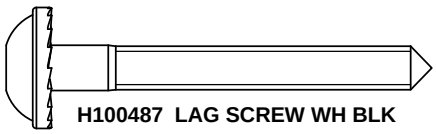
H100456 LAG SCREW WH BLK
(x3) 1/4x2-1/2



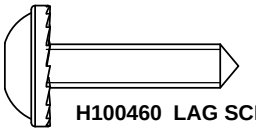
H100653 NUT LOCK BLK
(x14) 1/4



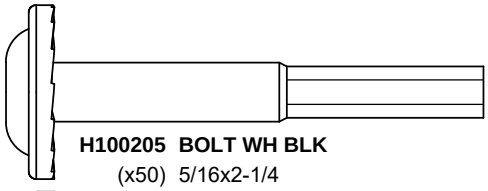
H100195 BOLT WH BLK
(x30) 5/16x2-3/4



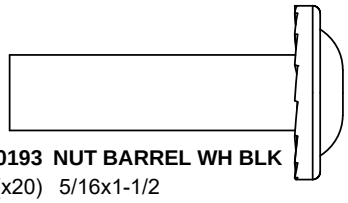
H100487 LAG SCREW WH BLK
(x2) 1/4x2



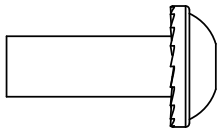
H100460 LAG SCREW WH BLK
(x6) 1/4x1



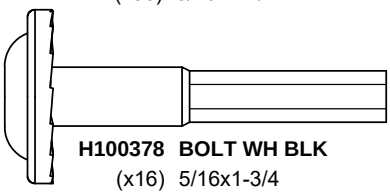
H100205 BOLT WH BLK
(x50) 5/16x2-1/4



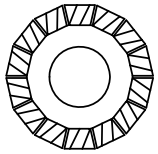
H100193 NUT BARREL WH BLK
(x20) 5/16x1-1/2



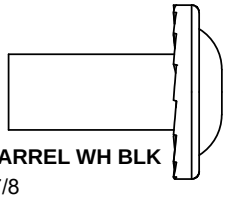
H100399 NUT BARREL WH BLK
(x16) 1/4x7/8



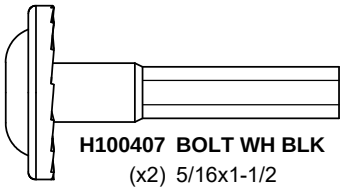
H100378 BOLT WH BLK
(x16) 5/16x1-3/4



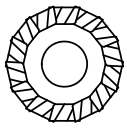
H100198 WASHER LOCK EXT BLK
(x165) 8x19



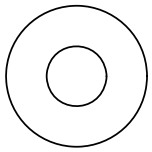
H100192 NUT BARREL WH BLK
(x4) 5/16x7/8



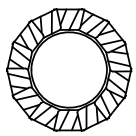
H100407 BOLT WH BLK
(x2) 5/16x1-1/2



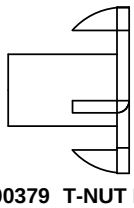
H100405 WASHER LOCK EXT BLK
(x30) 6x15



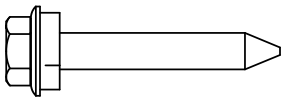
H100630 WASHER FLAT BLK
(x14) 8x19



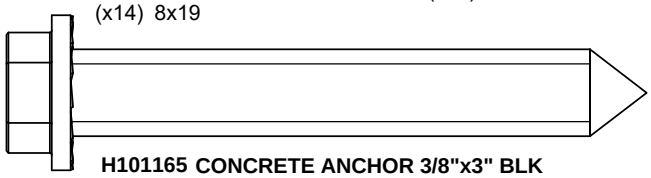
H100400 WASHER LOCK EXT BLK
(x16) 8x15



H100379 T-NUT BLK
(x141) 5/16



H101206 SCREW WOODGRIP
(x40) 10x1-1/4



H101165 CONCRETE ANCHOR 3/8"x3" BLK
(x6) 3/8x3

OWNER'S MANUAL - PARTS IDENTIFICATION

HARDWARE COMPONENTS



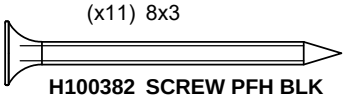
H100362 SCREW PFH BLK
(x11) 8x3



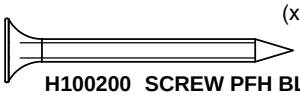
H100201 SCREW PFH BLK
(x17) 8x2-1/2



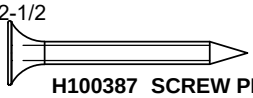
H100391 SCREW PFH BLK
(x164) 8x2



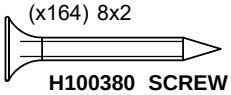
H100382 SCREW PFH BLK
(x216) 8x1-3/4



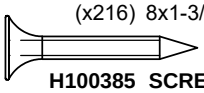
H100200 SCREW PFH BLK
(x143) 8x1-1/2



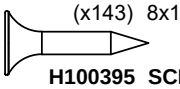
H100387 SCREW PFH BLK
(x14) 8x1-1/4



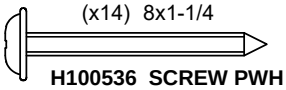
H100380 SCREW PFH BLK
(x82) 8x1-1/8



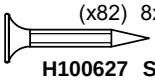
H100385 SCREW PFH BLK
(x26) 8x1



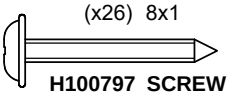
H100395 SCREW PFH BLK
(x4) 8x3/4



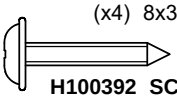
H100536 SCREW PWH BLK
(x6) 8x1-1/4



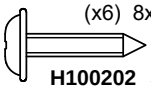
H100627 SCREW PFH BLK
(x8) 6x3/4



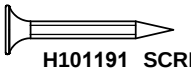
H100797 SCREW PWH BLK
(x20) 8x1



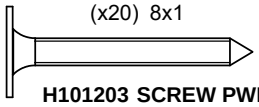
H100392 SCREW PWH BLK
(x20) 8x3/4



H100202 SCREW PWH BLK
(x9) 8x5/8



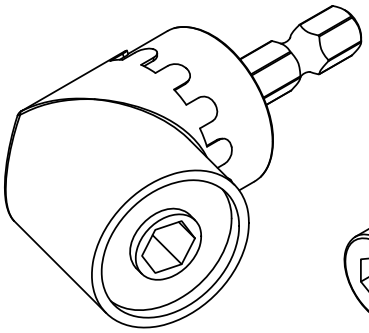
H101191 SCREW PFH BLK
(x26) 6x1



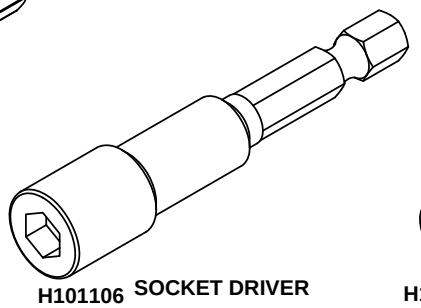
H101203 SCREW PWH BLK
(x38) 8x1 1/4



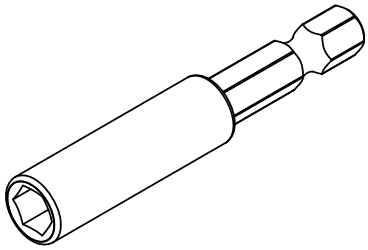
H101008 SCREW CONFIRMAT BLK
(x48) 7x3



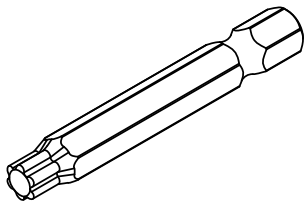
H101114 RIGHT HAND
(x1) **DRILL ADAPTER**



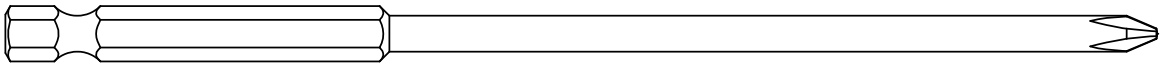
H101106 SOCKET DRIVER
(x1)



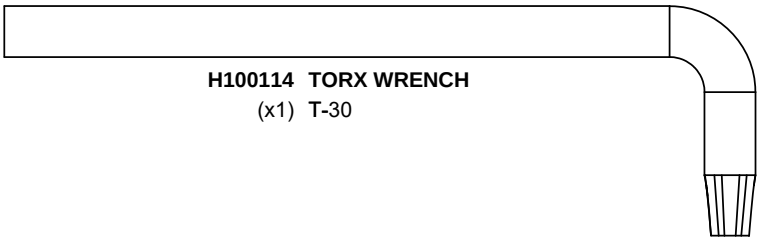
H101100 MAGNETIC DRIVER
(x1)



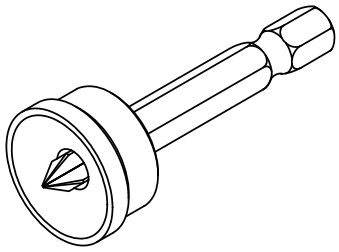
H100147 TORX BIT
(x1) **T-30**



H101261 PHILLIPS EXTENSION BIT
(x1)



H100114 TORX WRENCH
(x1) **T-30**



H100764 SCREW SETTER
(x1)

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



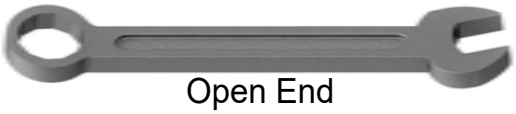
Drill
Attachments:
Phillips Head



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



Phillips Screw Driver



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



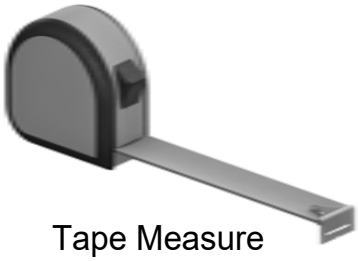
3/8" Drive Ratchet, 1/2" &
7/16" STD Sockets 1/2" & 7/16"
Deep Sockets



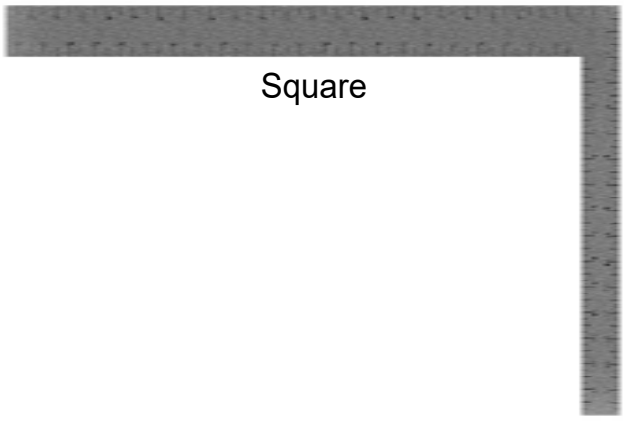
Claw Hammer



Rubber Mallet
- Optional



Tape Measure



Square



Level 24"

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!

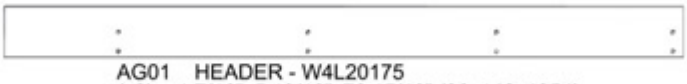
The Polycarbonate Sheeting has UV protection on ONE (1) SIDE.

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



AG01 HEADER - W4L20175
(x2) 1 7/16"x5 13/16"x76 15/16" (36x148x1954)



F18 UPRIGHT - W4L20216
(x2) 1 7/16"2 3/8"x85 1/4" (36x60x2166)



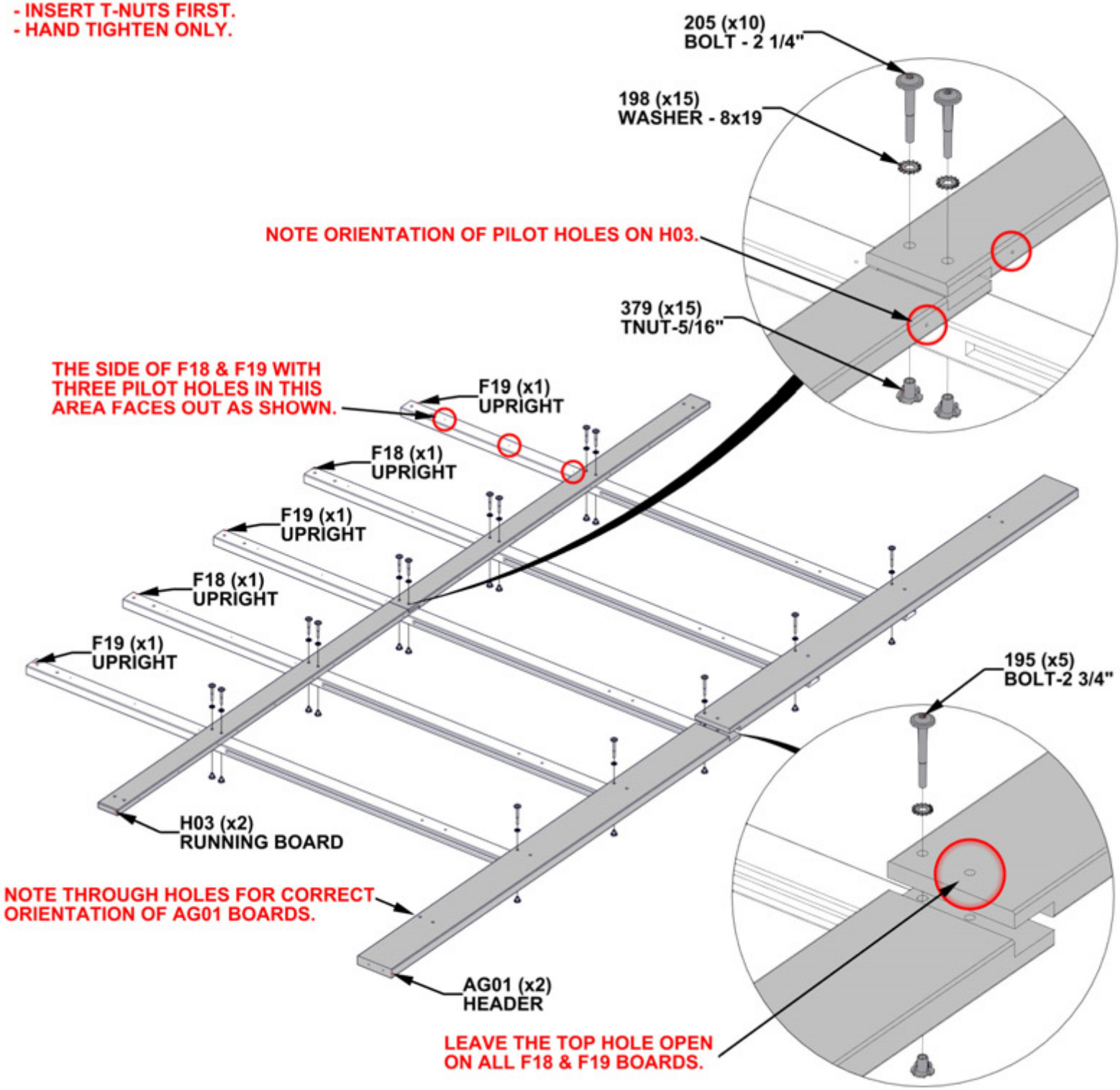
F19 UPRIGHT - W4L20162
(x3) 1 7/16"2 3/8"x85 1/4" (36x60x2166)



H03 RUNNING BOARD - W4L20163
(x2) 15/16"x3 3/8"x66 5/8" (24x86x1692)

QTY	PART NUMBER	DESCRIPTION
5	H100195	BOLT WH 5/16x2 3/4 BLK
15	H100198	WASHER LOCK EXT 8x19
10	H100205	BOLT WH 5/16x2 1/4 BLK
15	H100379	TNUT-5/16" BLK

- THE USE OF SAWHORSES IS RECOMMENDED DURING THE ASSEMBLY OF ALL WALL ASSEMBLIES.
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



STEP 5 - BACK WALL ASSEMBLY



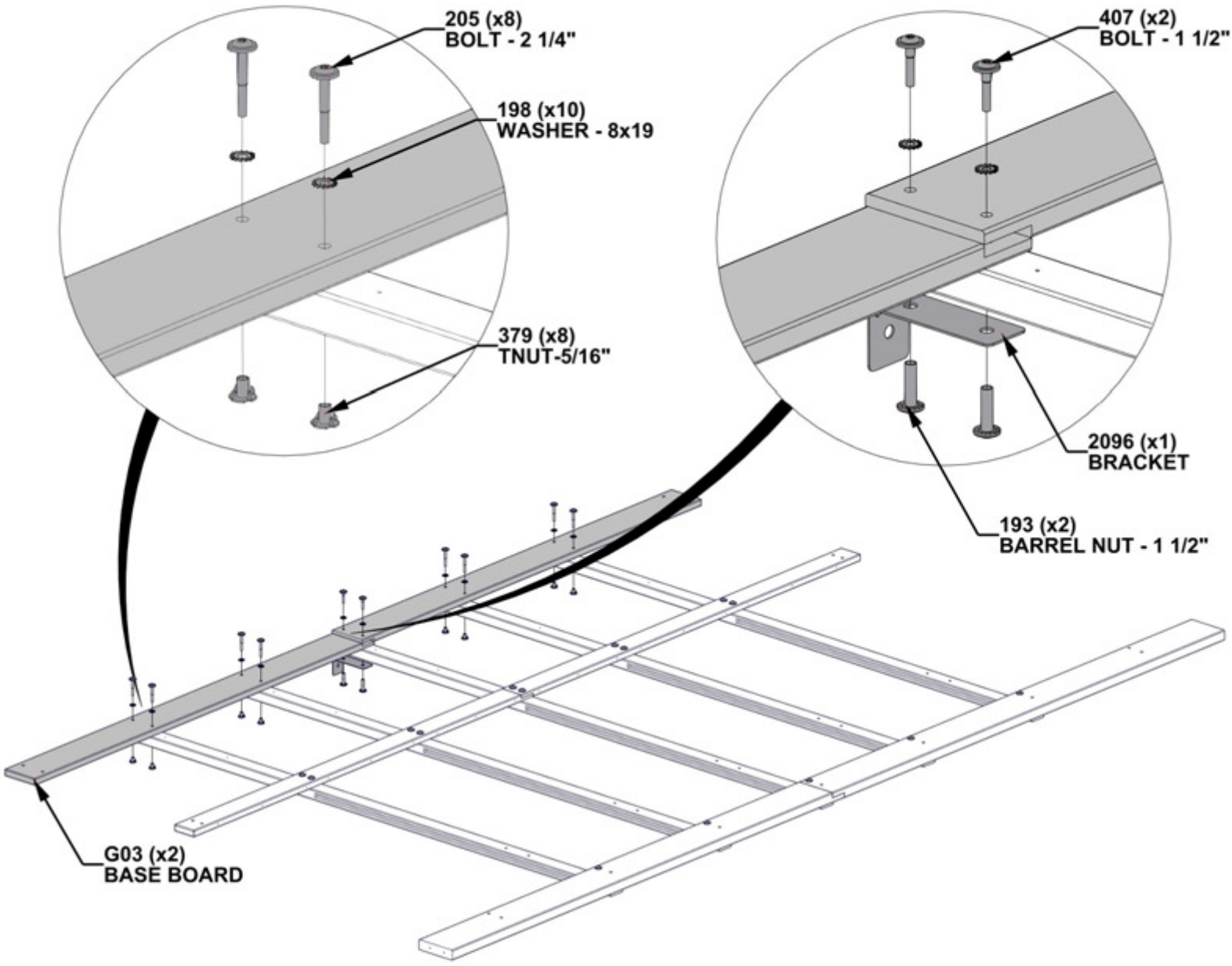
G03 BASE BOARD - W4L20165
(x2) 15/16"x5 1/4"x66 5/8" (24x134x1692)



A4M02096 BRACKET
(x1)

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

- INSERT T-NUTS FIRST.



STEP 6 - BACK WALL 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

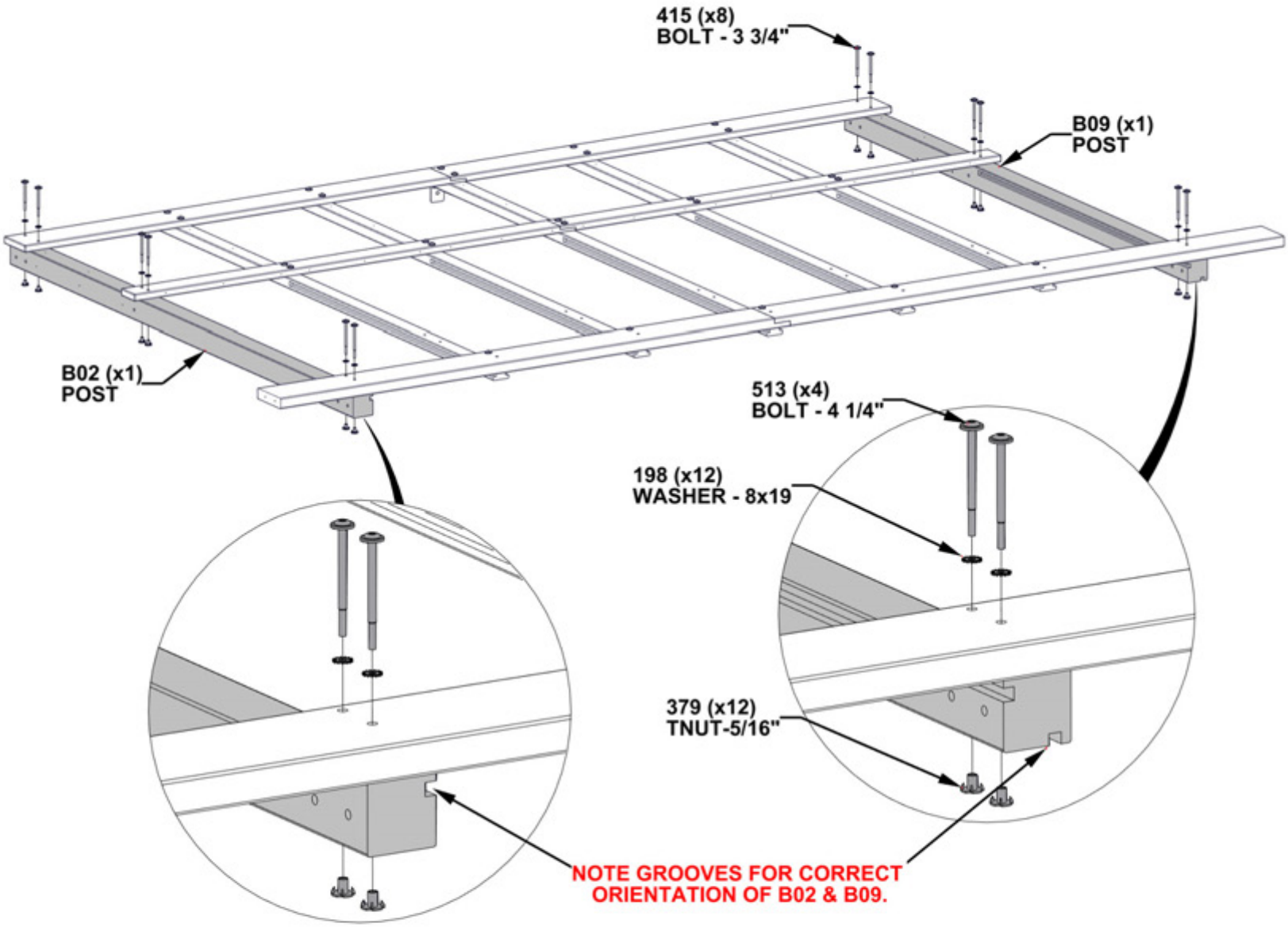


B02 POST - W4L20130
(x1) 3"x3"x86 11/16" (76x76x2202)



B09 POST - W4L20188
(x1) 3"x3"x86 11/16" (76x76x2202)

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



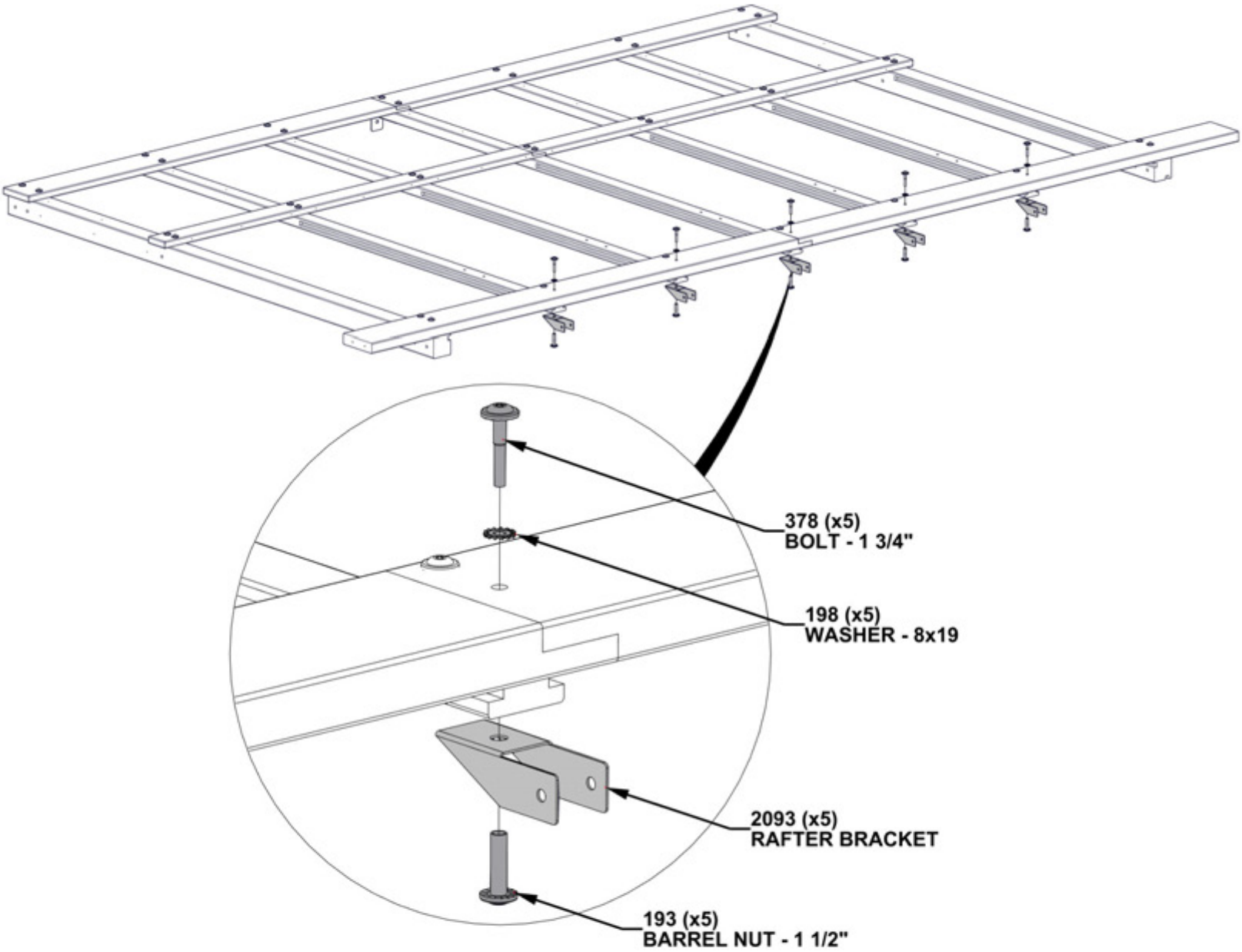
STEP 7 - BACK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
5	H100198	WASHER LOCK EXT 8x19
5	H100378	BOLT WH 5/16x1 3/4 BLK



A4M02093 (x5) RAFTER BRACKET

- HAND TIGHTEN ONLY.



SET ASSEMBLY ASIDE FOR FUTURE STEP.

STEP 8 - SIDE WALL ASSEMBLY

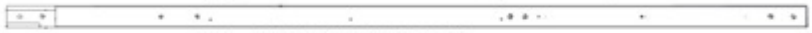
QTY	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8x19
12	H100205	BOLT WH 5/16x2 1/4 BLK
12	H100379	TNUT-5/16" BLK



F01 UPRIGHT - W4L20127
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



F03 UPRIGHT - W4L20142
(x1) 1 7/16"x2 3/8"x88 9/16" (36x60x2250)



F06 UPRIGHT - W4L20145
(x1) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)

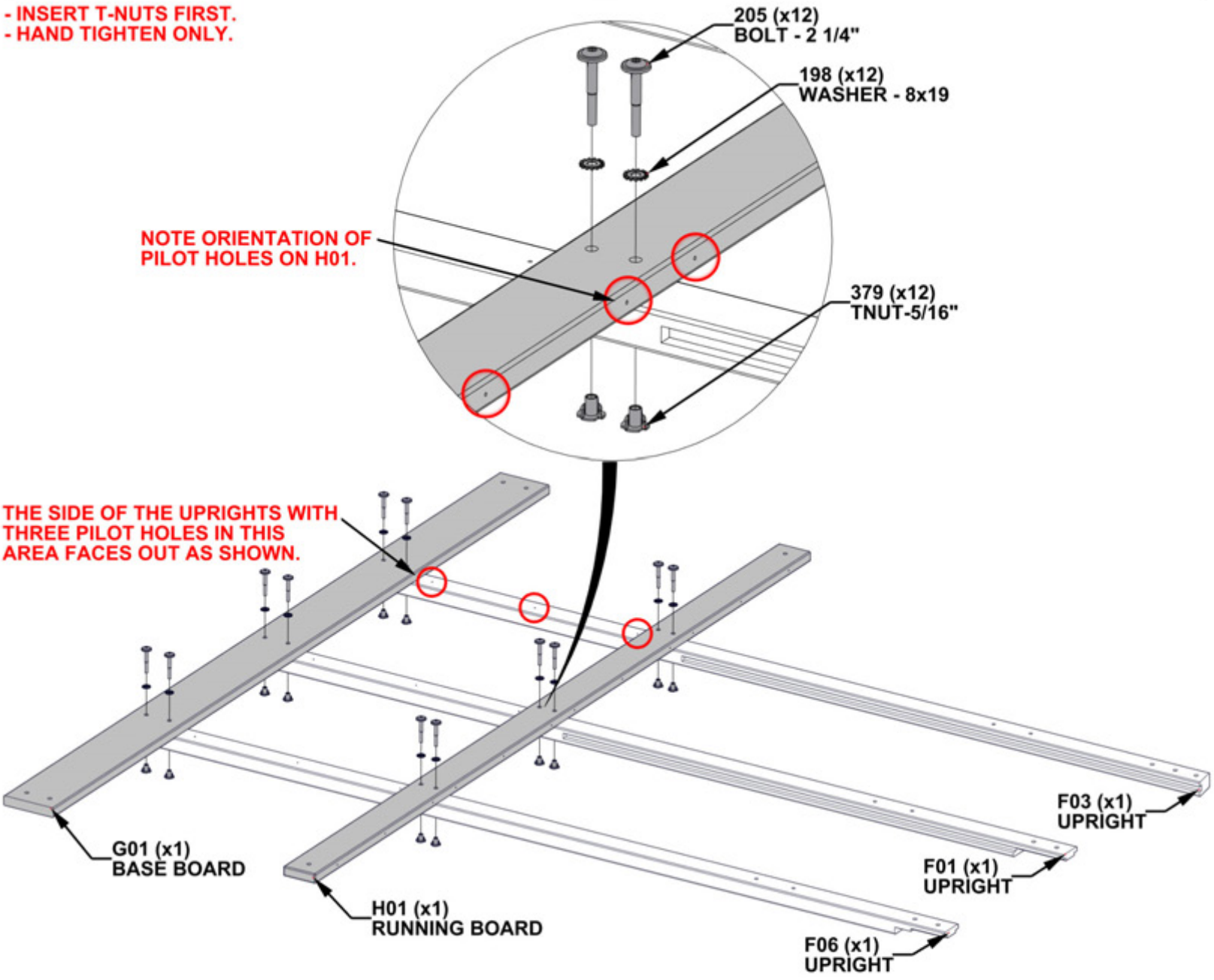


G01 BASE BOARD - W4L20129
(x1) 15/16"x5 1/4"x84 3/4" (24x134x2152)



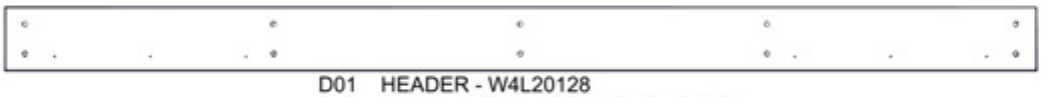
H01 RUNNING BOARD - W4L20131
(x1) 15/16"x3 3/8"x84 3/4" (24x86x2152)

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



STEP 9 - SIDE WALL ASSEMBLY

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



D01 HEADER - W4L20128
(x1) 1 7/16"x5 1/4"x84 3/4" (36x134x2152)

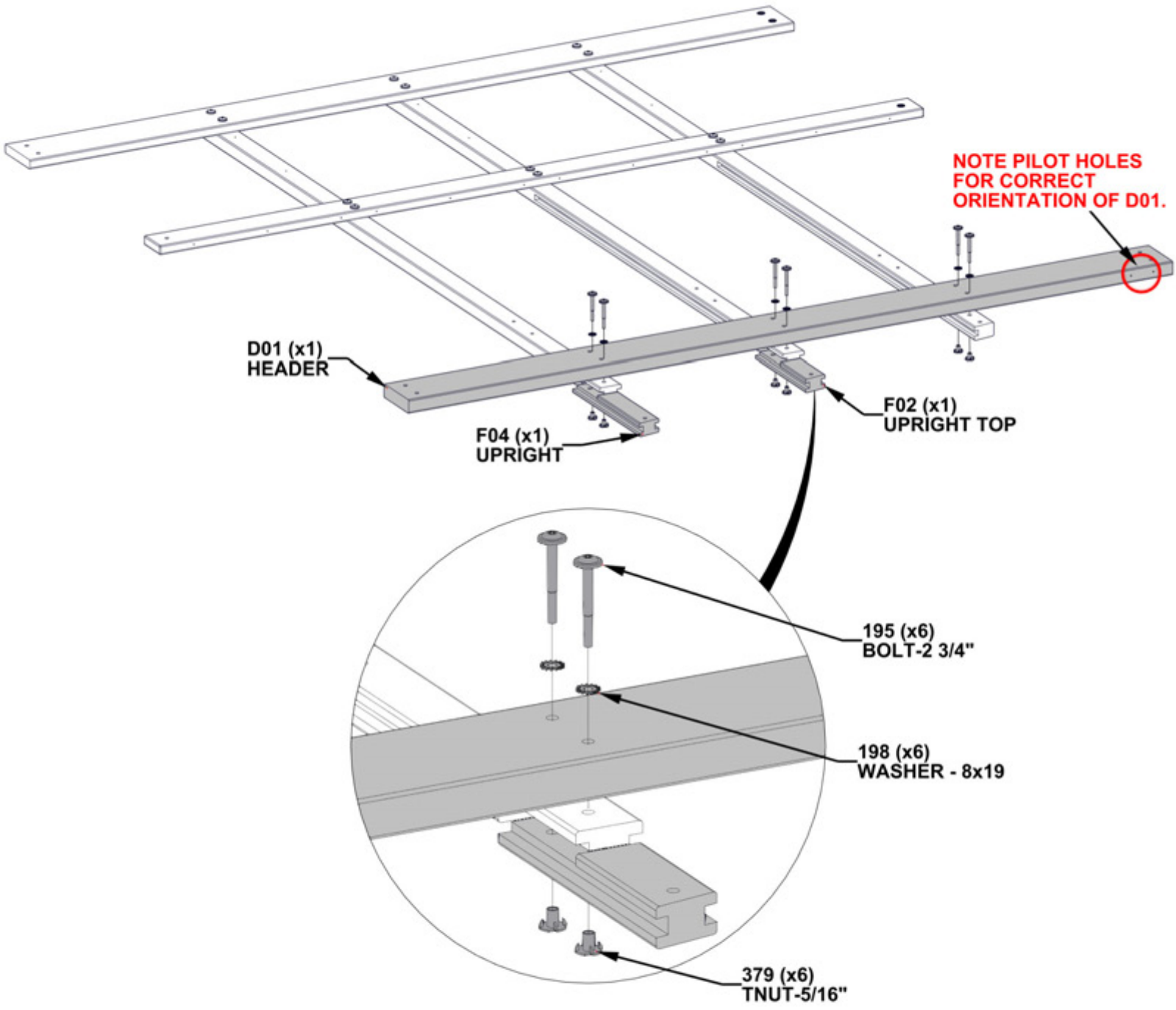


F02 UPRIGHT TOP - W4L20140
(x1) 1 7/16"x2 3/8"x10 3/4" (36x60x273)



F04 UPRIGHT - W4L20143
(x1) 1 7/16"x2 3/8"x14 5/16" (36x60x363)

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



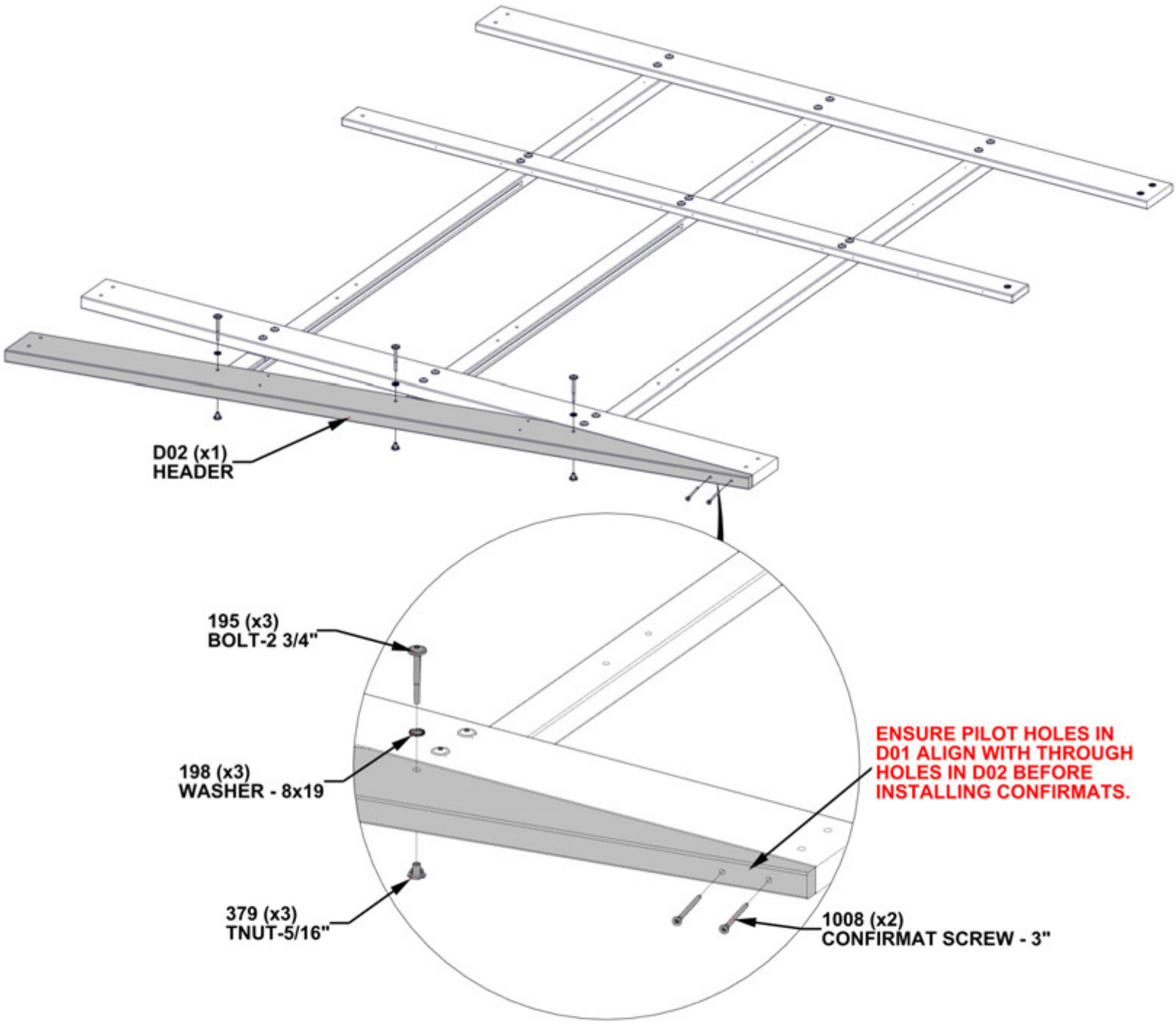
STEP 10 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100195	BOLT WH 5/16x2 3/4 BLK
3	H100198	WASHER LOCK EXT 8x19
3	H100379	TNUT-5/16" BLK
2	H101008	SCREW CONFIRMAT 7x3 BLK



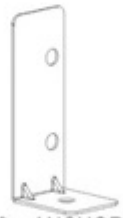
D02 HEADER - W4L20141
(x1) 1 7/16"x5 1/4"x86 3/16" (36x134x2189)

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



STEP 11 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
5	H100198	WASHER LOCK EXT 8x19
3	H100379	TNUT-5/16" BLK
1	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100416	BOLT WH 5/16x3 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



A4M02503 (x1) ANCHOR BRACKET

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

STAND UP THE SIDE AND BACK ASSEMBLIES AND BOLT TOGETHER.

513 (x2)
BOLT - 4 1/4"

198 (x5)
WASHER - 8x19

SIDE ASSEMBLY FROM STEP 10

379 (x3)
TNUT-5/16"

415 (x1)
BOLT - 3 3/4"

416 (x2)
BOLT - 3"

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

BACK ASSEMBLY FROM STEP 7

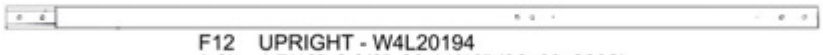
2503 (x1)
ANCHOR BRACKET

STEP 12 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8x19
8	H100205	BOLT WH 5/16x2 1/4 BLK
12	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK



B11 POST - W4L20192
(x1) 3"x3"x88 9/16" (76x76x2250)



F12 UPRIGHT - W4L20194
(x2) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)

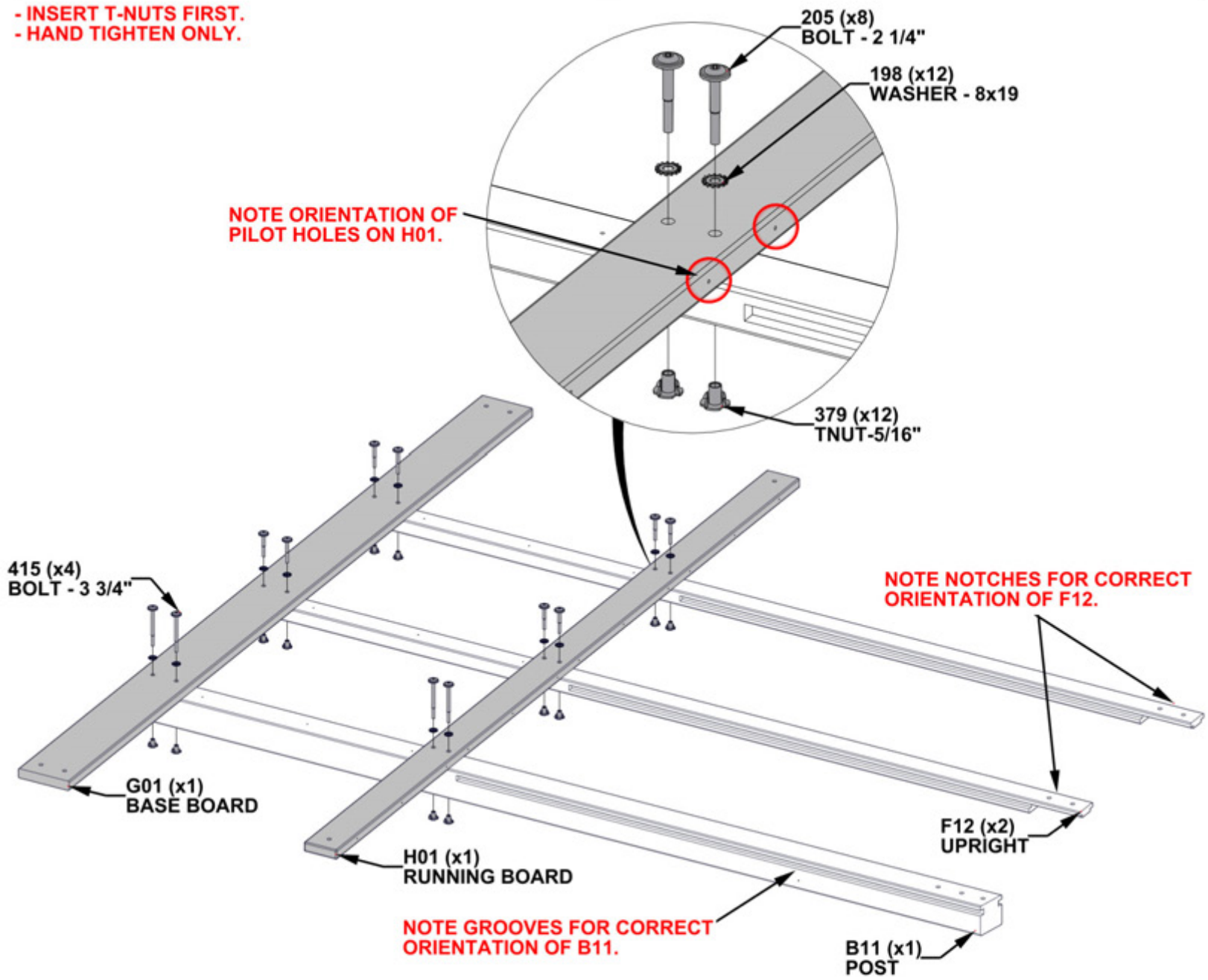


G01 BASE BOARD - W4L20129
(x1) 15/16"x5 1/4"x84 3/4" (24x134x2152)



H01 RUNNING BOARD - W4L20131
(x1) 15/16"x3 3/8"x84 3/4" (24x86x2152)

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



STEP 13 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100195	BOLT WH 5/16x2 3/4 BLK
6	H100198	WASHER LOCK EXT 8x19
6	H100379	TNUT-5/16" BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



D07 HEADER - W4L20189
(x1) 1 7/16"x5 1/4"x84 3/4" (36x134x2152)

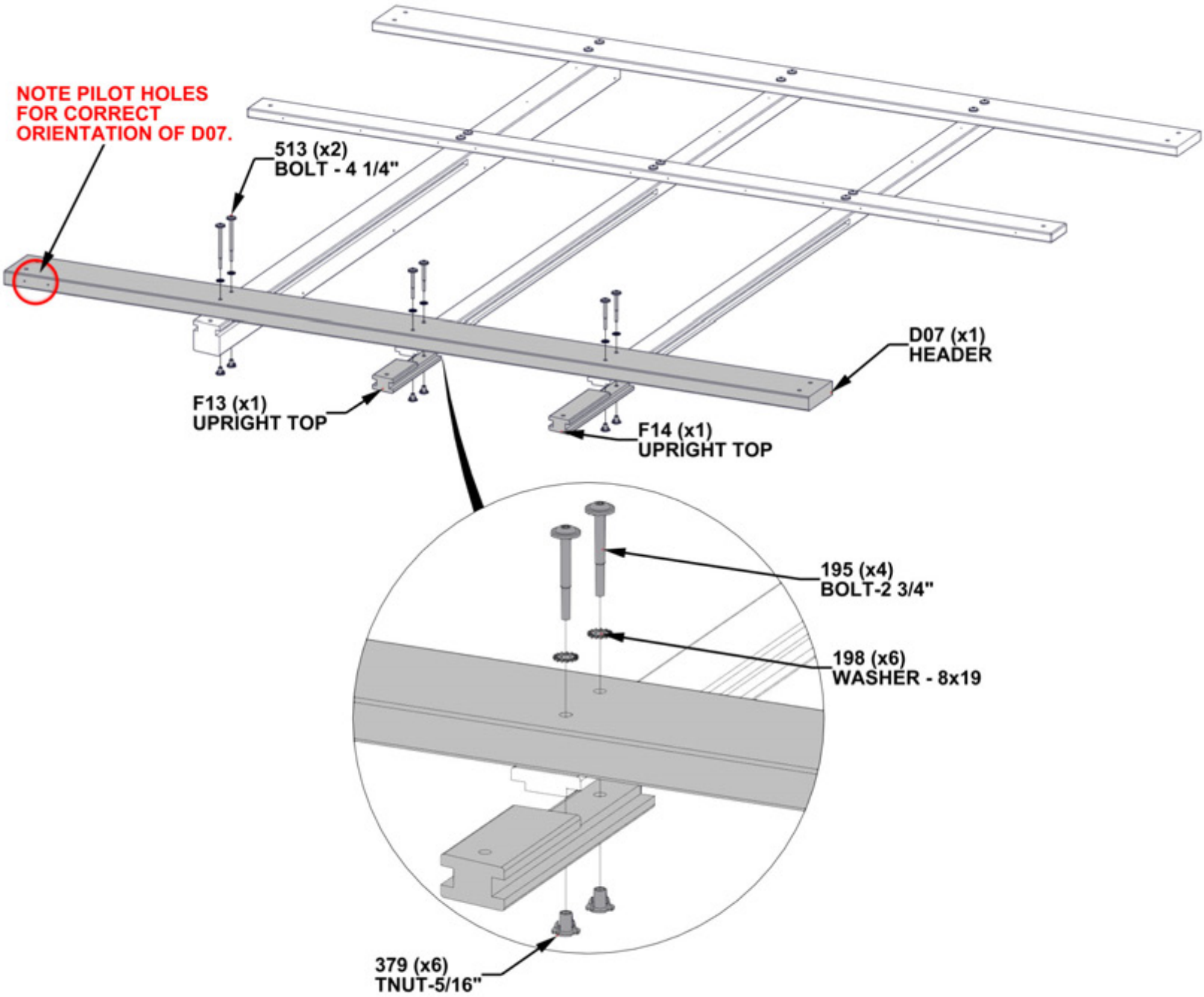


F13 UPRIGHT TOP - W4L20196
(x1) 1 7/16"x2 3/8"x10 3/4" (36x60x273)



F14 UPRIGHT TOP - W4L20197
(x1) 1 7/16"x2 3/8"x14 5/16" (36x60x363)

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



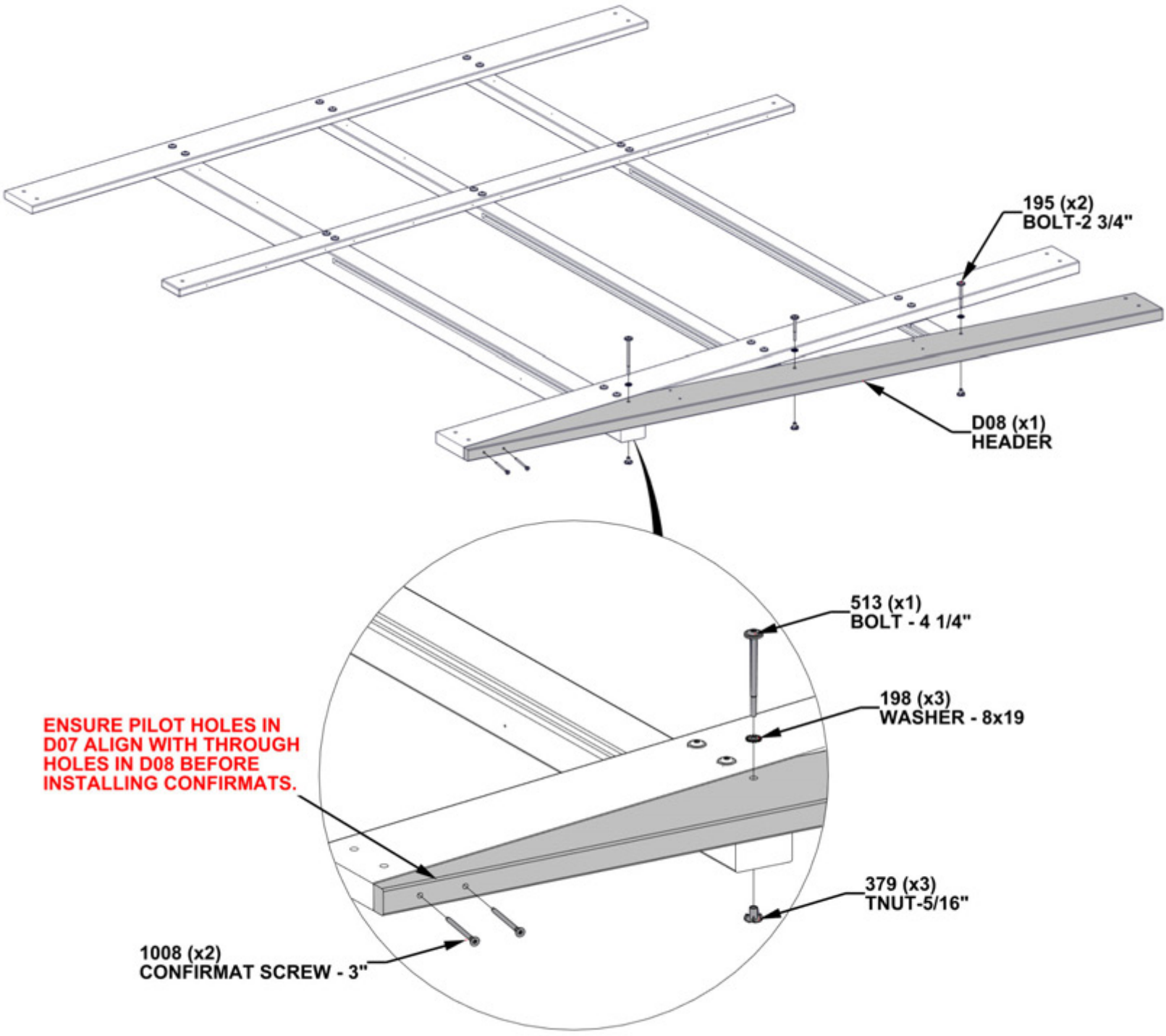
STEP 14 - SIDE WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
3	H100198	WASHER LOCK EXT 8x19
3	H100379	TNUT-5/16" BLK
1	H100513	BOLT WH 5/16x4 1/4 BLK
2	H101008	SCREW CONFIRMAT 7x3 BLK



D08 HEADER - W4L20190
(x1) 1 7/16"x5 1/4"x86 3/16" (36x134x2189)

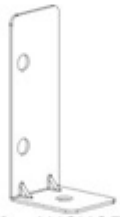
- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.



ENSURE PILOT HOLES IN D07 ALIGN WITH THROUGH HOLES IN D08 BEFORE INSTALLING CONFIRMATS.

STEP 15 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
5	H100198	WASHER LOCK EXT 8x19
3	H100379	TNUT-5/16" BLK
1	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100416	BOLT WH 5/16x3 BLK
2	H100513	BOLT WH 5/16x4 1/4 BLK



A4M02502 ANCHOR BRACKET
(x1)

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

513 (x2)
BOLT - 4 1/4"

198 (x5)
WASHER - 8x19

379 (x3)
TNUT-5/16"

STAND UP AND ATTACH SIDE ASSEMBLY AS SHOWN.

SIDE ASSEMBLY FROM STEP 14

415 (x1)
BOLT - 3 3/4"

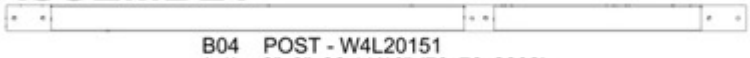
416 (x2)
BOLT - 3"

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

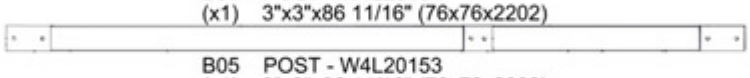
2502 (x1)
ANCHOR BRACKET

STEP 16 - FRONT WALL ASSEMBLY

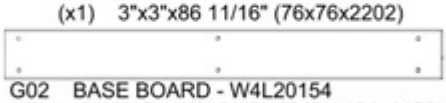
QTY	PART NUMBER	DESCRIPTION
4	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
4	H100379	TNUT-5/16" BLK



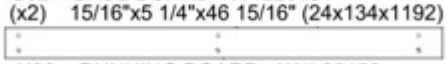
B04 POST - W4L20151
(x1) 3"x3"x86 11/16" (76x76x2202)



B05 POST - W4L20153
(x1) 3"x3"x86 11/16" (76x76x2202)



G02 BASE BOARD - W4L20154
(x2) 15/16"x5 1/4"x46 15/16" (24x134x1192)



H02 RUNNING BOARD - W4L20152
(x2) 15/16"x3 3/8"x46 15/16" (24x86x1192)

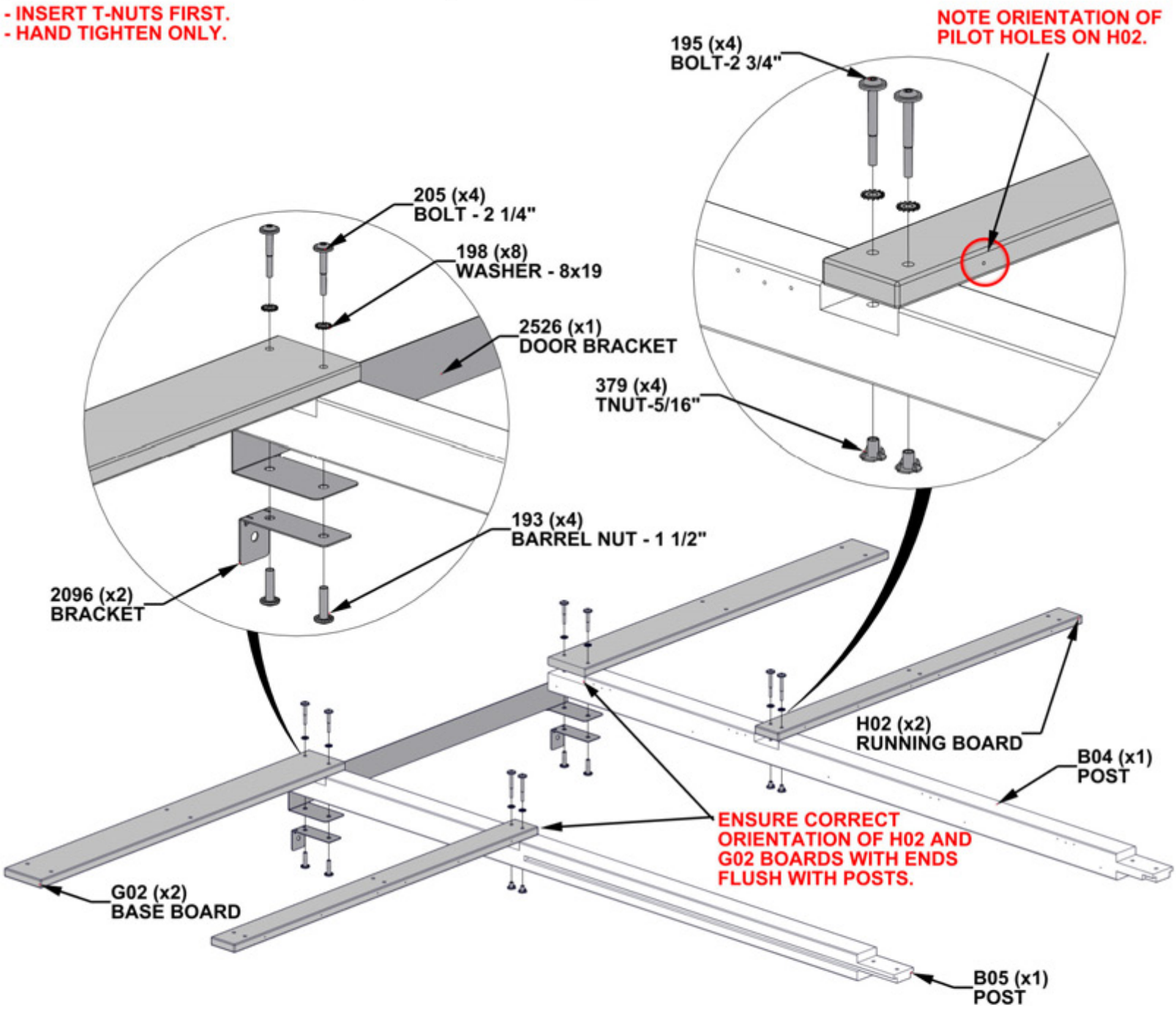


A4M02096 BRACKET
(x2)



A4M02526 DOOR BRACKET
(x1)

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



STEP 17 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK
4	H100503	BOLT WH 5/16x3 1/2 BLK



D05 HEADER - W4L20160
(x1) 1 7/16"x5 1/4"x57 1/4" (36x134x1454)



D06 HEADER - W4L20161
(x1) 1 7/16"x5 1/4"x43" (36x134x1092)



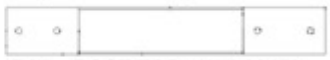
D12 HEADER - W4L20224
(x1) 1 7/16"x5 1/4"x57 1/4" (36x134x1454)



D03 HEADER - W4L20155
(x1) 1 7/16"x5 1/4"x85 1/16" (36x134x2160)

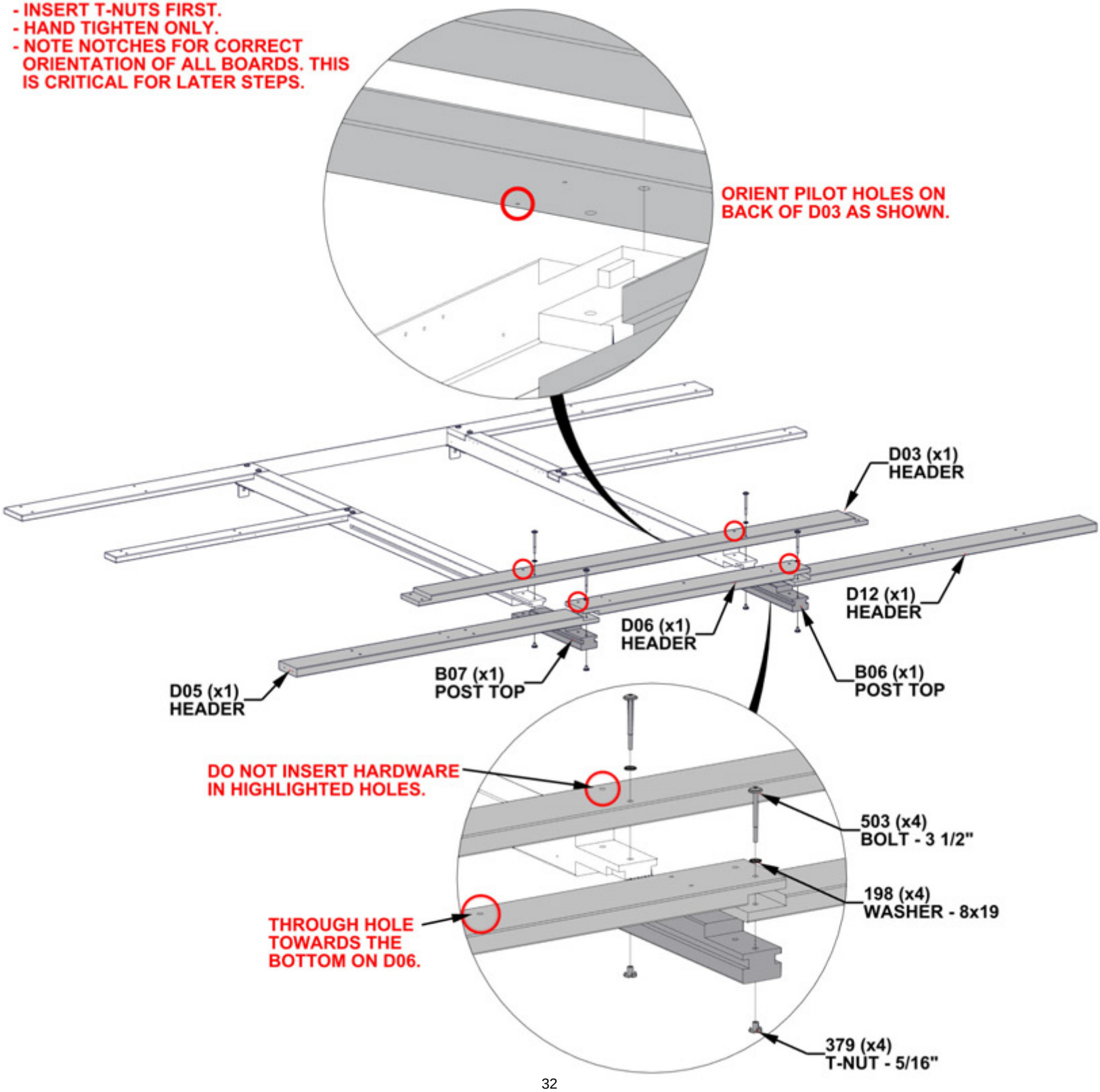


B06 POST TOP - W4L20157
(x1) 3"x3"x20 3/8" (76x76x518)



B07 POST TOP - W4L20158
(x1) 3"x3"x20 3/8" (76x76x518)

- INSERT T-NUTS FIRST.
- HAND TIGHTEN ONLY.
- NOTE NOTCHES FOR CORRECT ORIENTATION OF ALL BOARDS. THIS IS CRITICAL FOR LATER STEPS.



STEP 18 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100195	BOLT WH 5/16x2 3/4 BLK
14	H100198	WASHER LOCK EXT 8x19
8	H100205	BOLT WH 5/16x2 1/4 BLK
14	H100379	TNUT-5/16" BLK



D04 HEADER - W4L20156
(x2) 1 7/16"x5 1/4"x25 3/4" (36x134x654)



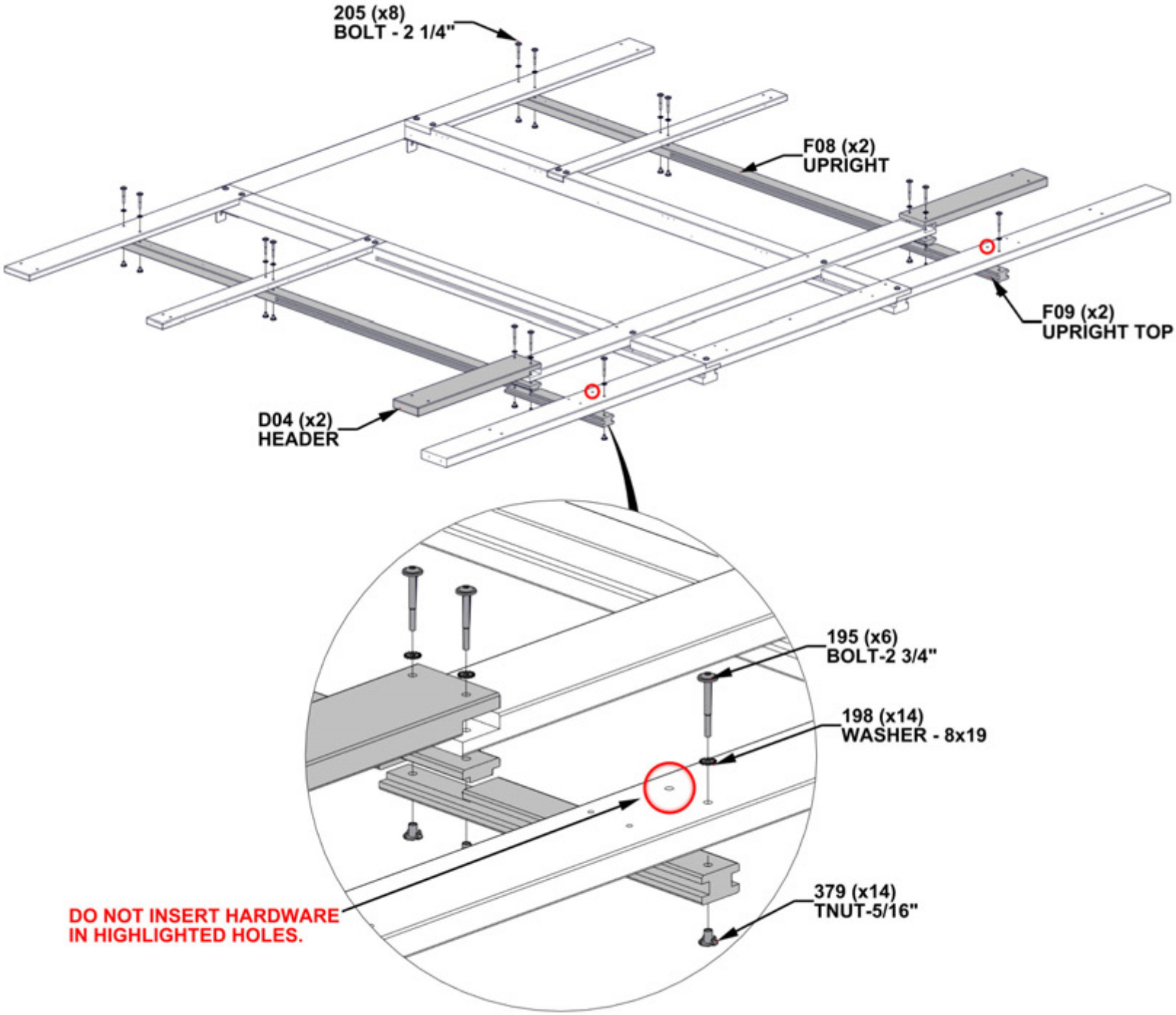
F08 UPRIGHT - W4L20150
(x2) 1 7/16"x2 3/8"x86 11/16" (36x60x2202)



F09 UPRIGHT TOP - W4L20159
(x2) 1 7/16"x2 3/8"x20 3/8" (36x60x518)

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

NOTE NOTCHES FOR CORRECT ORIENTATION OF ALL BOARDS. THIS IS CRITICAL FOR LATER STEPS.



STEP 19 - FRONT WALL ASSEMBLY

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



B01 POST - W4L20126
(x1) 3"x3"x84 1/16" (76x76x2135)



B08 POST - W4L20177
(x1) 3"x3"x84 1/16" (76x76x2135)

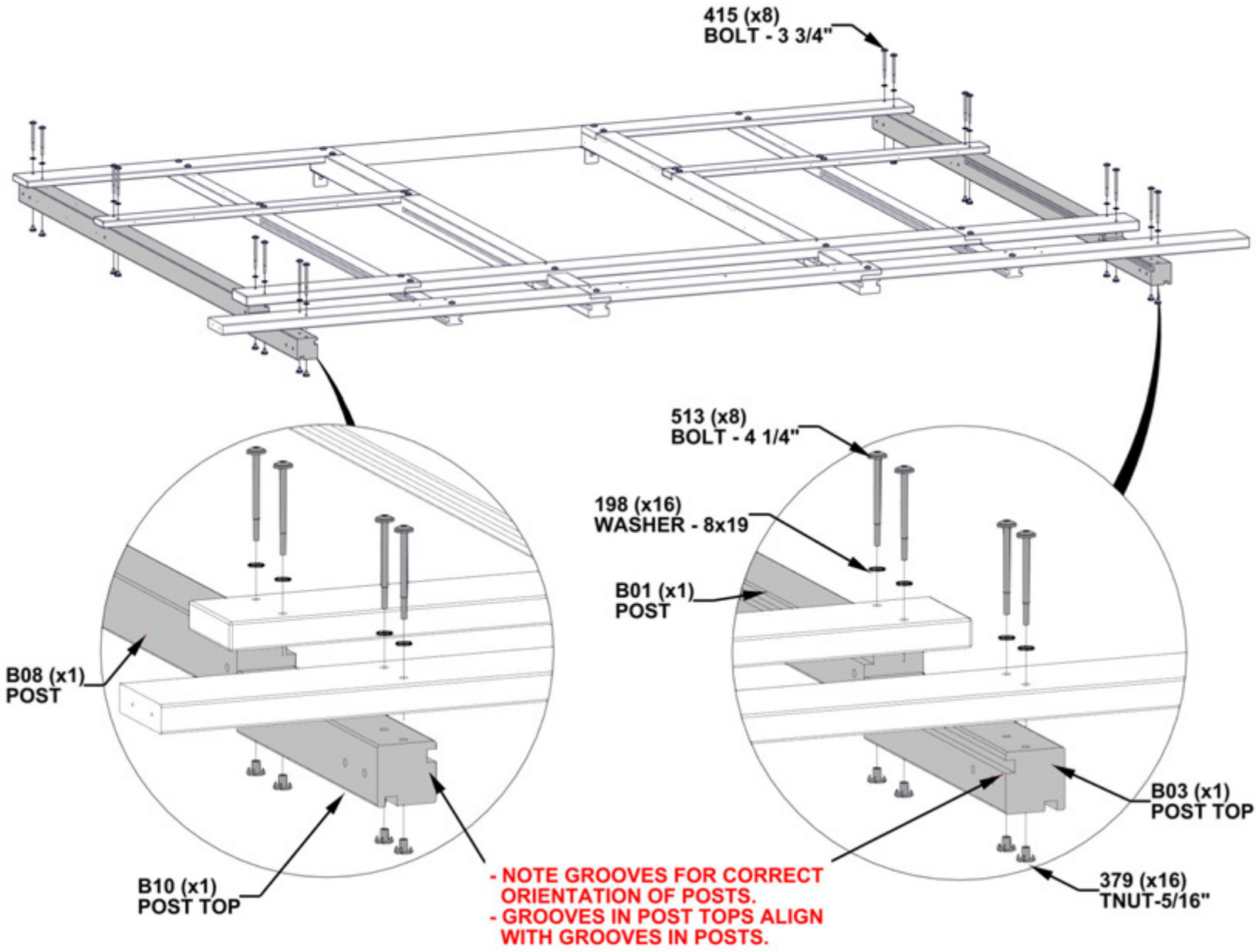


B03 POST TOP - W4L20147
(x1) 3"x3"x17 3/4" (76x76x451)



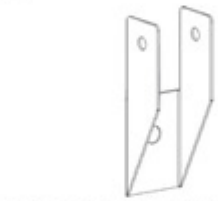
B10 POST TOP - W4L20191
(x1) 3"x3"x17 3/4" (76x76x451)

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



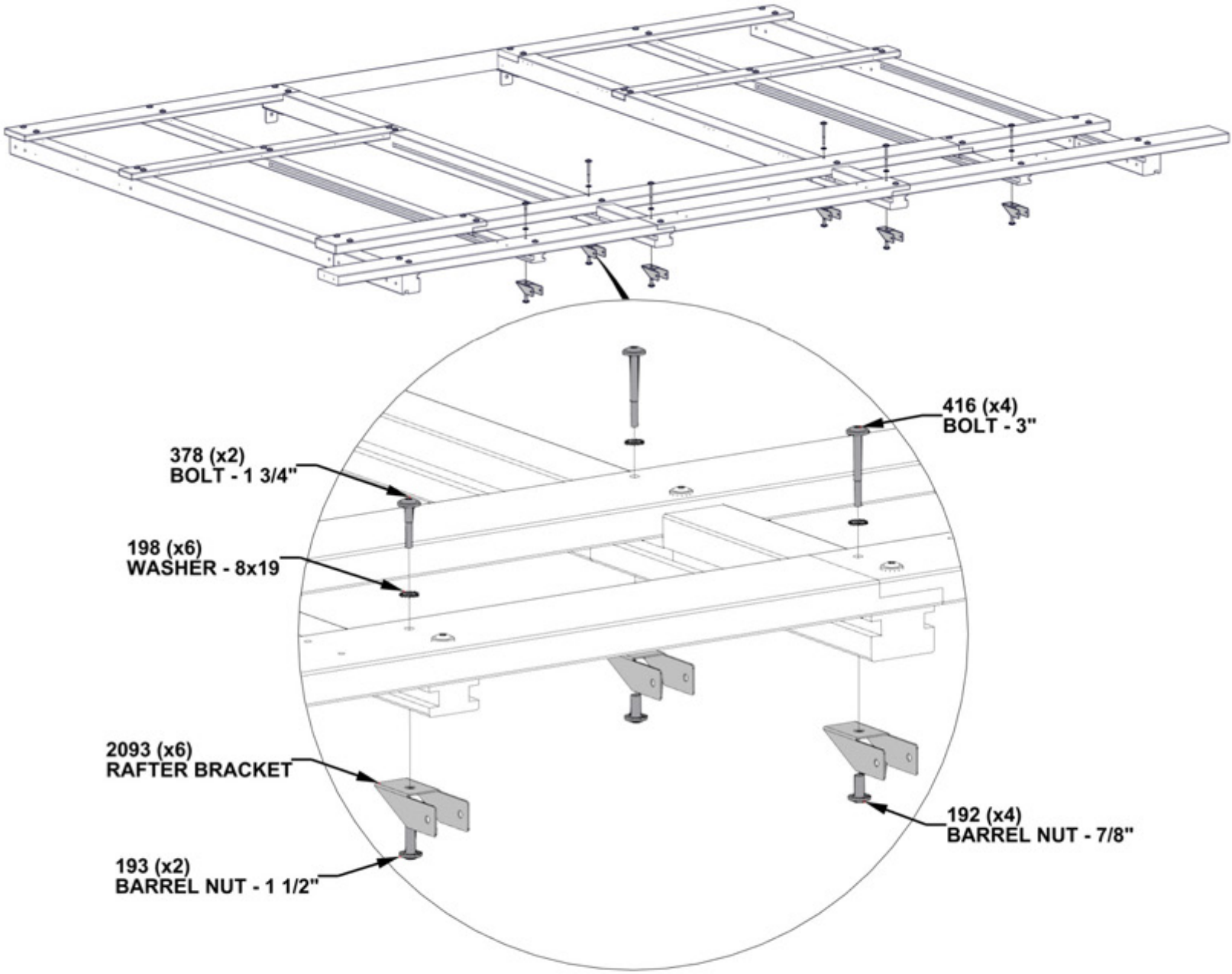
STEP 20 - FRONT WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100192	NUT BARREL WH 5/16X7/8 BLK
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
6	H100198	WASHER LOCK EXT 8x19
2	H100378	BOLT WH 5/16x1 3/4 BLK
4	H100416	BOLT WH 5/16x3 BLK



A4M02093 (x6) RAFTER BRACKET

- **HAND TIGHTEN ONLY.**



STEP 21 - GREENHOUSE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
14	H100198	WASHER LOCK EXT 8x19
12	H100379	TNUT-5/16" BLK
4	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100416	BOLT WH 5/16x3 BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK



A4M02502 (x1) ANCHOR BRACKET

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

198 (x14)
WASHER - 8x19

FRONT ASSEMBLY
FROM STEP 20

STAND UP FRONT WALL
AND ATTACH AS SHOWN.

379 (x12)
TNUT-5/16"

513 (x8)
BOLT - 4 1/4"

415 (x4)
BOLT - 3 3/4"

416 (x2)
BOLT - 3"

ENSURE THAT ANCHOR BRACKET IS
INSTALLED IN CORRECT CORNER AS SHOWN.

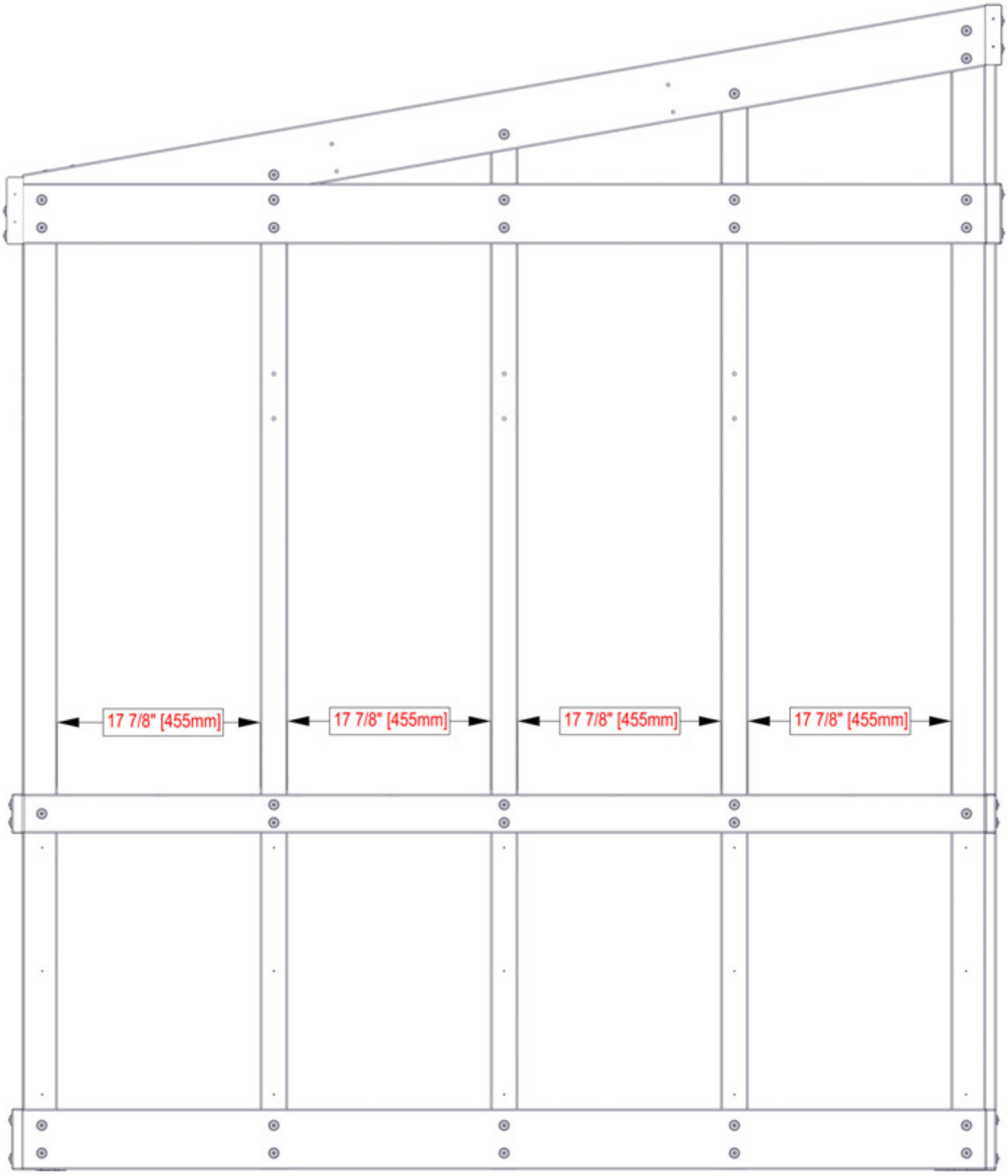
193 (x2)
BARREL NUT - 1 1/2"

2502 (x1)
ANCHOR BRACKET

STEP 22 - GREENHOUSE ASSEMBLY

IMPORTANT!

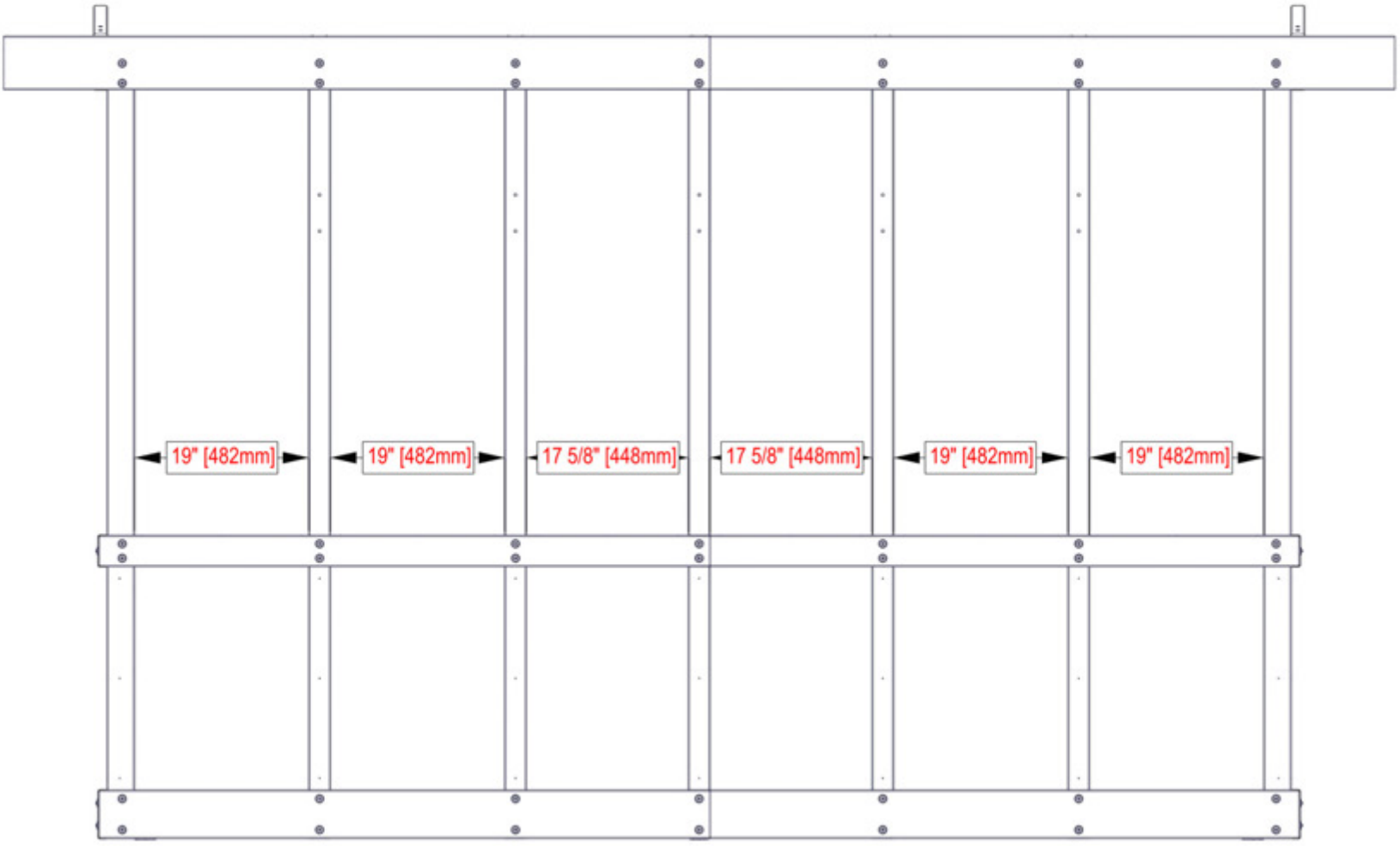
STARTING WITH THE SIDE WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
- MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
- RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
- ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 23 - GREENHOUSE ASSEMBLY

IMPORTANT!

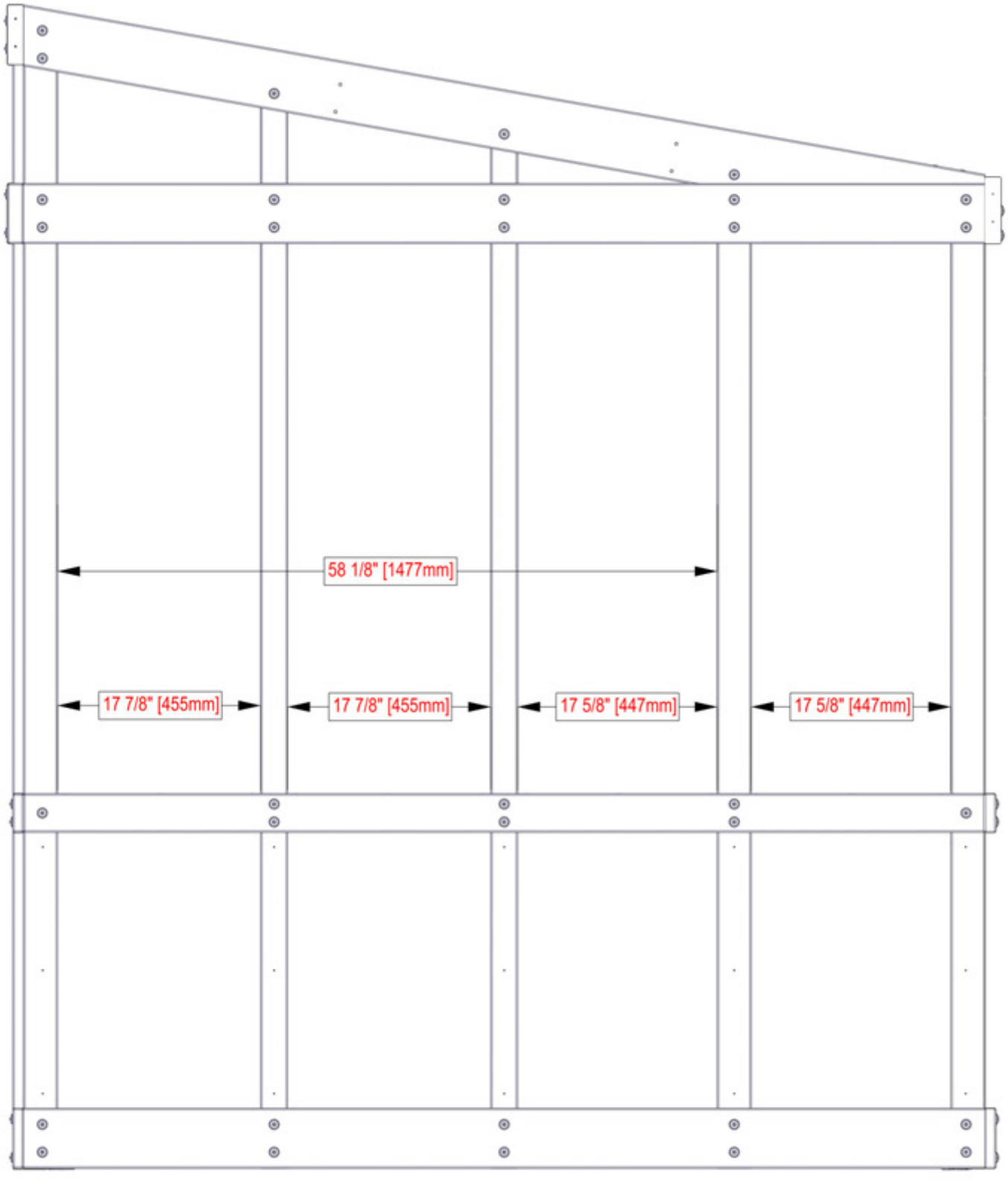
ON THE BACK WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
- MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
- RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
- ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 24 - GREENHOUSE ASSEMBLY

IMPORTANT!

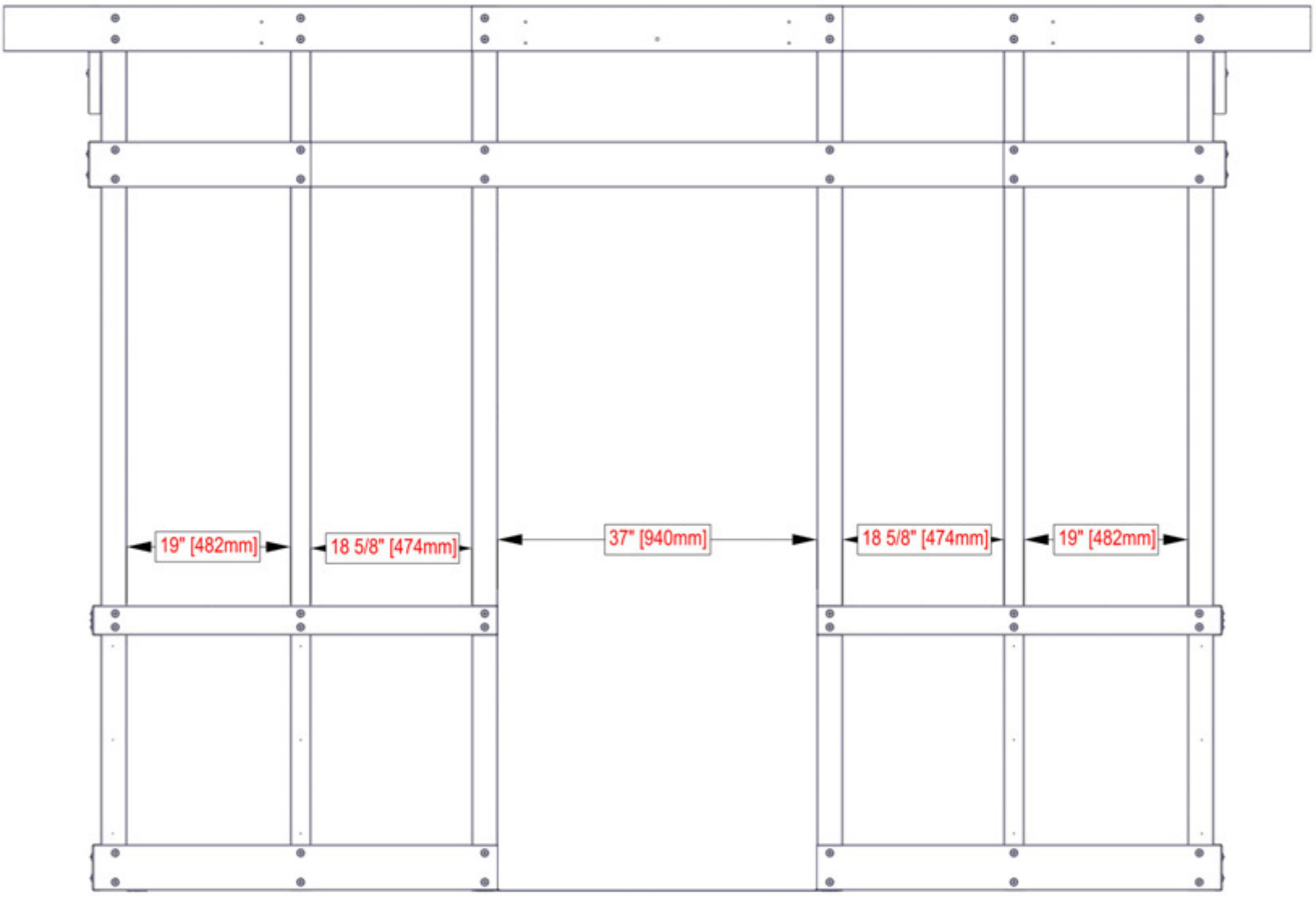
ON THE REMAINING SIDE WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
- MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
- RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
- ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 25 - GREENHOUSE ASSEMBLY

IMPORTANT!

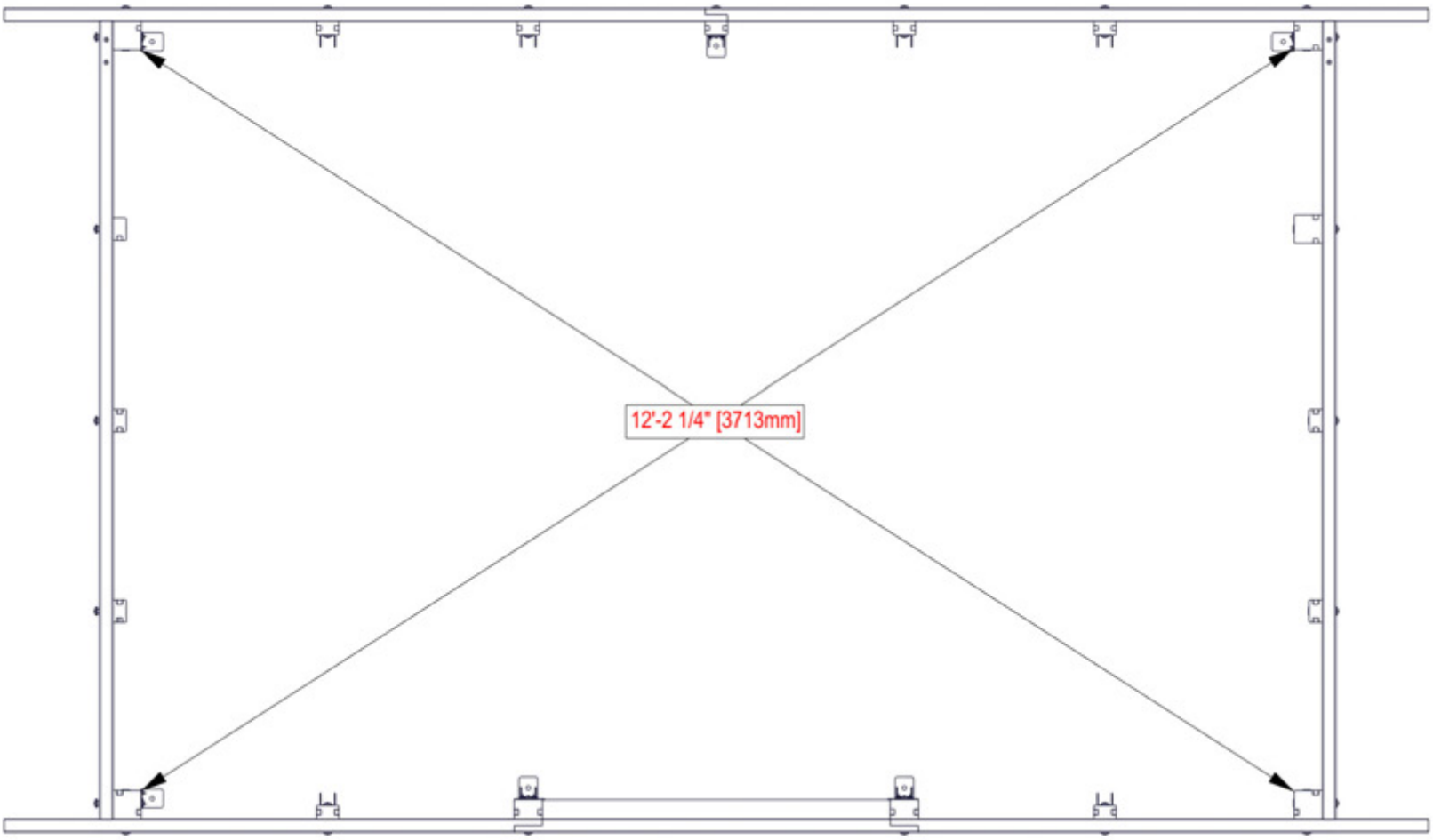
ON THE FRONT WALL ASSEMBLY, THE FOLLOWING STEPS ARE CRITICAL:
- POSTS AND UPRIGHTS ARE PLUMB (STRAIGHT UP AND DOWN) WITH A LEVEL.
- MEASUREMENTS BETWEEN POSTS AND UPRIGHTS ARE AS SHOWN +/- 1/8".
- RUNNING AND BASE BOARDS ARE SQUARED TO THE UPRIGHTS.
- ALL HARDWARE ON THIS SIDE IS FULLY TIGHTENED.



STEP 26 - GREENHOUSE ASSEMBLY

CRITICAL: SQUARE ASSEMBLY BEFORE PROCEEDING TO NEXT STEPS.

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

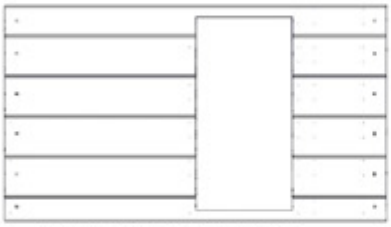


STEP 27 - SIDE WALL ASSEMBLY

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

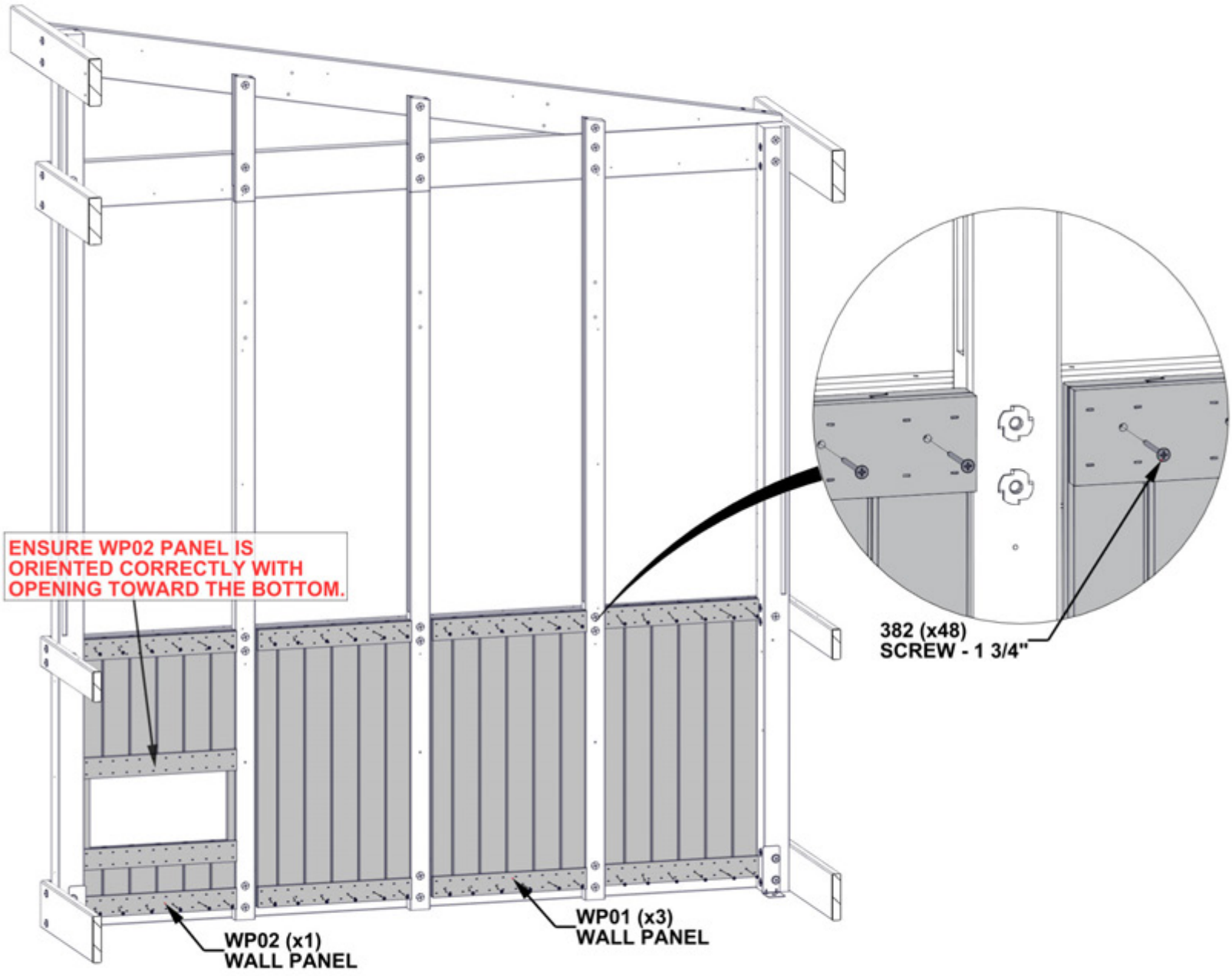


WP01 (x3) WALL PANEL - W2A04342
1 1/16"x17 13/16"x31 9/16" (27x453x801)



WP02 (x1) WALL PANEL - W2A04343
1 1/16"x17 13/16"x31 9/16" (27x453x801)

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



ONLY LEFT SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 28 - BACK WALL ASSEMBLY

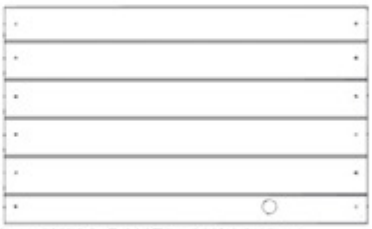
QTY	PART NUMBER	DESCRIPTION
72	H100382	SCREW PFH 8x1 3/4 BLK



WP03 (x3) WALL PANEL - W2A04346
1 1/16"x18 7/8"x31 9/16" (27x480x801)

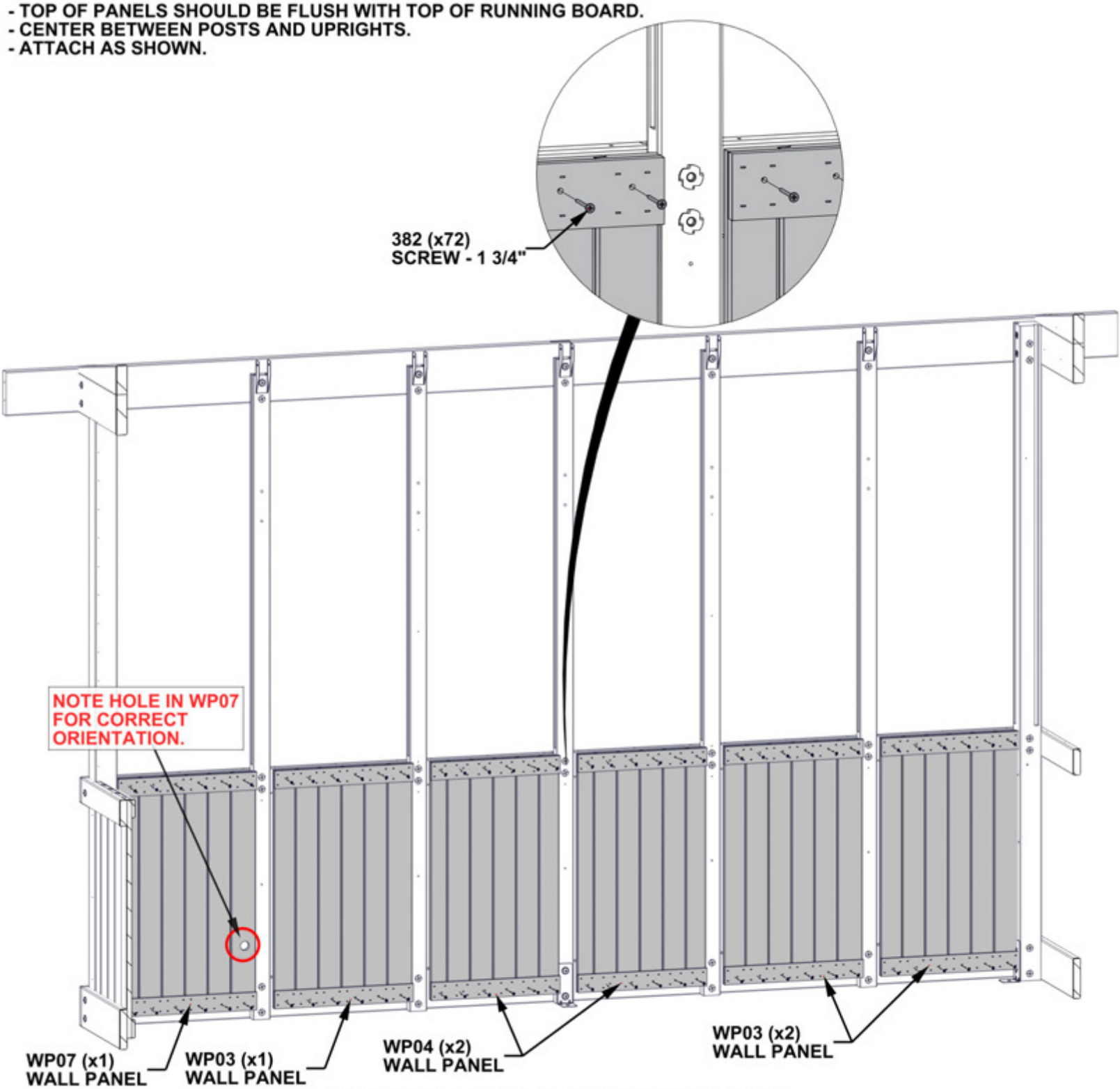


WP04 (x2) WALL PANEL - W2A04347
1 1/16"x17 9/16"x31 9/16" (27x446x801)



WP07 (x1) WALL PANEL - W2A04355
1 1/16"x18 7/8"x31 9/16" (27x480x801)

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



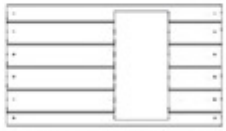
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 29 - SIDE WALL ASSEMBLY

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



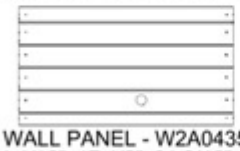
WP01 (x1) WALL PANEL - W2A04342
1 1/16"x17 13/16"x31 9/16" (27x453x801)



WP02 (x1) WALL PANEL - W2A04343
1 1/16"x17 13/16"x31 9/16" (27x453x801)

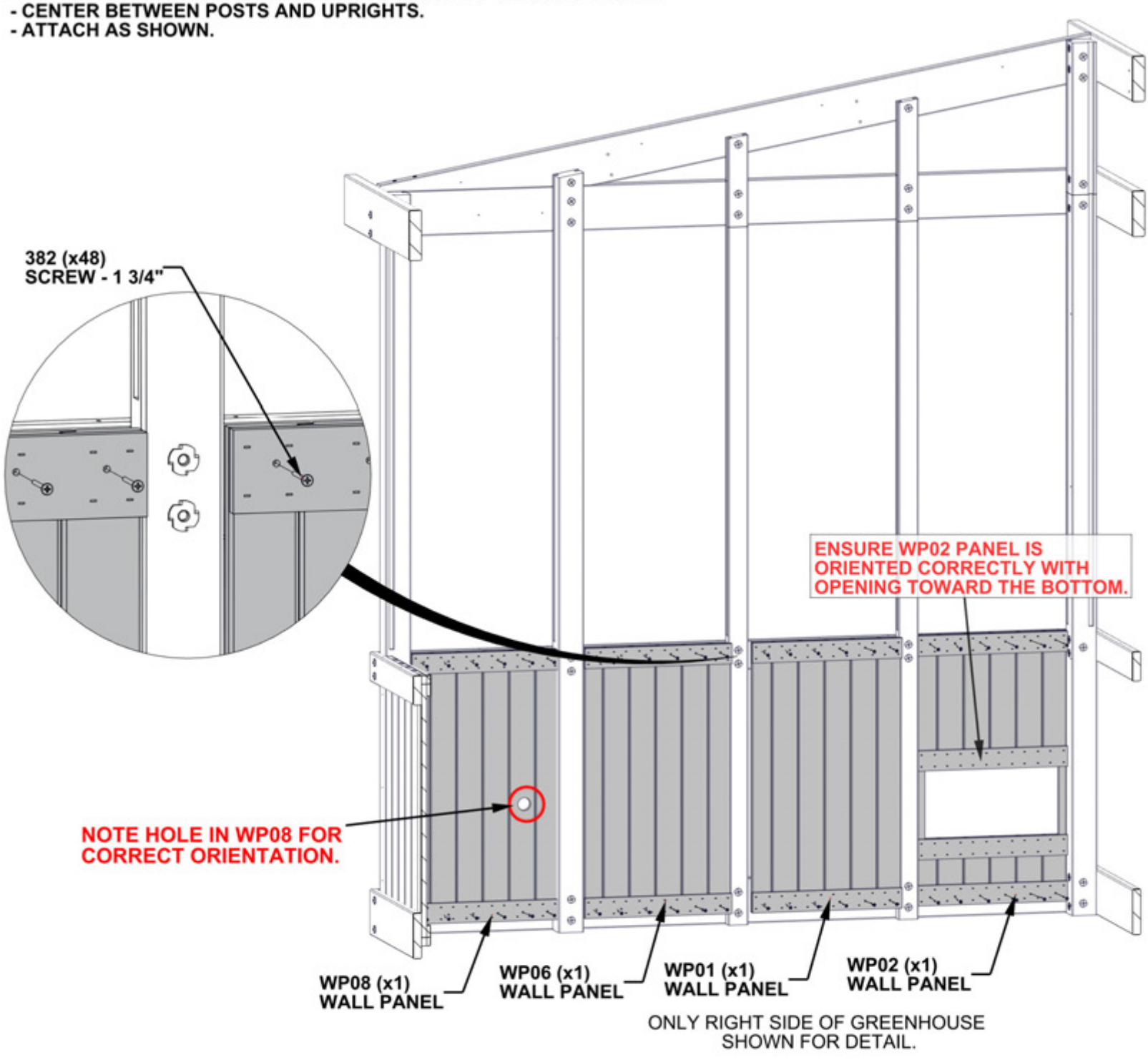


WP06 (x1) WALL PANEL - W2A04350
1 1/16"x17 1/2"x31 9/16" (27x445x801)



WP08 (x1) WALL PANEL - W2A04356
1 1/16"x17 1/2"x31 9/16" (27x445x801)

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



STEP 30 - FRONT WALL ASSEMBLY

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

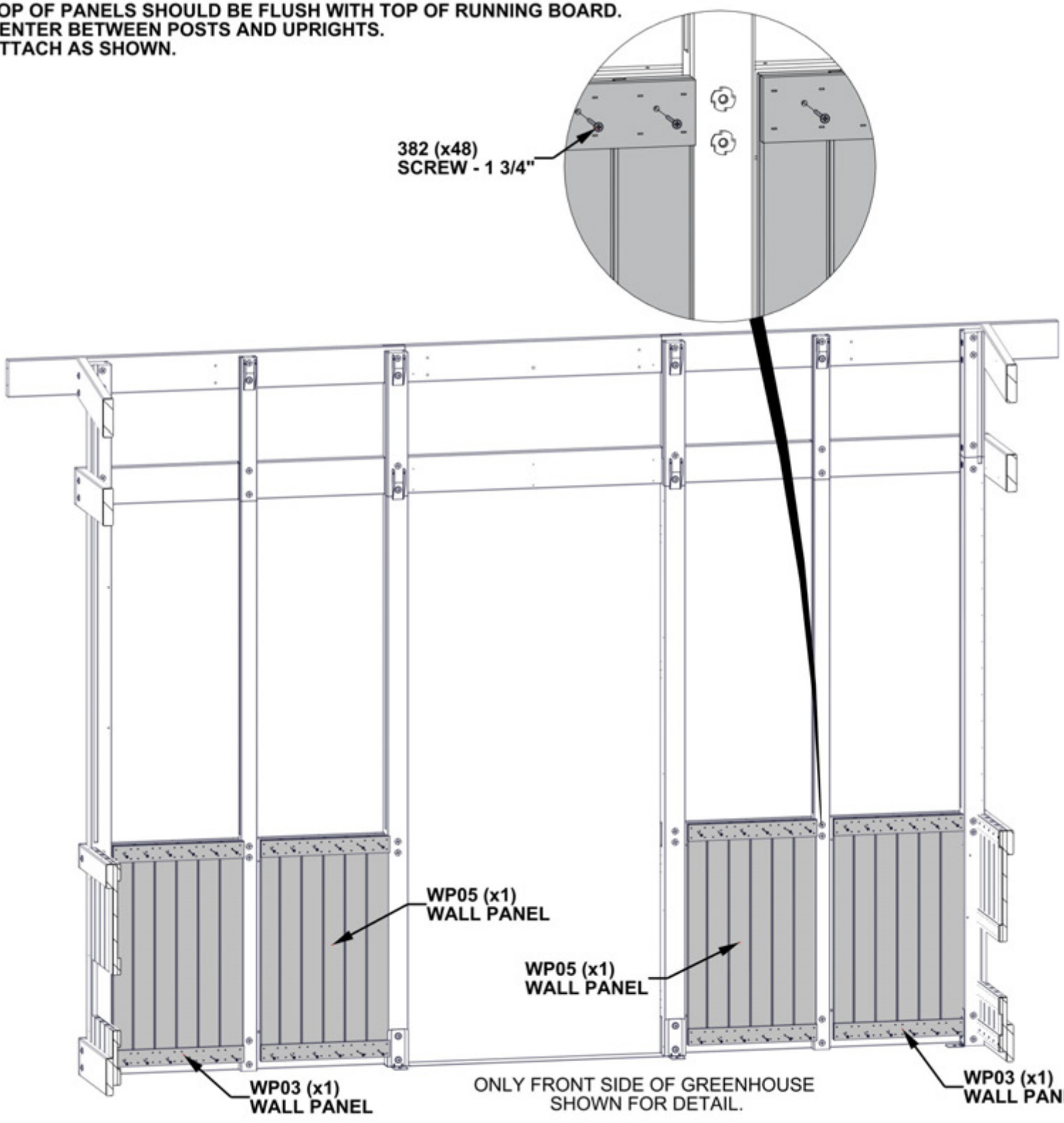


WP03 (x2) WALL PANEL - W2A04346
1 1/16"x18 7/8"x31 9/16" (27x480x801)



WP05 (x2) WALL PANEL - W2A04348
1 1/16"x18 9/16"x31 9/16" (27x472x801)

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



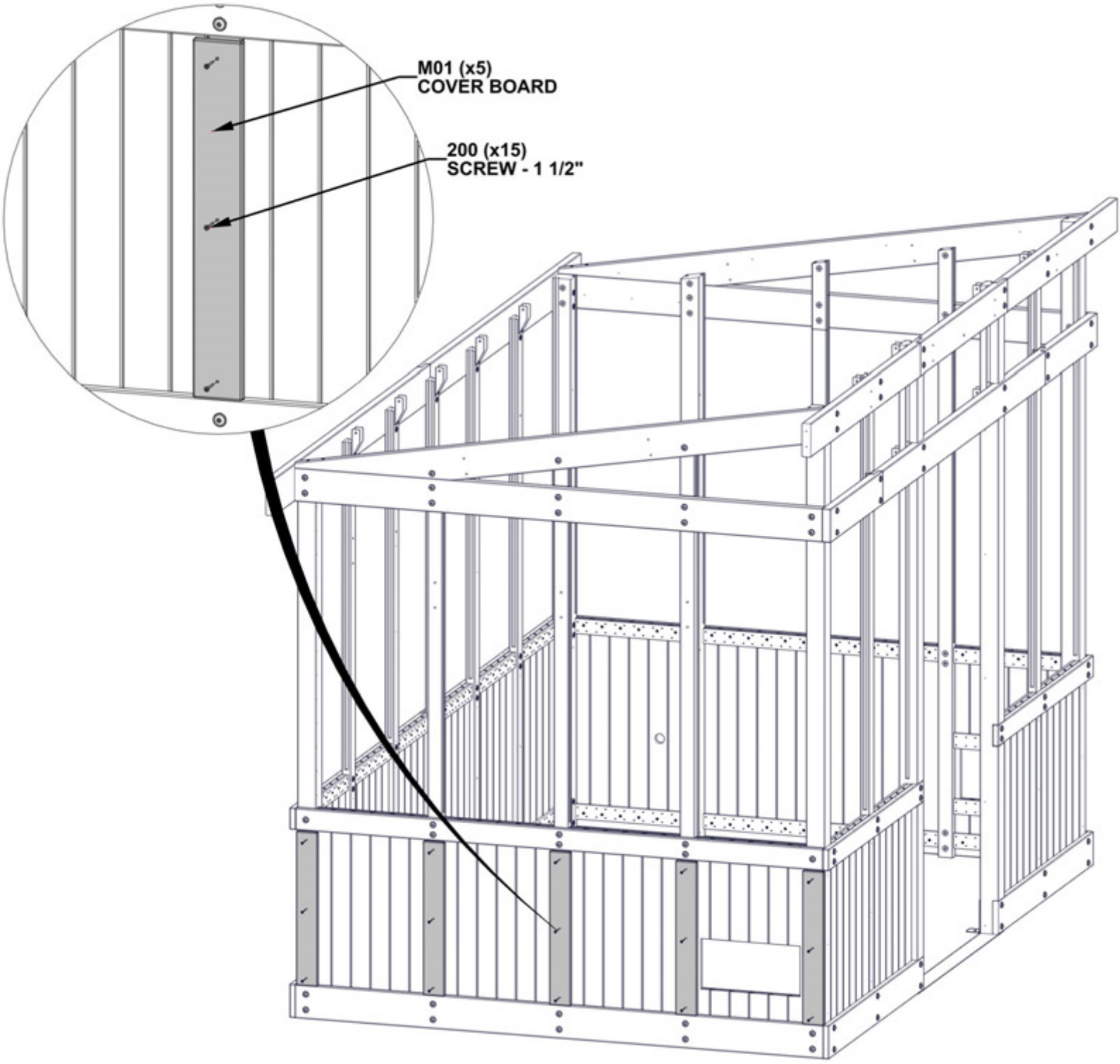
STEP 31 - COVER BOARD ASSEMBLY

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



M01 COVER BOARD - W4L20137
(x5) 5/8"x3 3/8"x24 3/16" (16x86x614)

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



STEP 32 - COVER BOARD ASSEMBLY

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

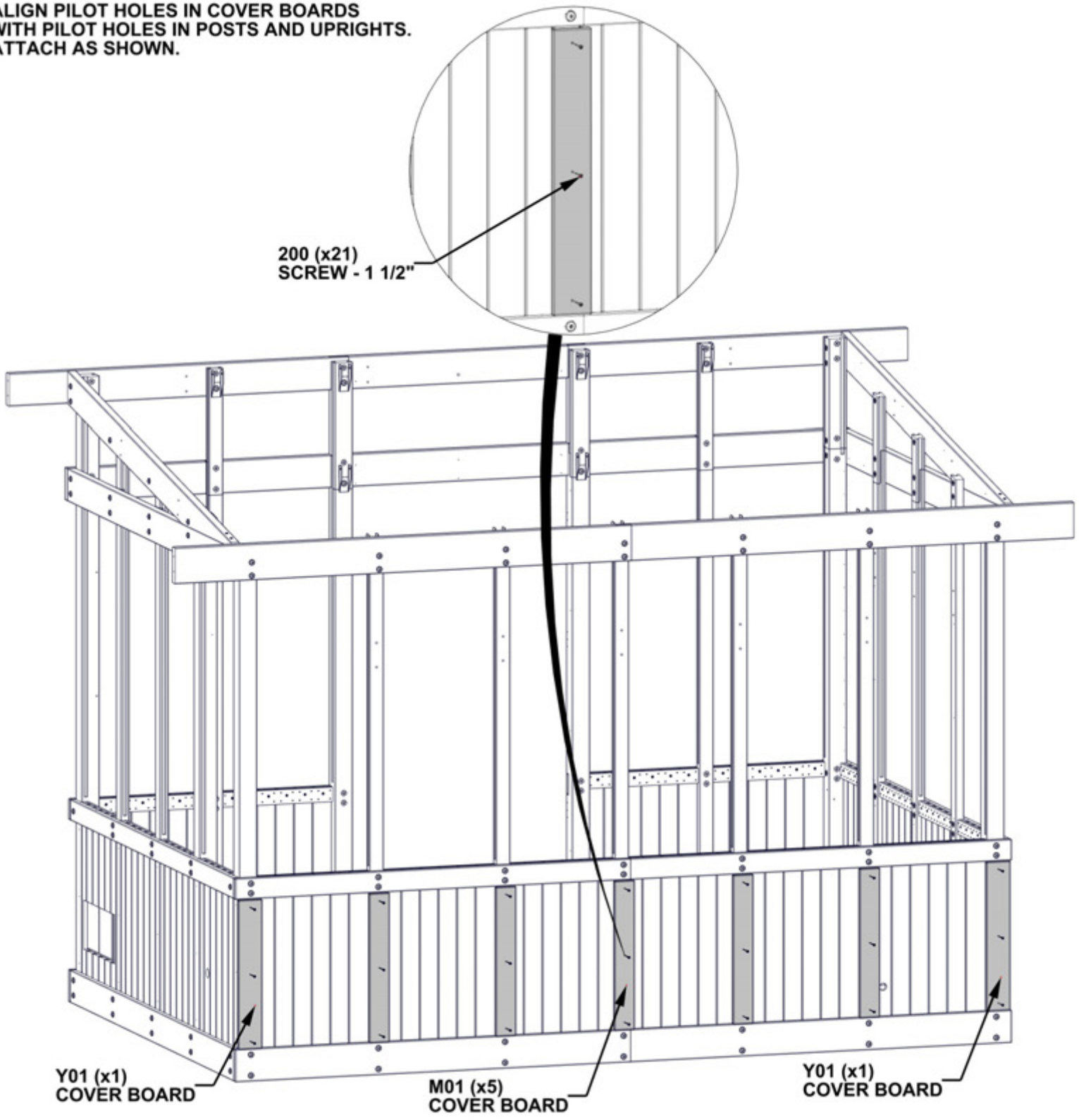


M01 COVER BOARD - W4L20137
(x5) 5/8"x3 3/8"x24 3/16" (16x86x614)



Y01 COVER BOARD - W4L20138
(x2) 5/8"x4"x24 3/16" (16x102x614)

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



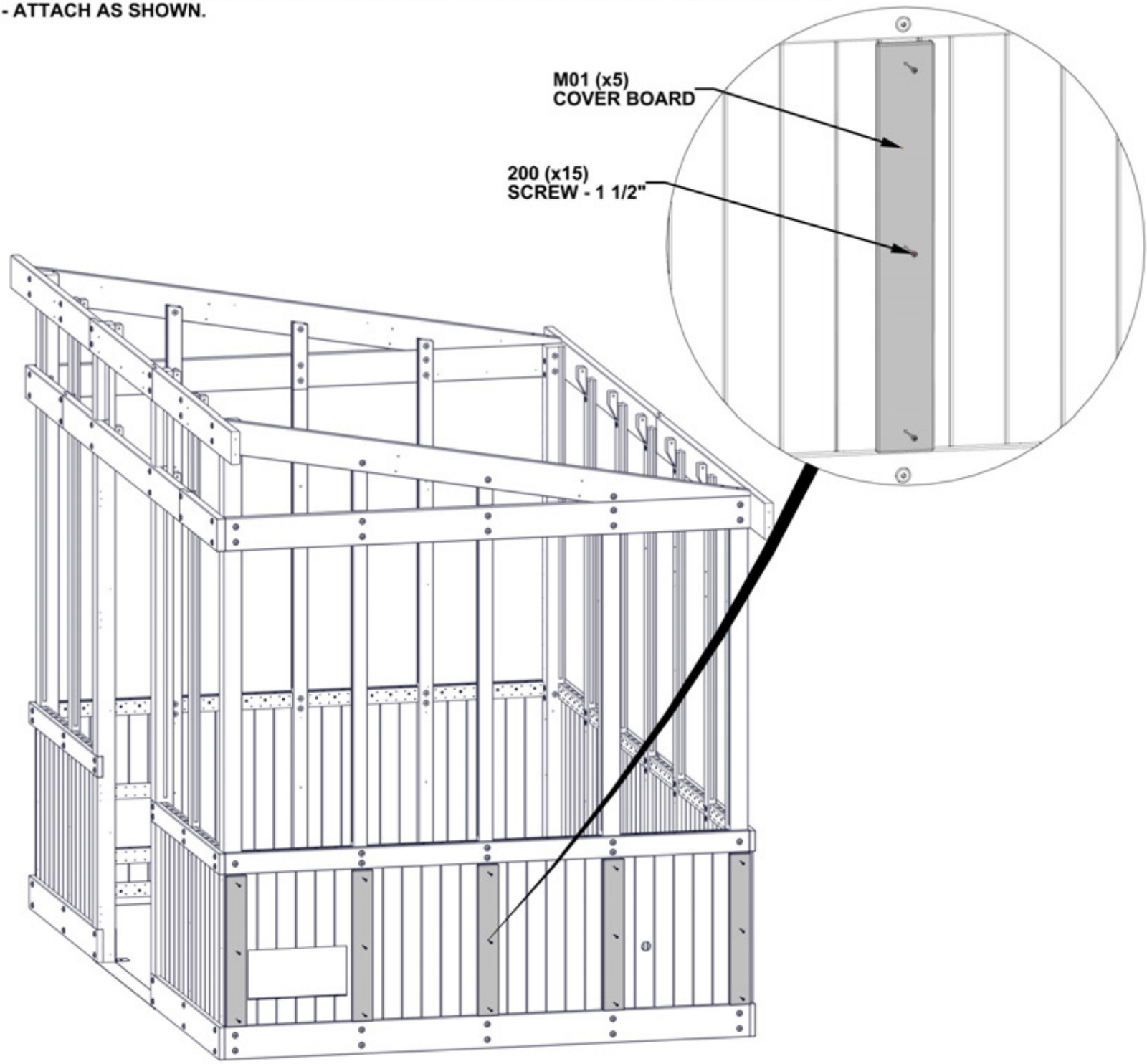
STEP 33 - COVER BOARD ASSEMBLY

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



M01 COVER BOARD - W4L20137
(x5) 5/8"x3 3/8"x24 3/16" (16x86x614)

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



STEP 34 - COVER BOARD ASSEMBLY

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



M01 COVER BOARD - W4L20137
(x2) 5/8"x3 3/8"x24 3/16" (16x86x614)

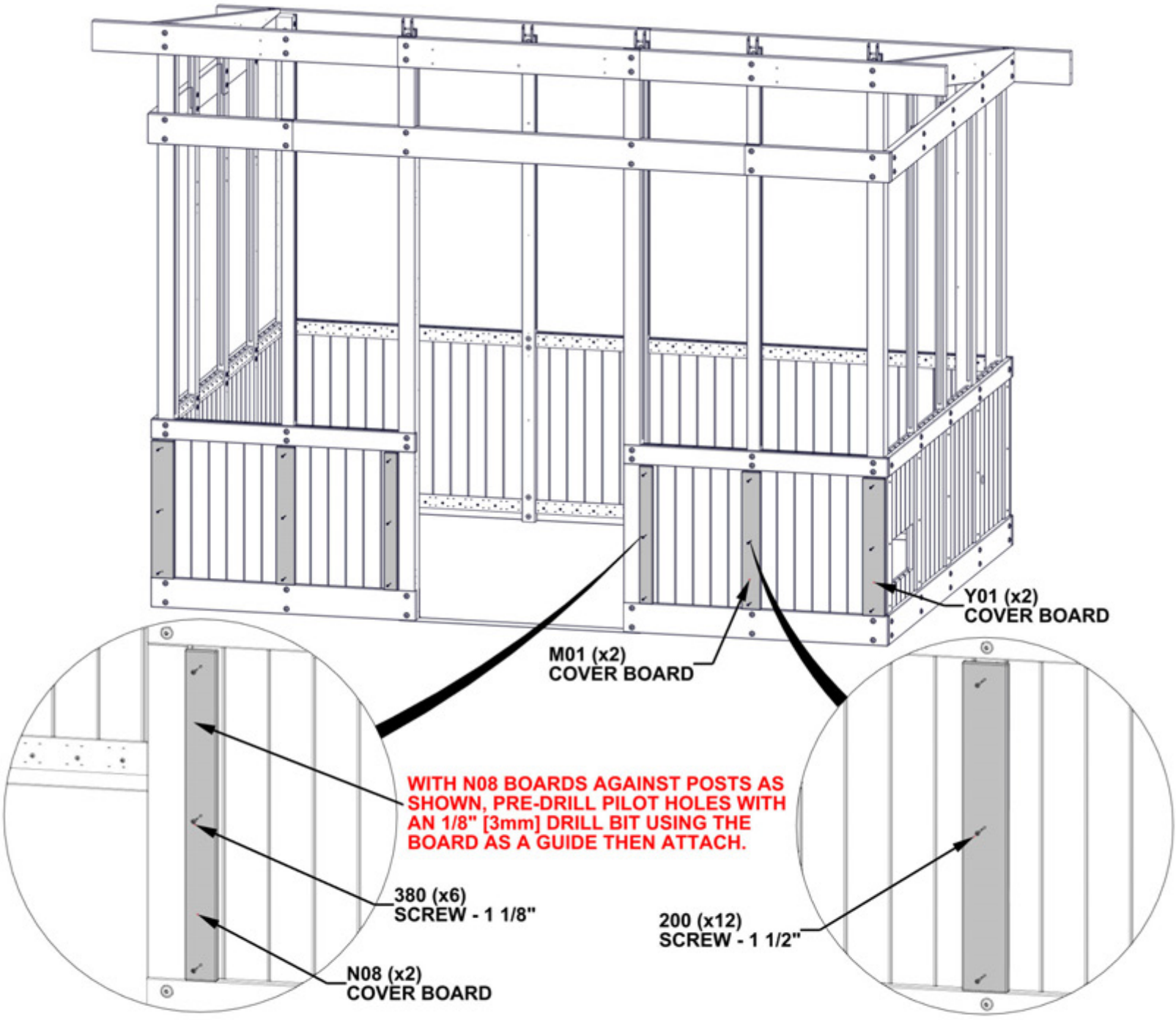


Y01 COVER BOARD - W4L20138
(x2) 5/8"x4"x24 3/16" (16x102x614)



N08 COVER BOARD - W4L20341
(x2) 5/8"x2 3/8"x25" (16x60x614)

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



STEP 35 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



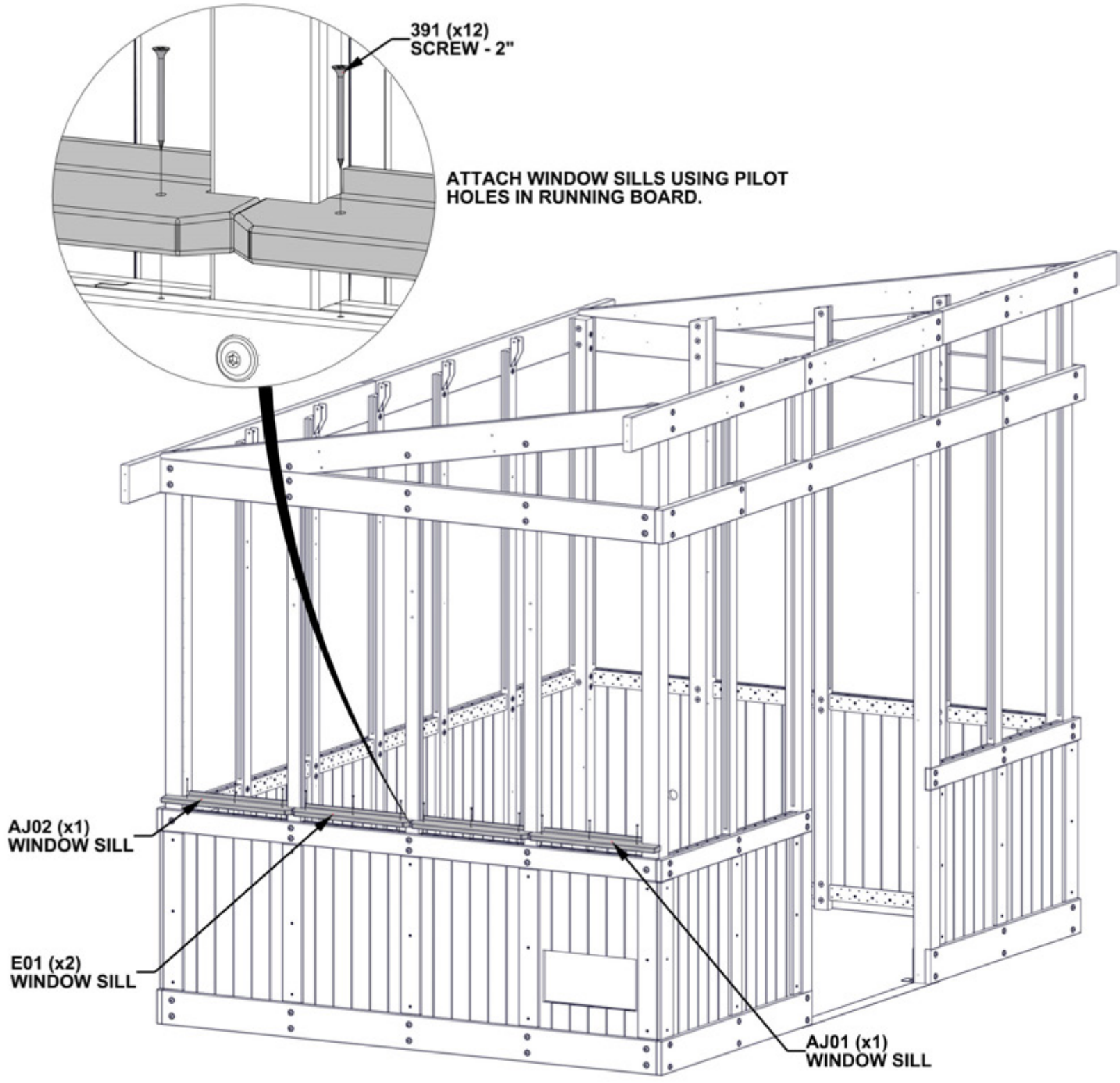
AJ01 WINDOW SILL - W4L20133
(x1) 1 7/16"x4"x22 1/16" (36x102x561)



AJ02 WINDOW SILL - W4L20134
(x1) 1 7/16"x4"x22 1/16" (36x102x561)

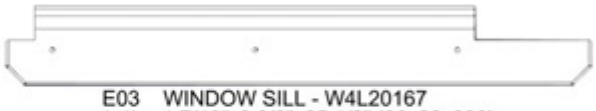


E01 WINDOW SILL - W4L20132
(x2) 1 7/16"x3 3/8"x20 1/4" (36x86x515)



STEP 36 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100391	SCREW PFH 8x2 BLK



E03 WINDOW SILL - W4L20167
(x1) 1 7/16"x3 3/8"x25 1/8" (36x86x638)



E04 WINDOW SILL - W4L20168
(x2) 1 7/16"x3 3/8"x21 5/16" (36x86x542)



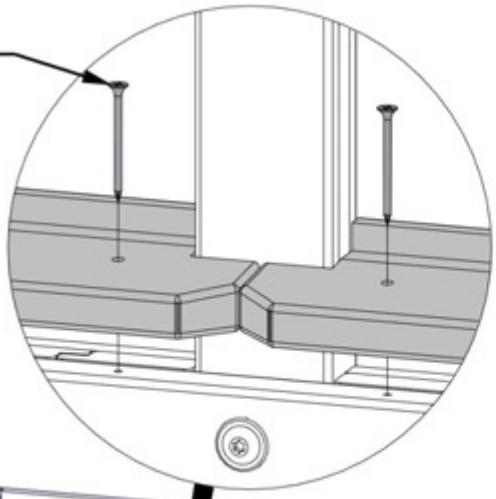
E05 WINDOW SILL - W4L20169
(x1) 1 7/16"x3 3/8"x25 1/8" (36x86x638)

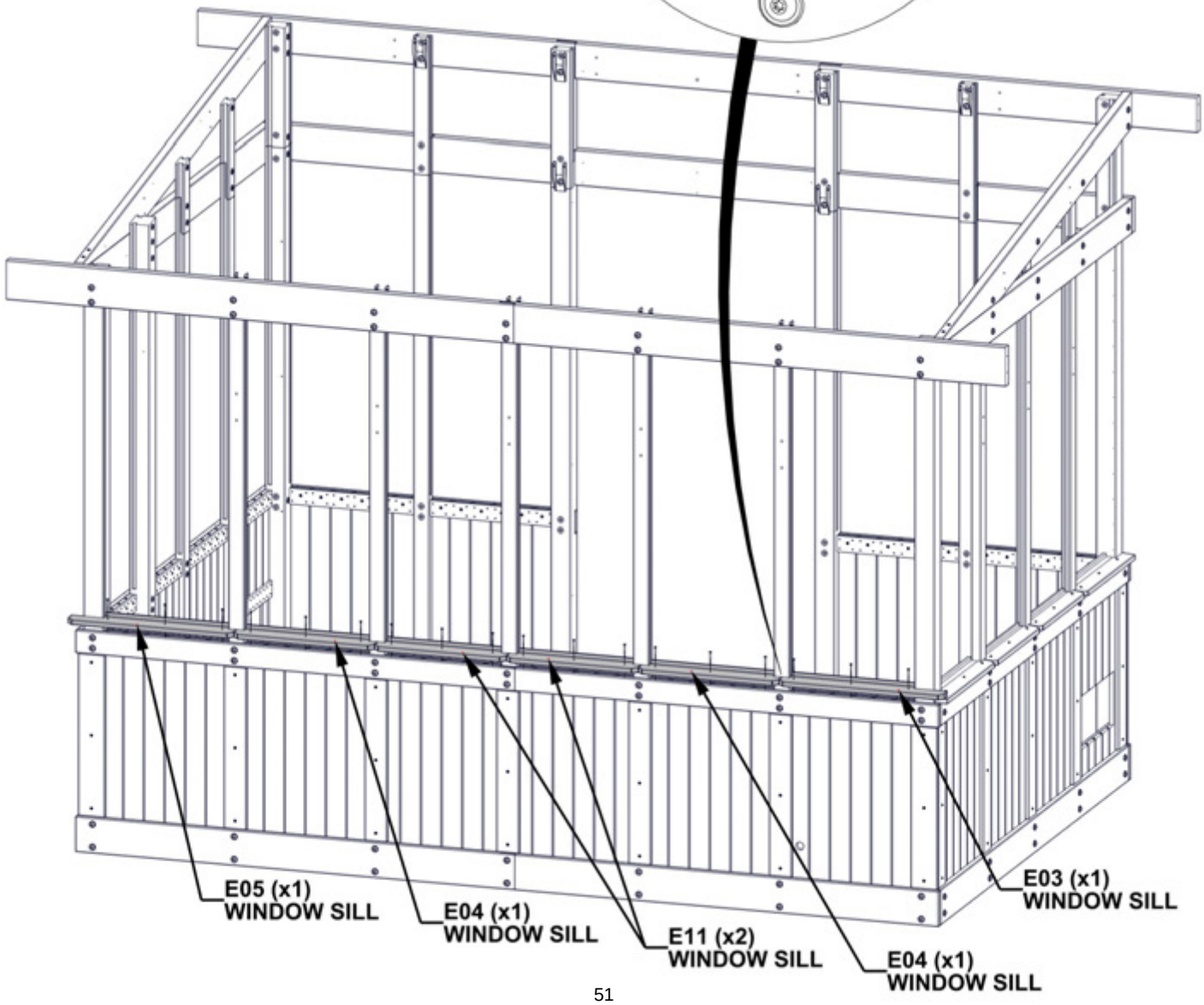


E11 WINDOW SILL - W4L20179
(x2) 1 7/16"x3 3/8"x20" (36x86x508)

391 (x18)
SCREW - 2"

ATTACH WINDOW SILLS USING PILOT HOLES IN RUNNING BOARD.



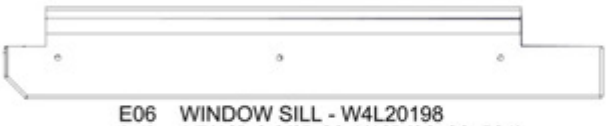


STEP 37 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



E01 WINDOW SILL - W4L20132
(x1) 1 7/16"x3 3/8"x20 1/4" (36x86x515)



E06 WINDOW SILL - W4L20198
(x1) 1 7/16"x3 3/8"x22 1/16" (36x86x561)



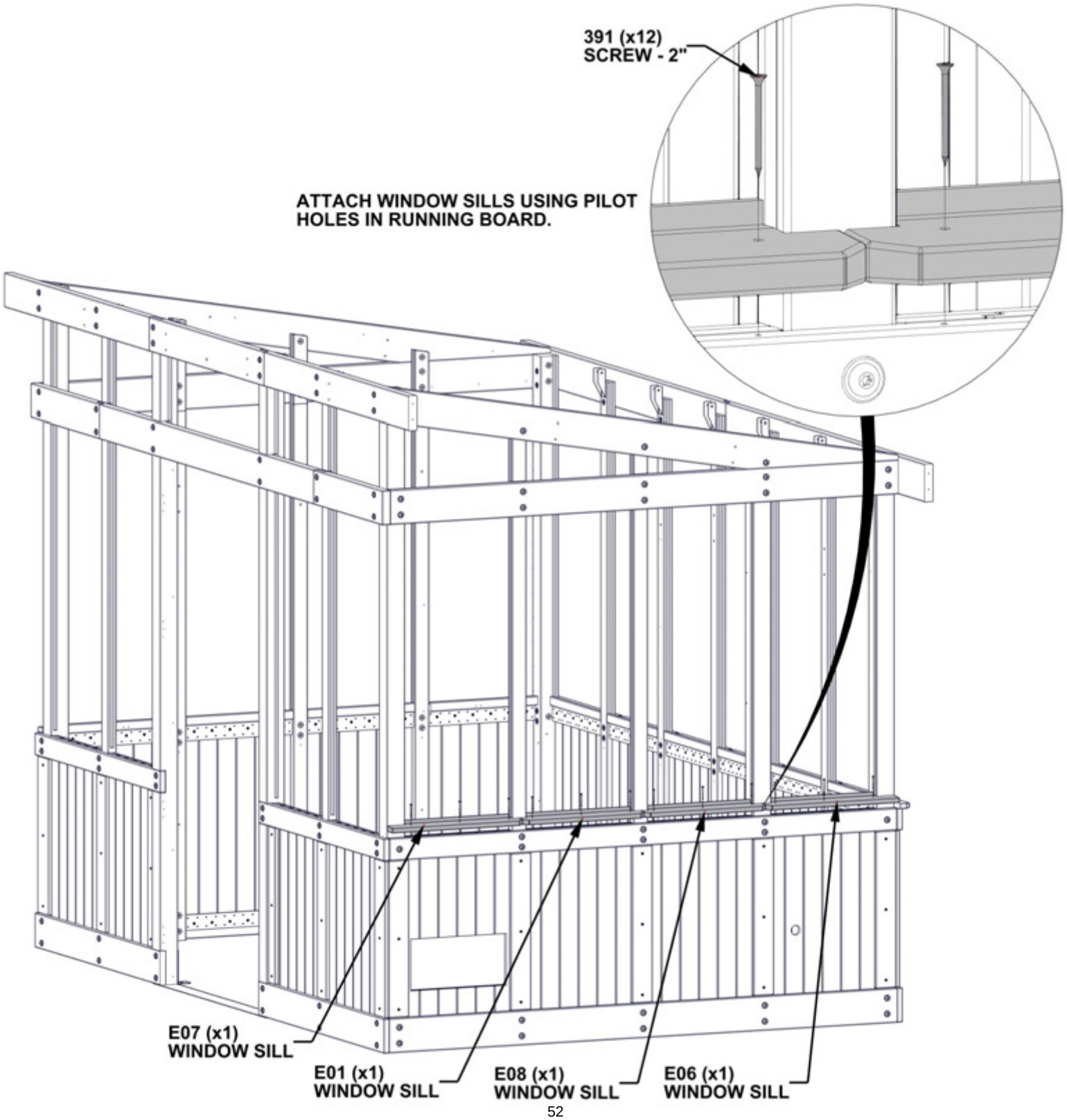
E07 WINDOW SILL - W4L20199
(x1) 1 7/16"x3 3/8"x22 1/16" (36x86x560)



E08 WINDOW SILL - W4L20200
(x1) 1 7/16"x3 3/8"x20 1/4" (36x86x515)

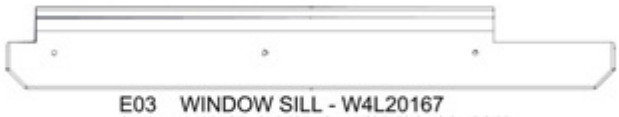
391 (x12)
SCREW - 2"

ATTACH WINDOW SILLS USING PILOT HOLES IN RUNNING BOARD.

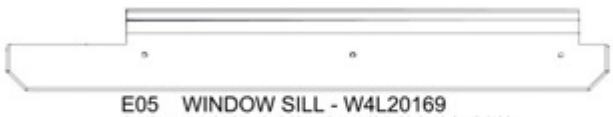


STEP 38 - WINDOW SILL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



E03 WINDOW SILL - W4L20167
(x1) 1 7/16"x3 3/8"x25 1/8" (36x86x638)



E05 WINDOW SILL - W4L20169
(x1) 1 7/16"x3 3/8"x25 1/8" (36x86x638)



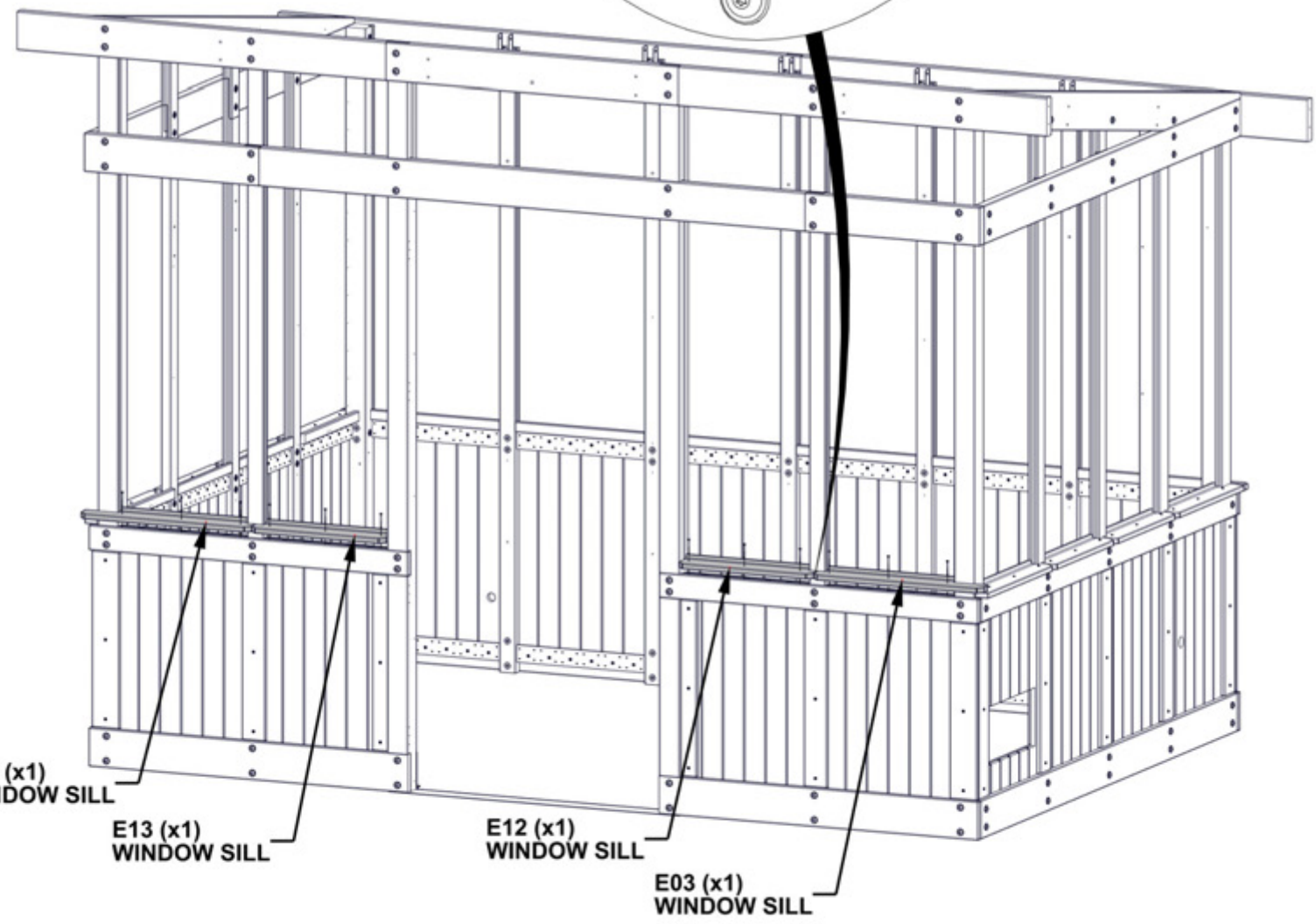
E12 WINDOW SILL - W4L20185
(x1) 1 7/16"x3 3/8"x19 13/16" (36x86x503)



E13 WINDOW SILL - W4L20186
(x1) 1 7/16"x3 3/8"x19 13/16" (36x86x503)

391 (x12)
SCREW - 2"

ATTACH WINDOW SILLS USING PILOT HOLES IN RUNNING BOARD.



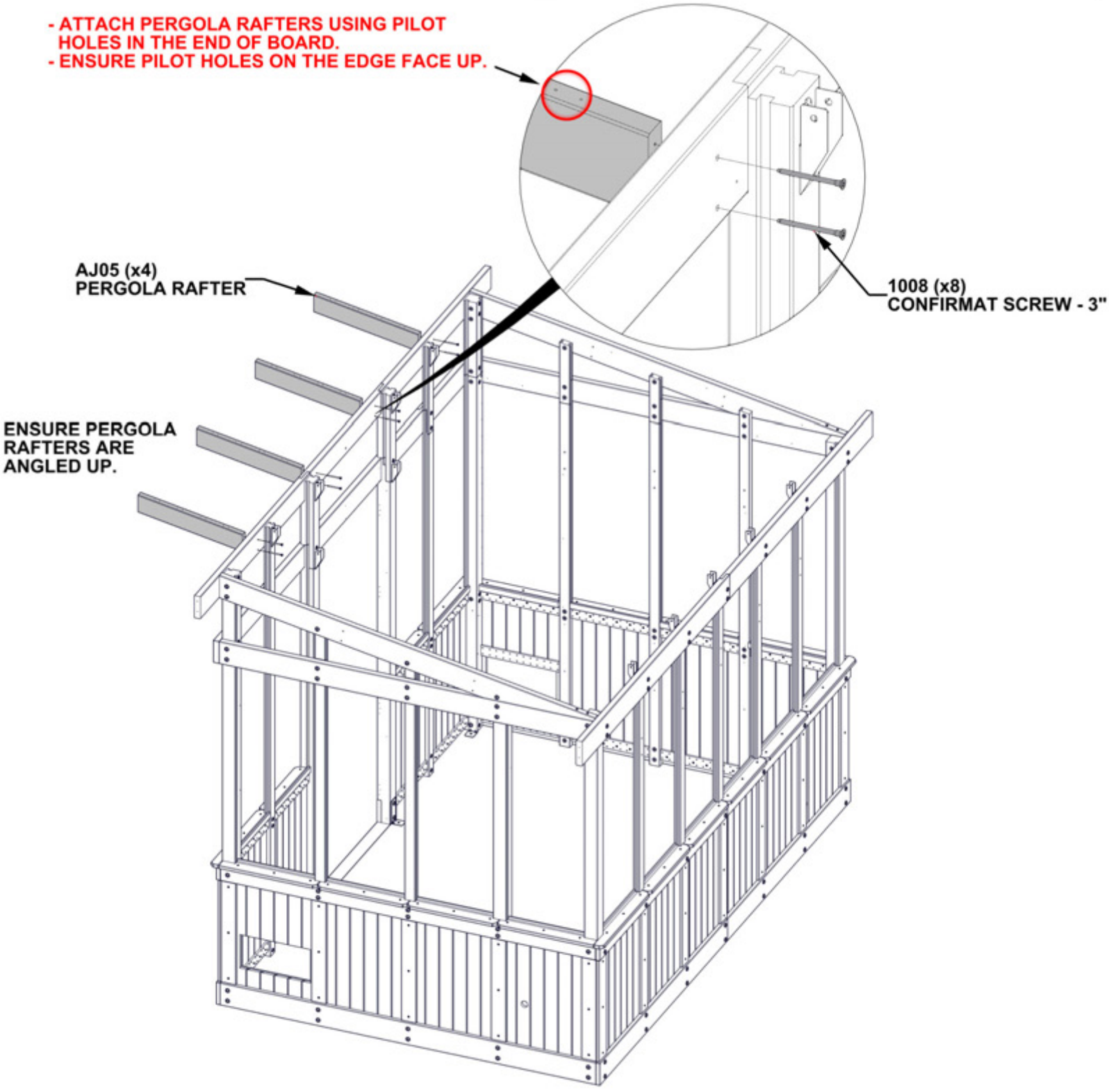
STEP 39 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101008	SCREW CONFIRMAT 7x3 BLK



AJ05 (x4) PERGOLA RAFTER - W4L20223
1 7/16"x4"x24 5/8" (36x102x626)

- ATTACH PERGOLA RAFTERS USING PILOT HOLES IN THE END OF BOARD.
- ENSURE PILOT HOLES ON THE EDGE FACE UP.

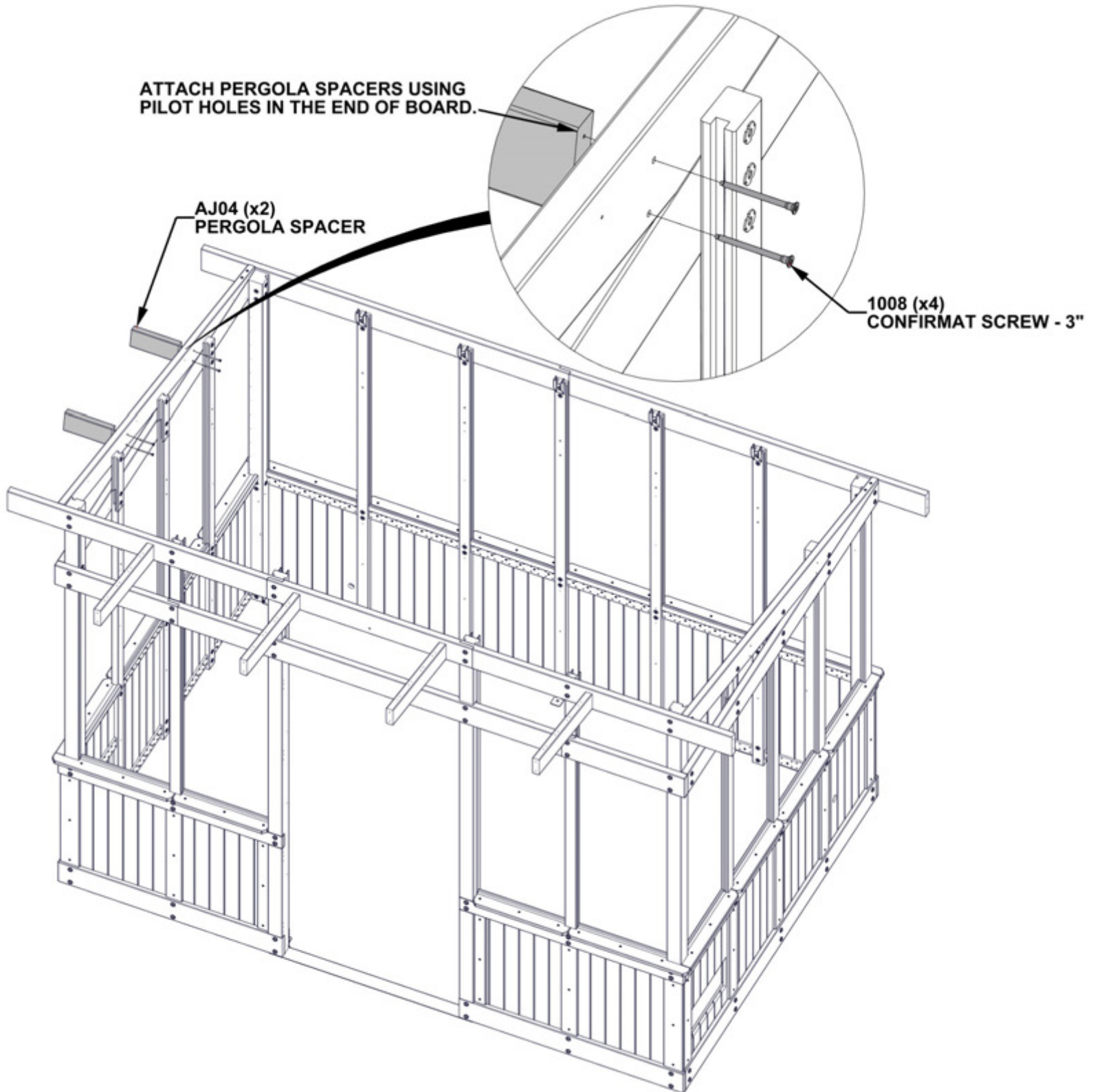


STEP 40 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101008	SCREW CONFIRMAT 7x3 BLK



AJ04 (x2) PERGOLA SPACER - W4L20217
1 7/16"x4"x9 13/16" (36x102x250)

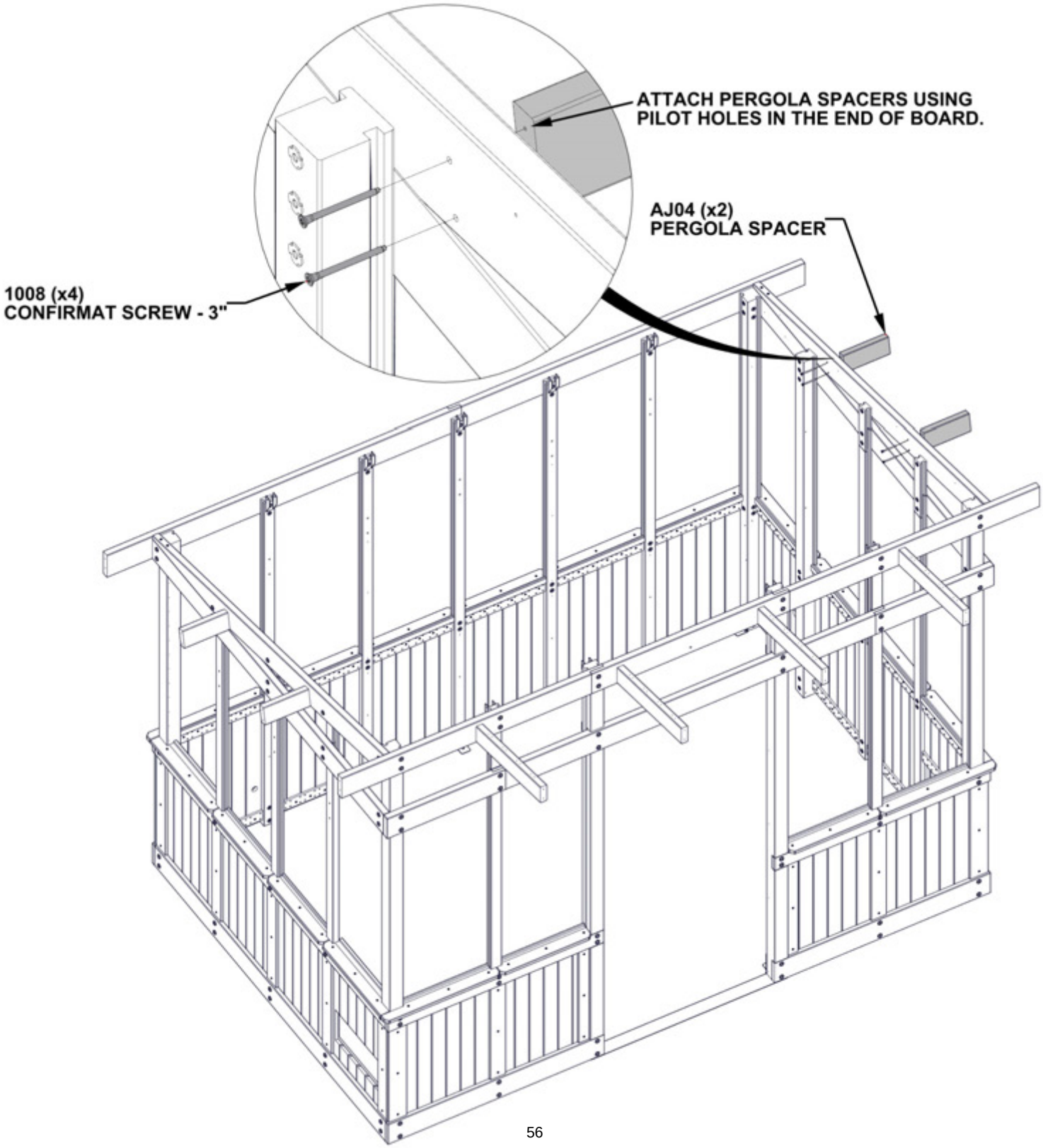


STEP 41 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H101008	SCREW CONFIRMAT 7x3 BLK



AJ04 (x2) PERGOLA SPACER - W4L20217
1 7/16"x4"x9 13/16" (36x102x250)



STEP 42 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101008	SCREW CONFIRMAT 7x3 BLK

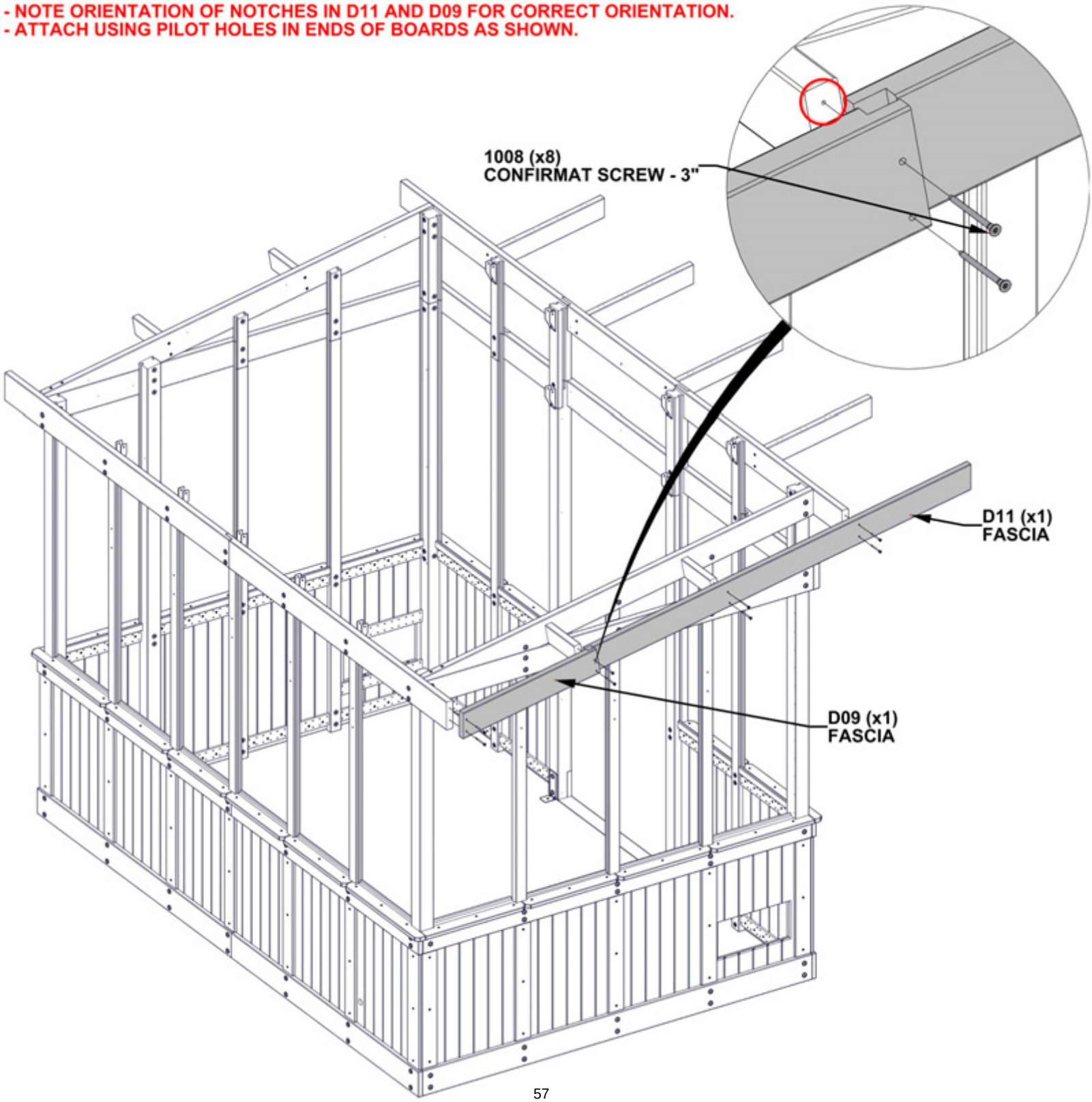


D09 FASCIA - W4L20220
(x1) 1 7/16"x5 1/4"x30 5/16" (36x134x770)



D11 FASCIA - W4L20222
(x1) 1 7/16"x5 1/4"x84 7/8" (36x134x2156)

- NOTE ORIENTATION OF NOTCHES IN D11 AND D09 FOR CORRECT ORIENTATION.
- ATTACH USING PILOT HOLES IN ENDS OF BOARDS AS SHOWN.



STEP 43 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101008	SCREW CONFIRMAT 7x3 BLK

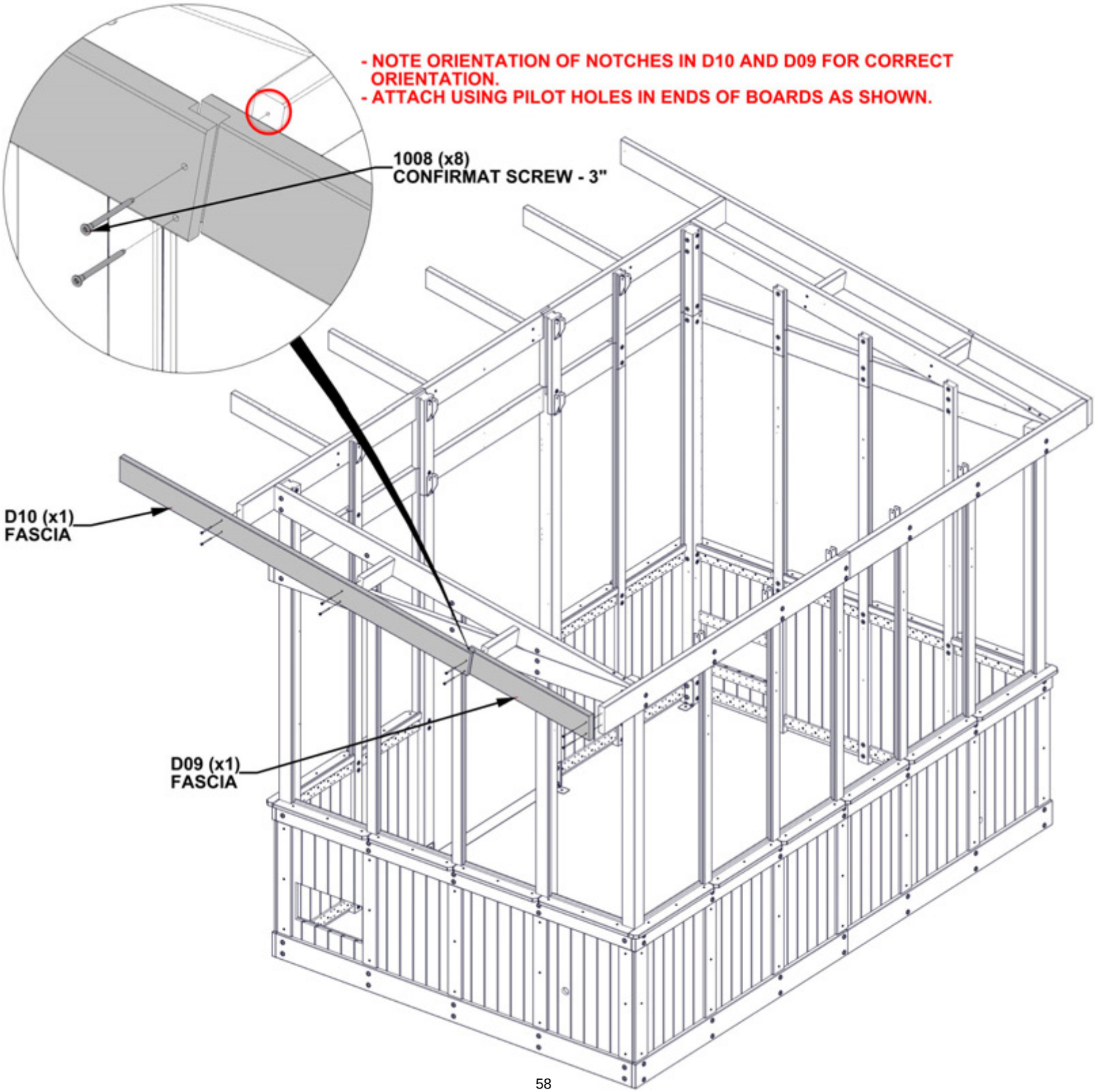


D09 FASCIA - W4L20220
(x1) 1 7/16"x5 1/4"x30 5/16" (36x134x770)



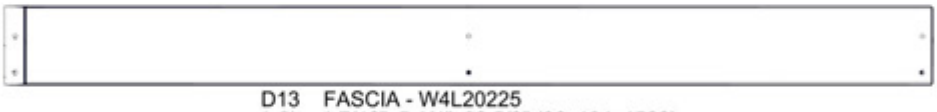
D10 FASCIA - W4L20221
(x1) 1 7/16"x5 1/4"x84 7/8" (36x134x2156)

- NOTE ORIENTATION OF NOTCHES IN D10 AND D09 FOR CORRECT ORIENTATION.
- ATTACH USING PILOT HOLES IN ENDS OF BOARDS AS SHOWN.



STEP 44 - PERGOLA ASSEMBLY

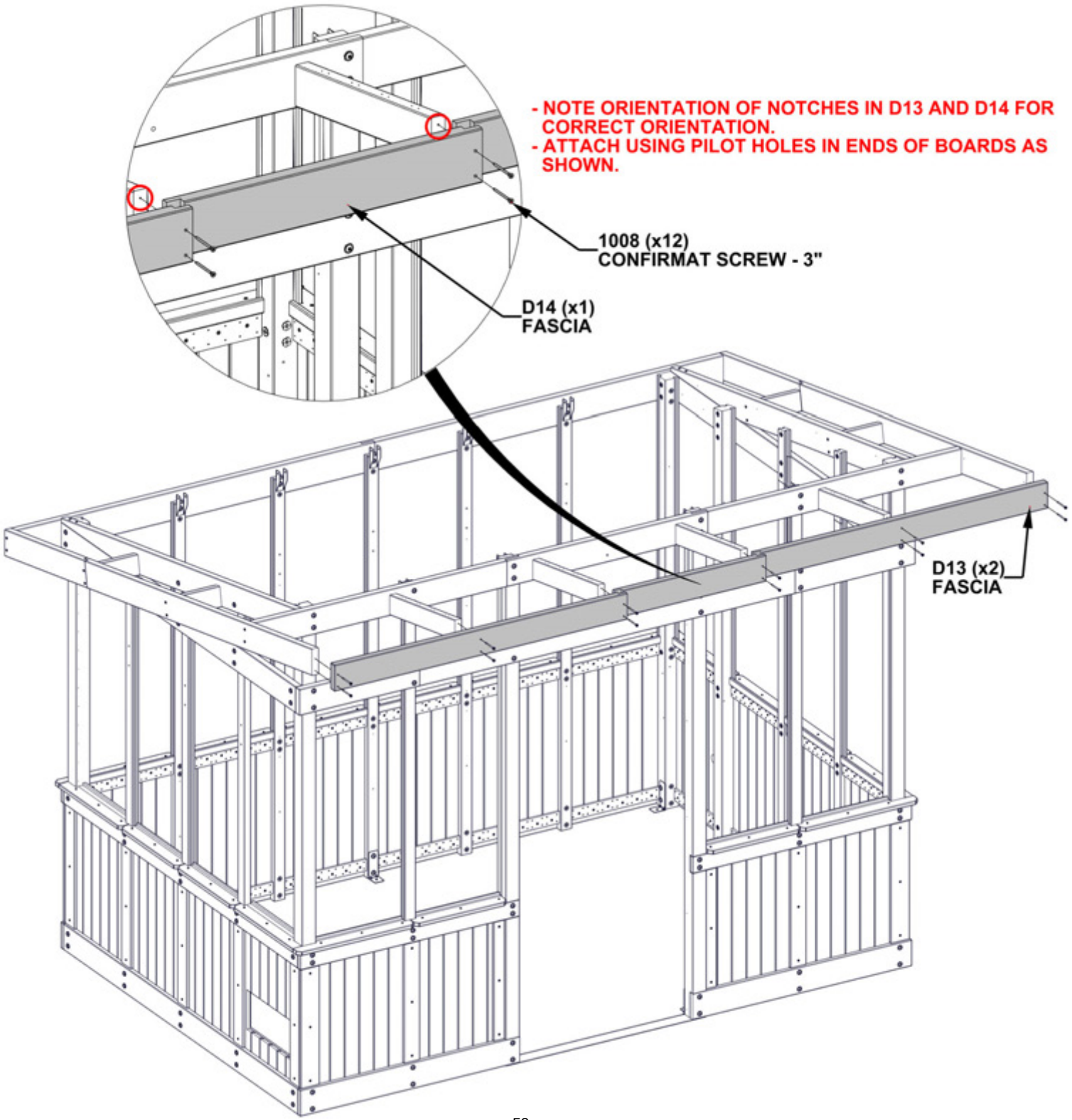
QTY	PART NUMBER	DESCRIPTION
12	H101008	SCREW CONFIRMAT 7x3 BLK



D13 FASCIA - W4L20225
(x2) 1 7/16"x5 1/4"x62 5/8" (36x134x1590)



D14 FASCIA - W4L20226
(x1) 1 7/16"x5 1/4"x31 15/16" (36x134x812)

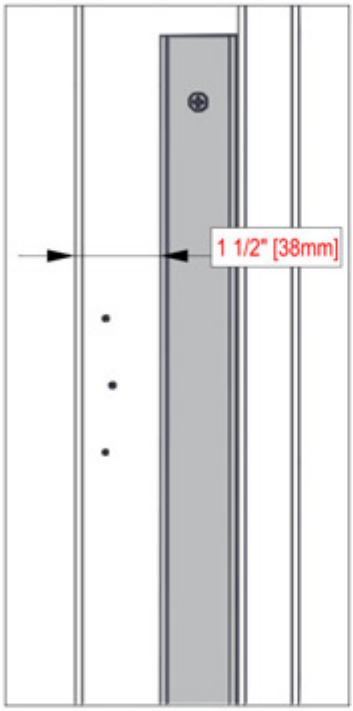


STEP 45 - DOOR TRIM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H100391	SCREW PFH 8x2 BLK

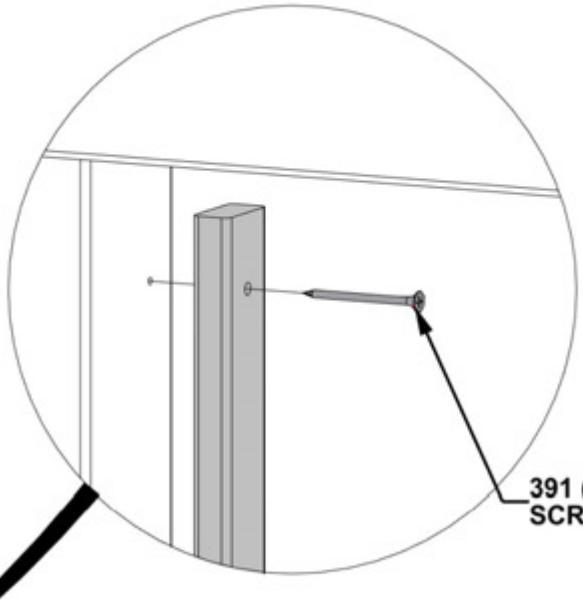


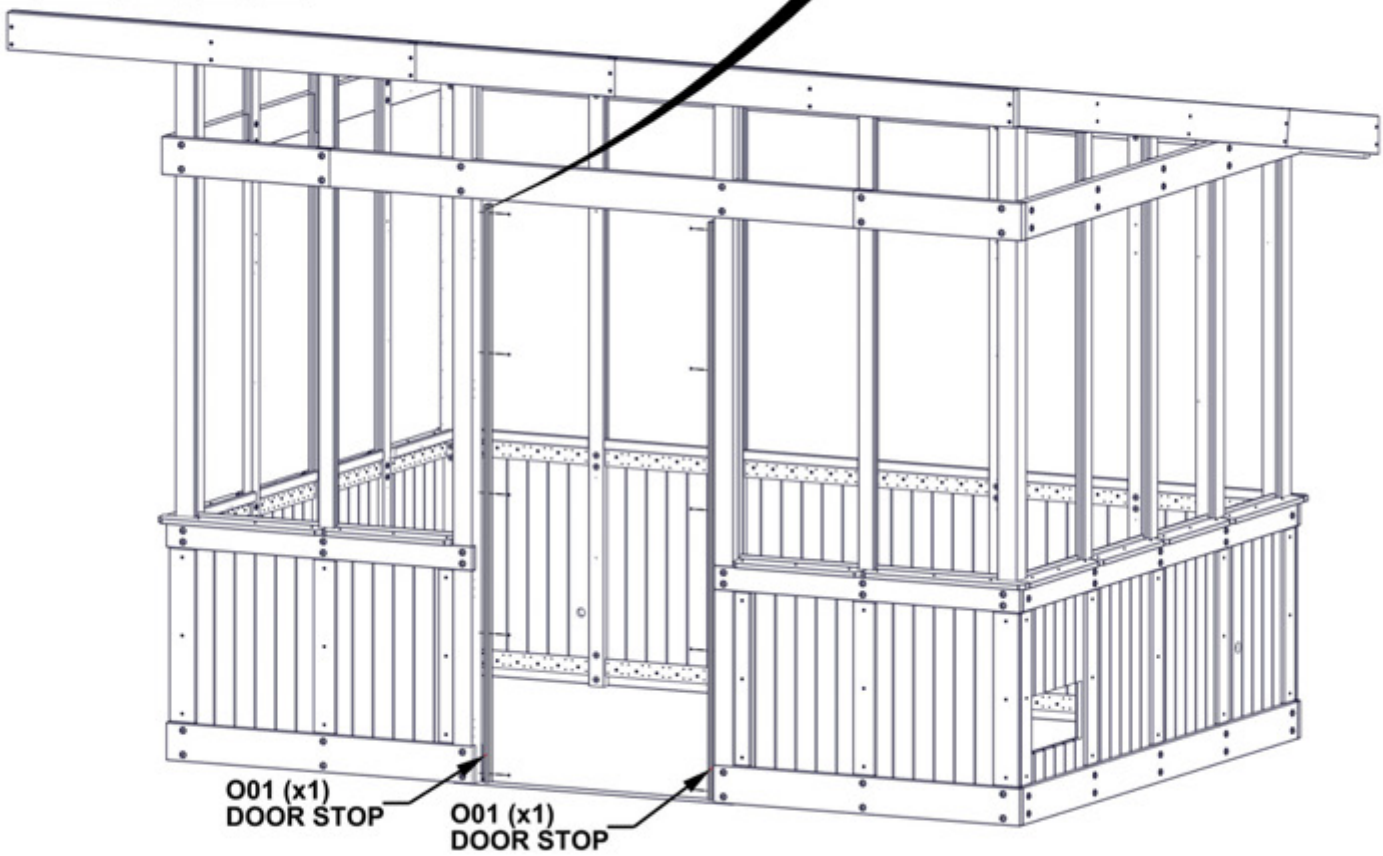
O01 DOOR STOP - W4L20218
(x2) 5/8"x1 5/16"x80 5/16" (16x34x2040)



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

ALIGN PILOT HOLES AND ATTACH AS SHOWN.





STEP 46 - DOOR TRIM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100201	SCREW PFH 8x2 1/2 BLK
3	H100391	SCREW PFH 8x2 BLK

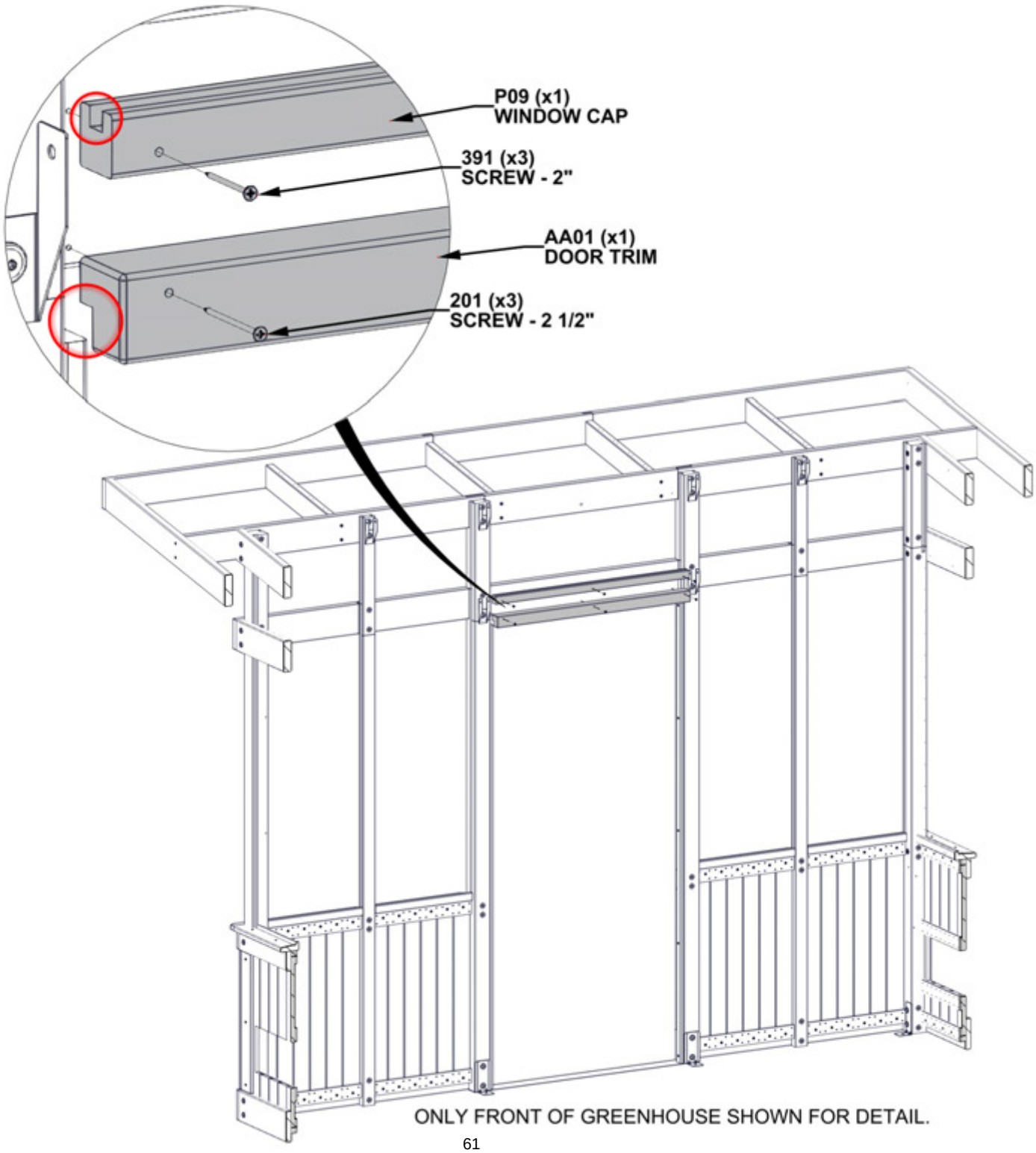


AA01 DOOR TRIM - W4L20187
(x1) 1 7/8"x1 15/16"x36 15/16" (47x50x938)



P09 WINDOW CAP - W4L20205
(x1) 1 7/16"x1 7/16"x36 15/16" (36x36x938)

- ALIGN PILOT HOLES AND ATTACH AS SHOWN.
- NOTE THE NOTCH IN AA01 AND THE GROOVE IN P09 FOR CORRECT ORIENTATION.



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 47 - WINDOW TRIM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

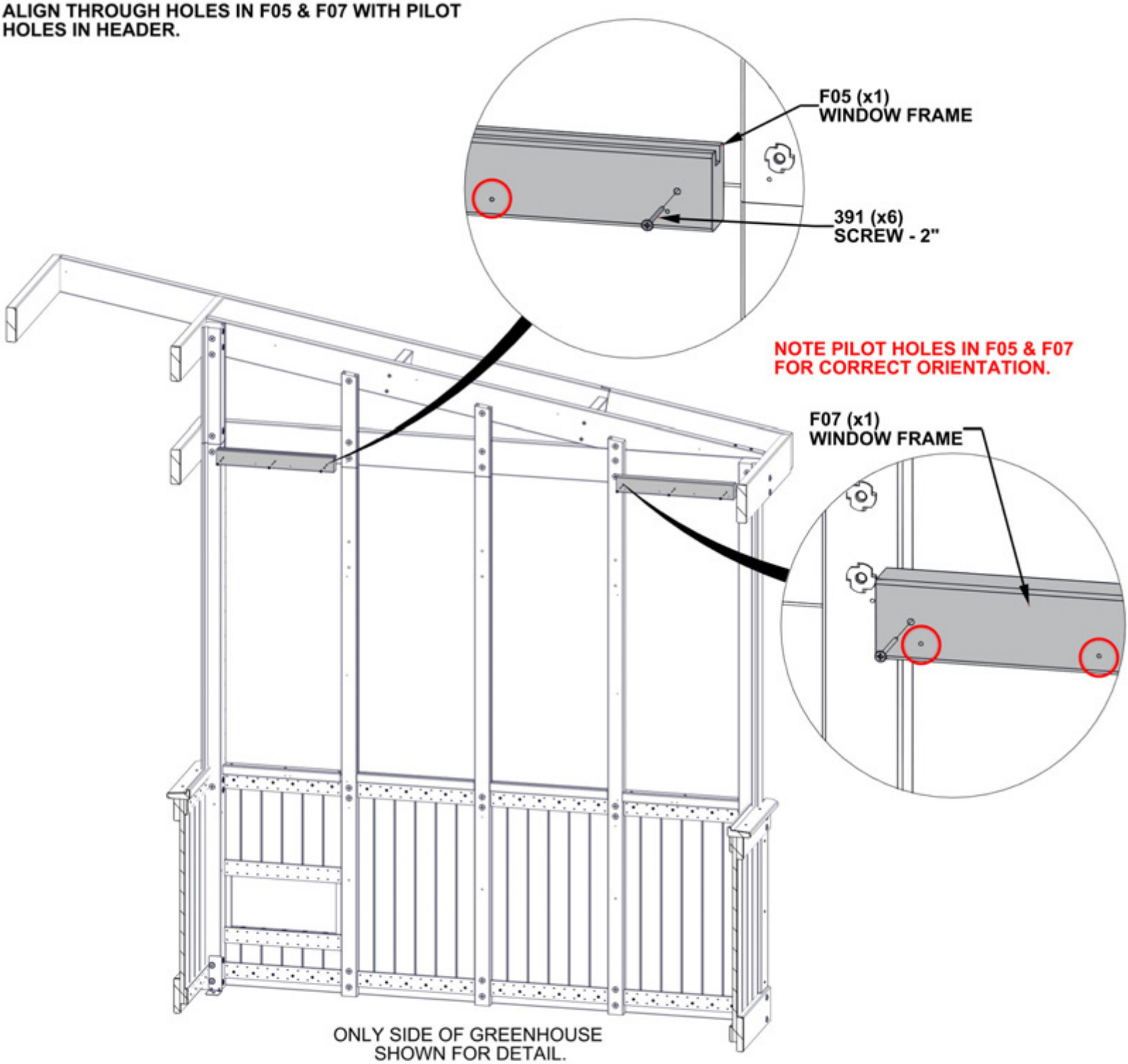


F05 WINDOW FRAME - W4L20144
(x1) 1 7/16"x2 3/8"x17 13/16" (36x60x453)



F07 WINDOW FRAME - W4L20146
(x1) 1 7/16"x2 3/8"x17 13/16" (36x60x453)

ALIGN THROUGH HOLES IN F05 & F07 WITH PILOT HOLES IN HEADER.



ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

STEP 48 - WINDOW TRIM ASSEMBLY

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

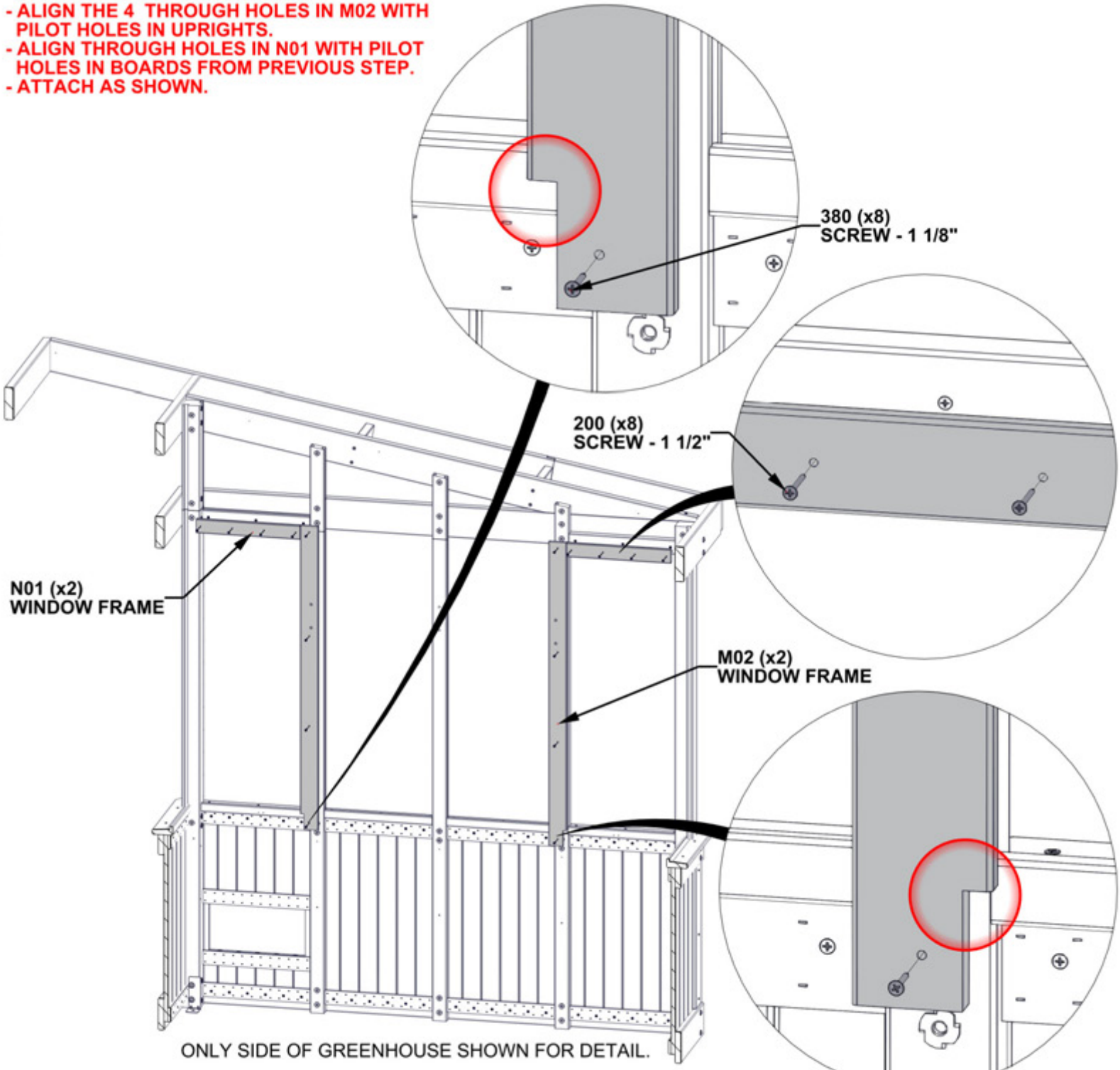


M02 (x2) WINDOW FRAME - W4L20148
5/8"x3"x51 5/16" (16x76x1303)



N01 (x2) WINDOW FRAME - W4L20149
5/8"x2 3/8"x17 3/16" (16x60x437)

- NOTE NOTCHES FOR CORRECT ORIENTATION OF M02 BOARDS.
- ALIGN THE 4 THROUGH HOLES IN M02 WITH PILOT HOLES IN UPRIGHTS.
- ALIGN THROUGH HOLES IN N01 WITH PILOT HOLES IN BOARDS FROM PREVIOUS STEP.
- ATTACH AS SHOWN.



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 49 - SHELF BRACKET ASSEMBLY

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

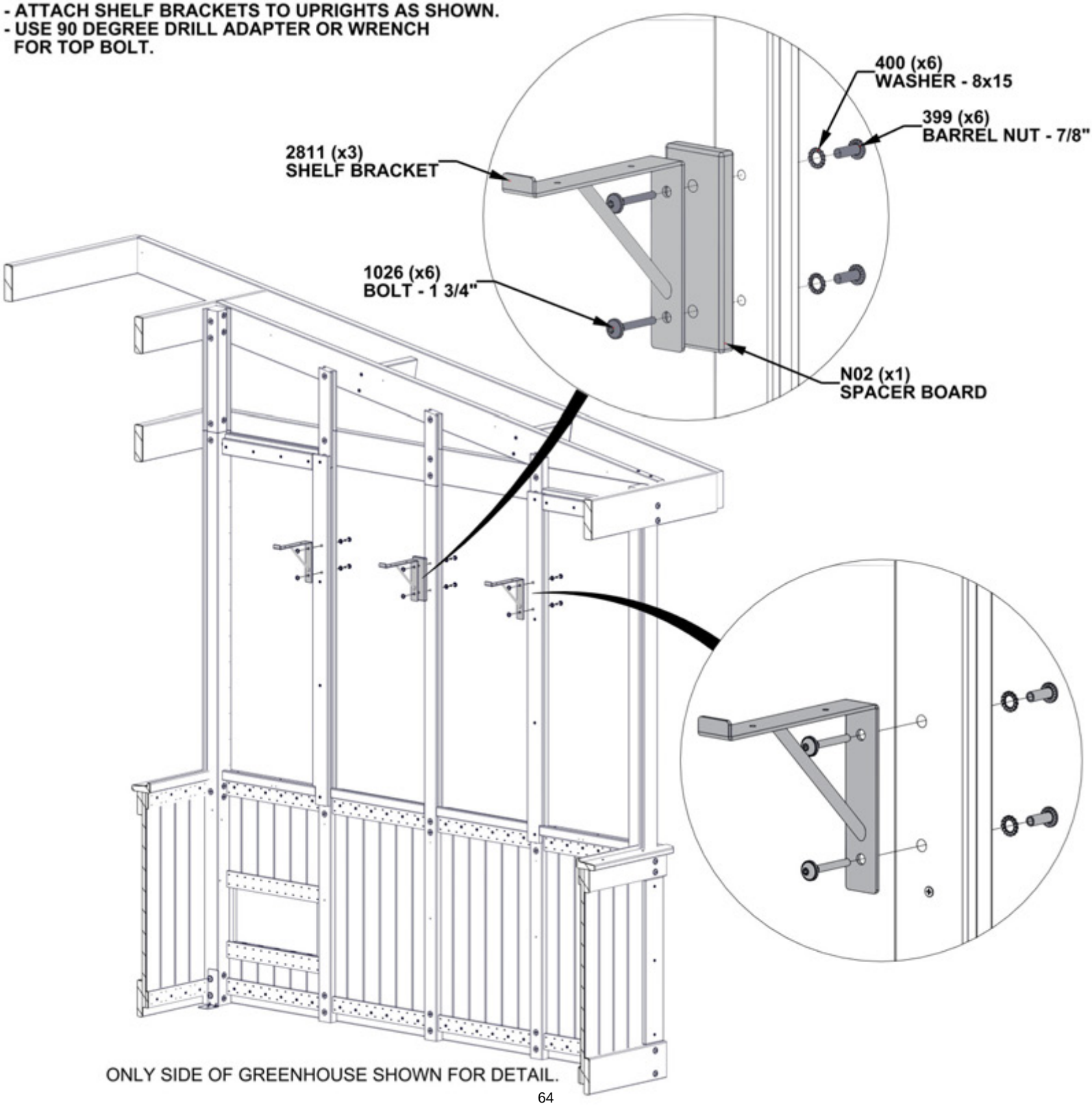


N02 (x1) SPACER BOARD - W4L20183
5/8"x2 3/8"x6 5/16" (16x60x160)



A4M02811 (x3) SHELF BRACKET

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



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

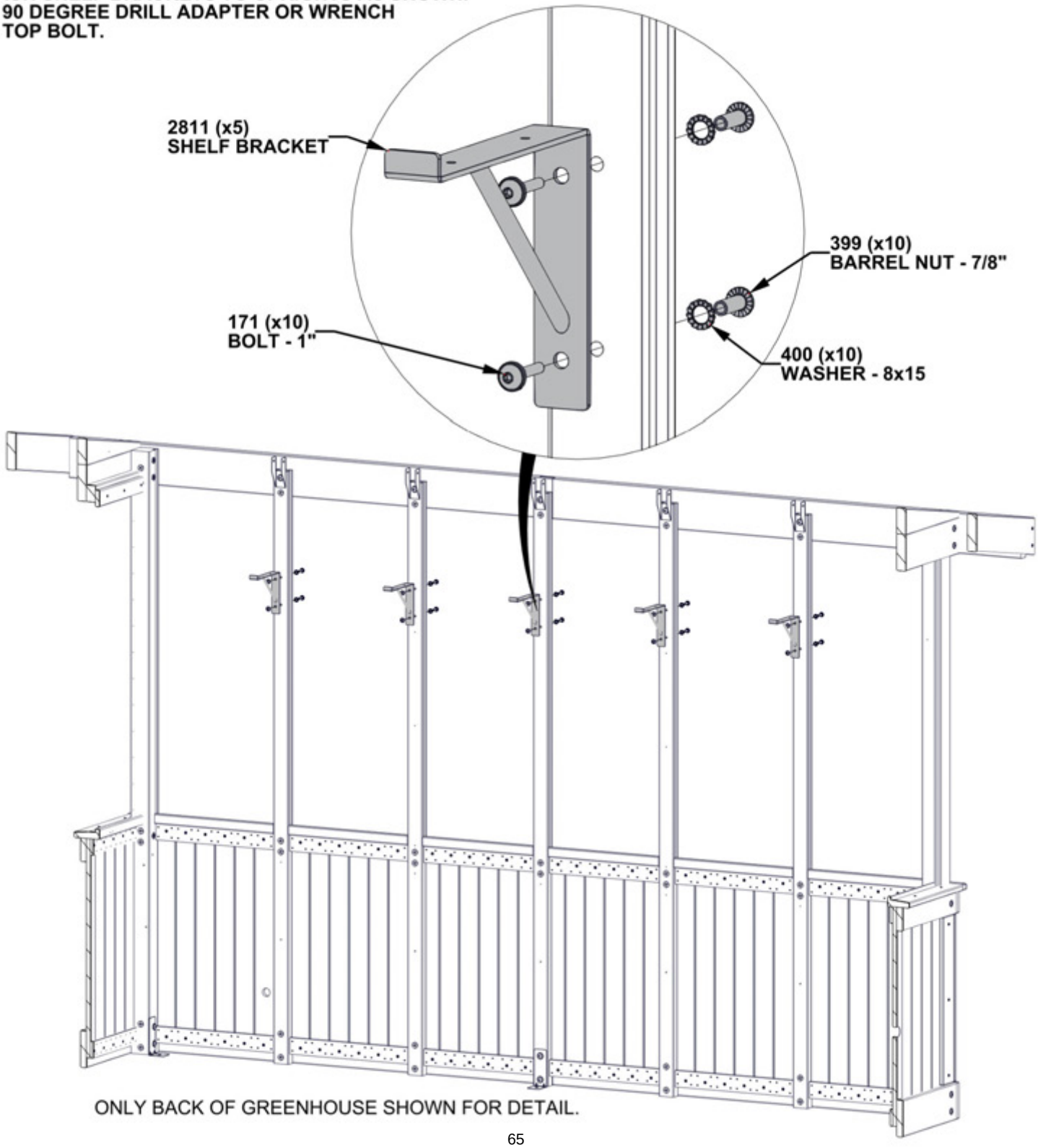
STEP 50 - SHELF BRACKET ASSEMBLY

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



A4M02811 SHELF BRACKET
(x5)

- 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 51 - WINDOW ASSEMBLY

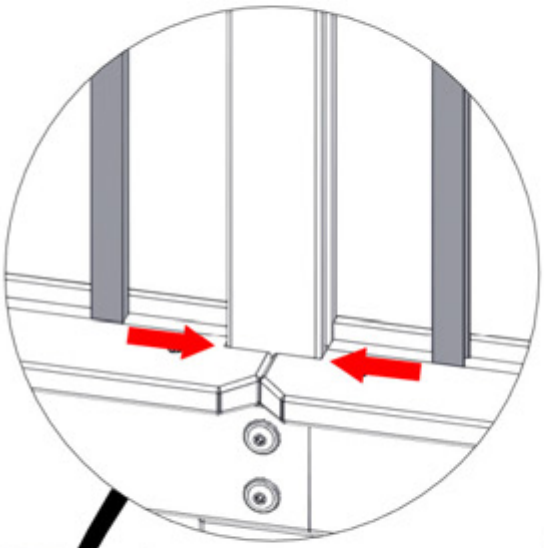


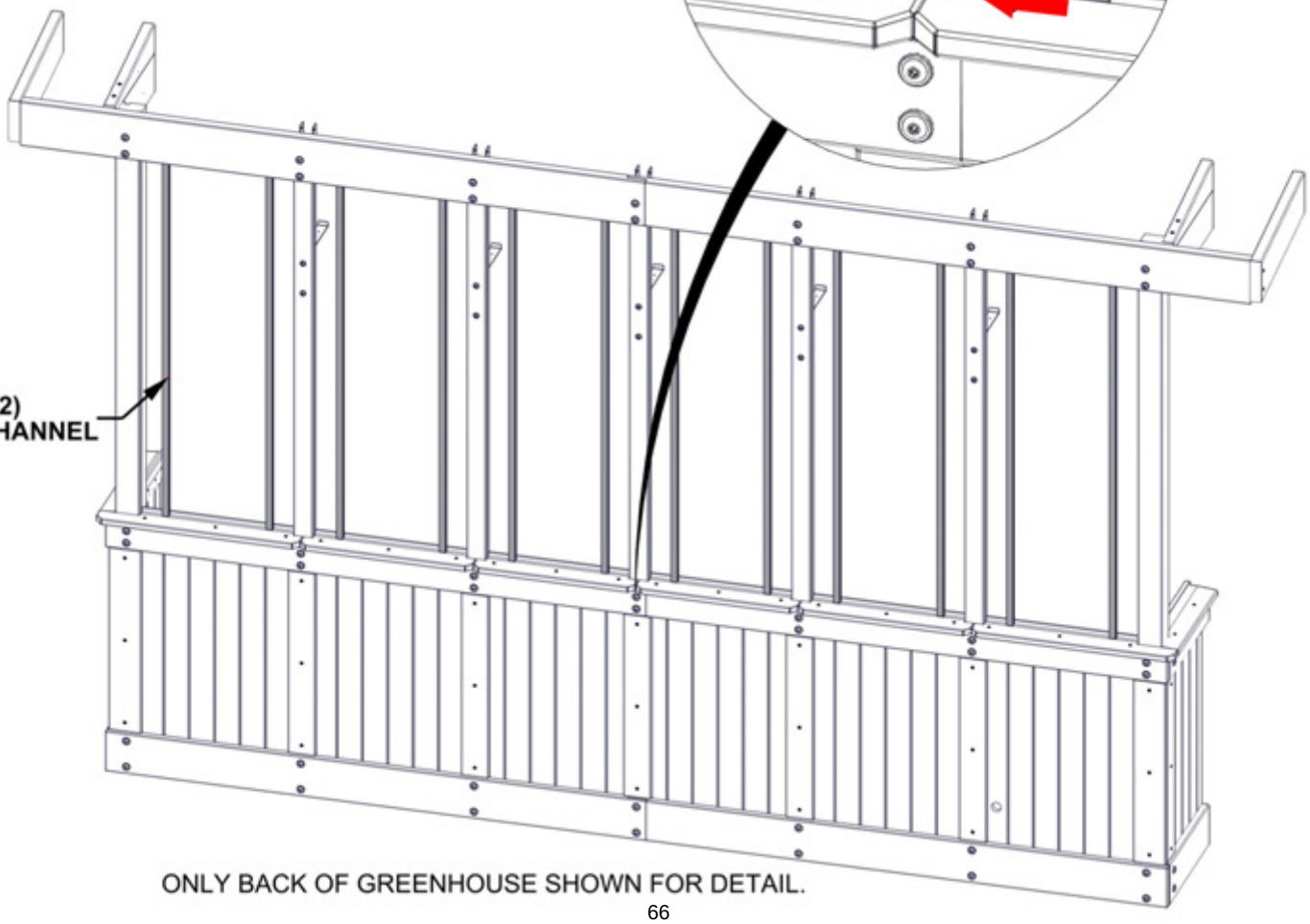
A6P01014 POLY CHANNEL
(x12)

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



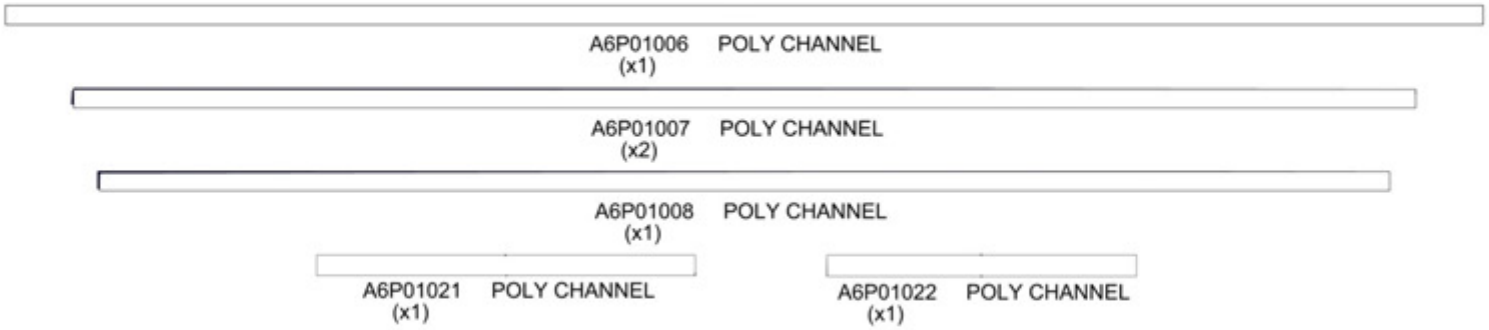
- INSERT POLY CHANNEL INTO GROOVE STARTING AT THE WINDOW SILL AND WORK UPWARDS.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.



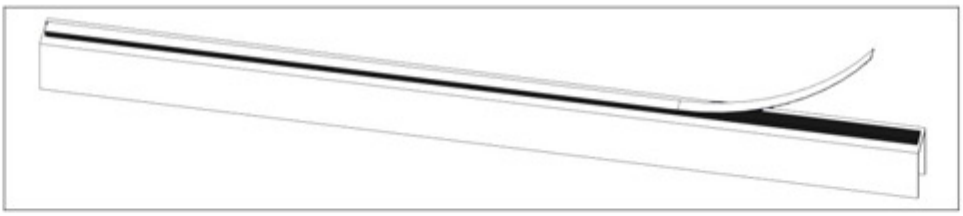


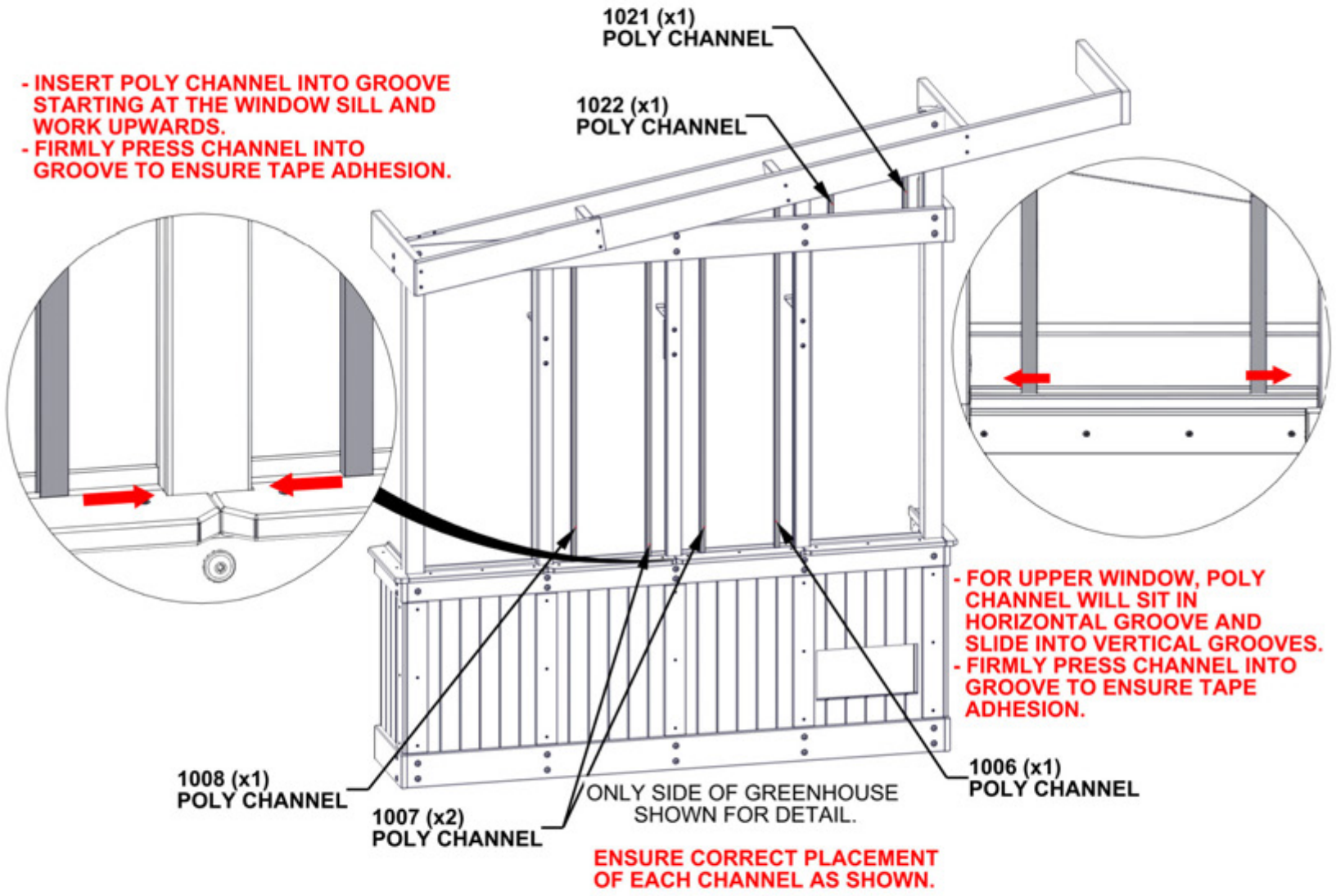
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 52 - WINDOW ASSEMBLY

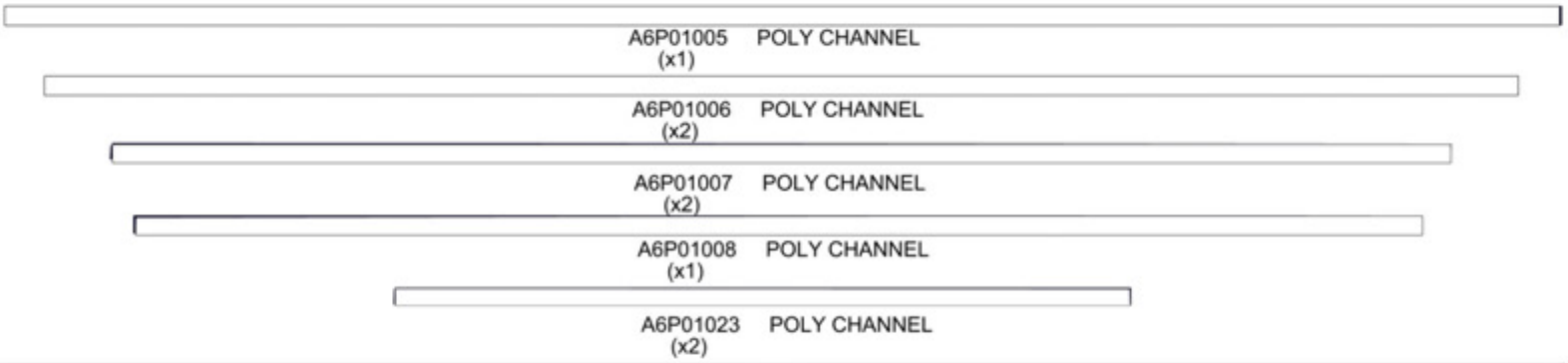


REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.





STEP 53 - WINDOW ASSEMBLY



A6P01005 POLY CHANNEL (x1)

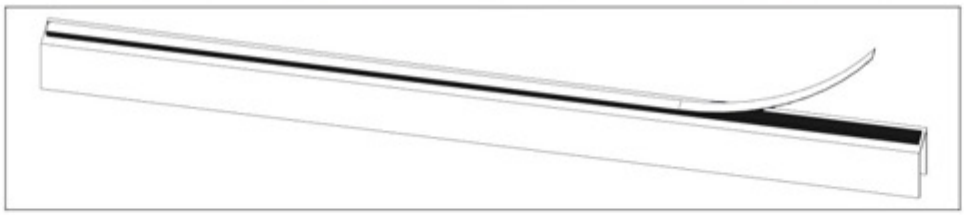
A6P01006 POLY CHANNEL (x2)

A6P01007 POLY CHANNEL (x2)

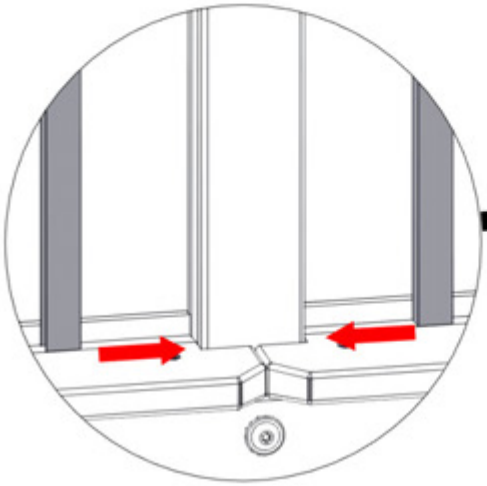
A6P01008 POLY CHANNEL (x1)

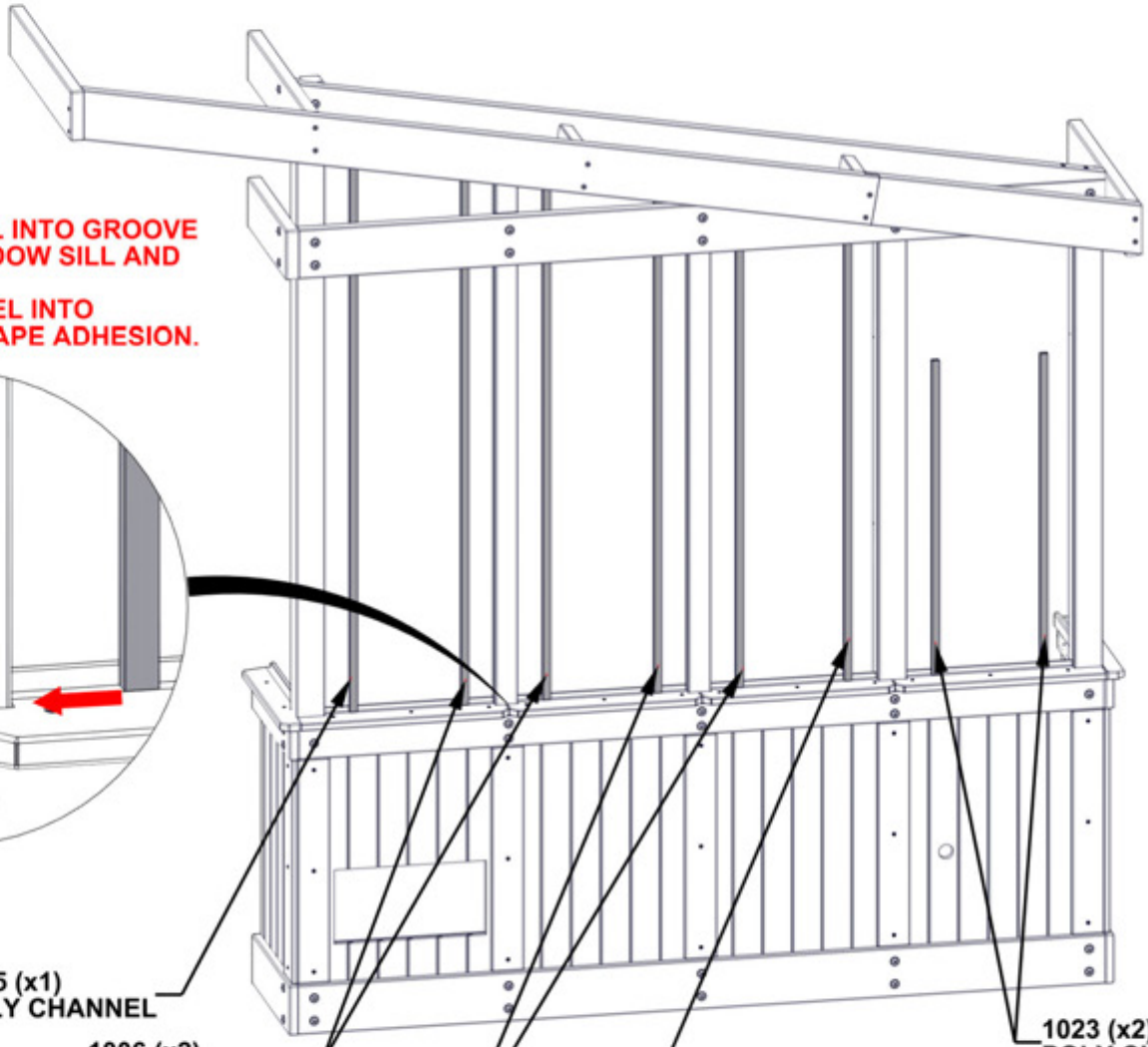
A6P01023 POLY CHANNEL (x2)

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 SIDE OF GREENHOUSE SHOWN FOR DETAIL.

ENSURE CORRECT PLACEMENT OF EACH CHANNEL AS SHOWN.

STEP 54 - WINDOW ASSEMBLY

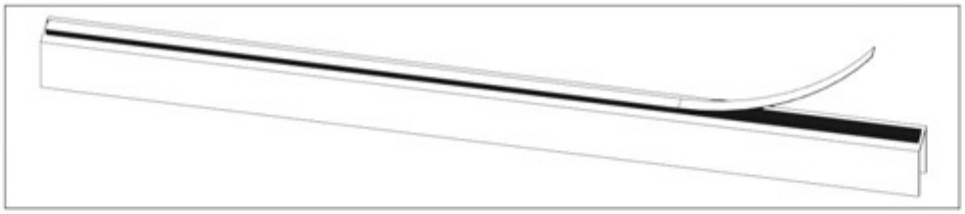


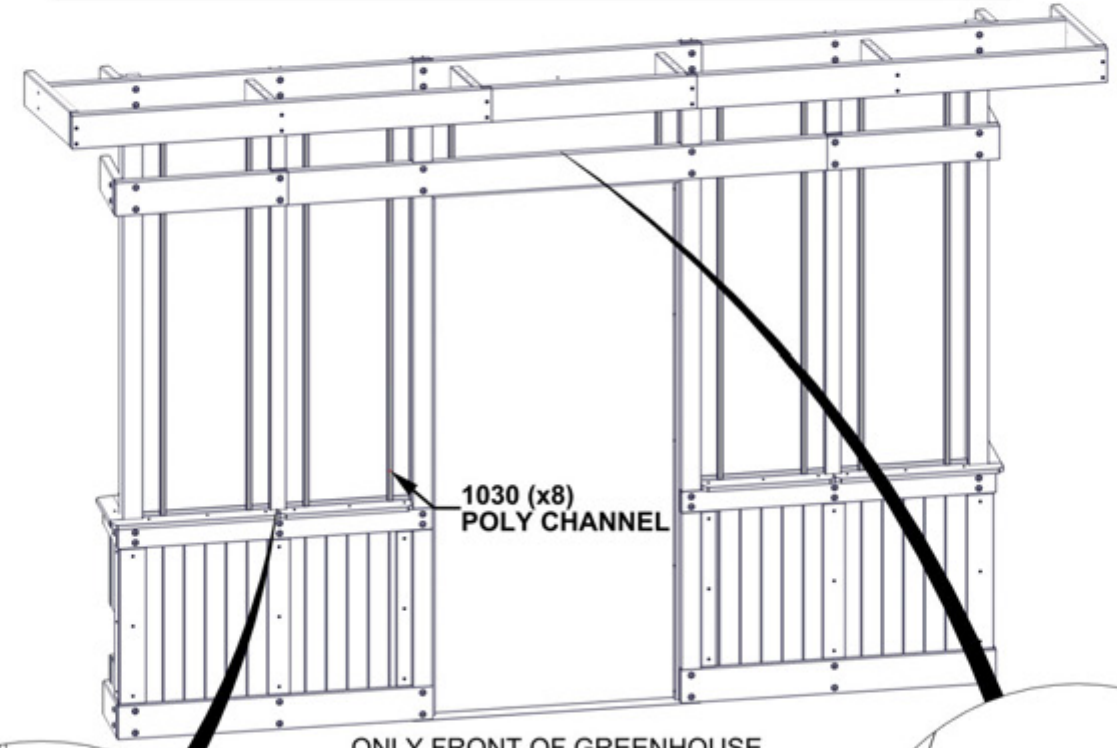
A6P01030 (x8) POLY CHANNEL



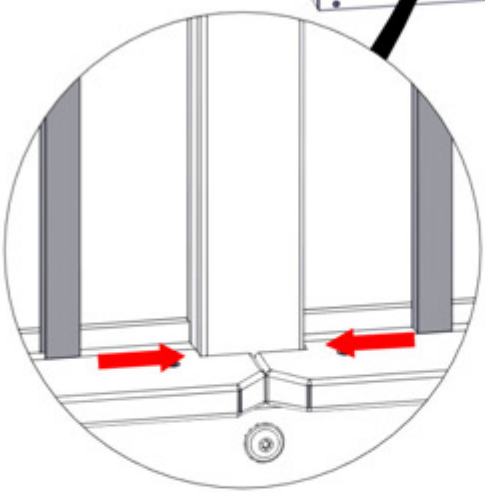
A6P01032 (x2) POLY CHANNEL

REMOVE TAPE LINER ON POLY CHANNELS BEFORE INSTALLING.



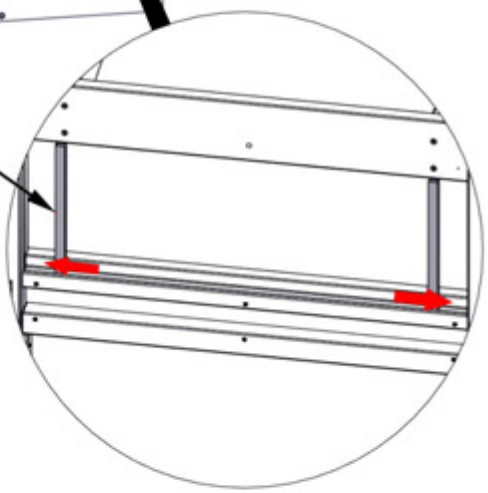


ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.



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

1032 (x2)
POLY CHANNEL



- FOR UPPER WINDOW, POLY CHANNEL WILL SIT IN HORIZONTAL GROOVE AND SLIDE INTO VERTICAL GROOVES.
- FIRMLY PRESS CHANNEL INTO GROOVE TO ENSURE TAPE ADHESION.

STEP 55 - WINDOW ASSEMBLY

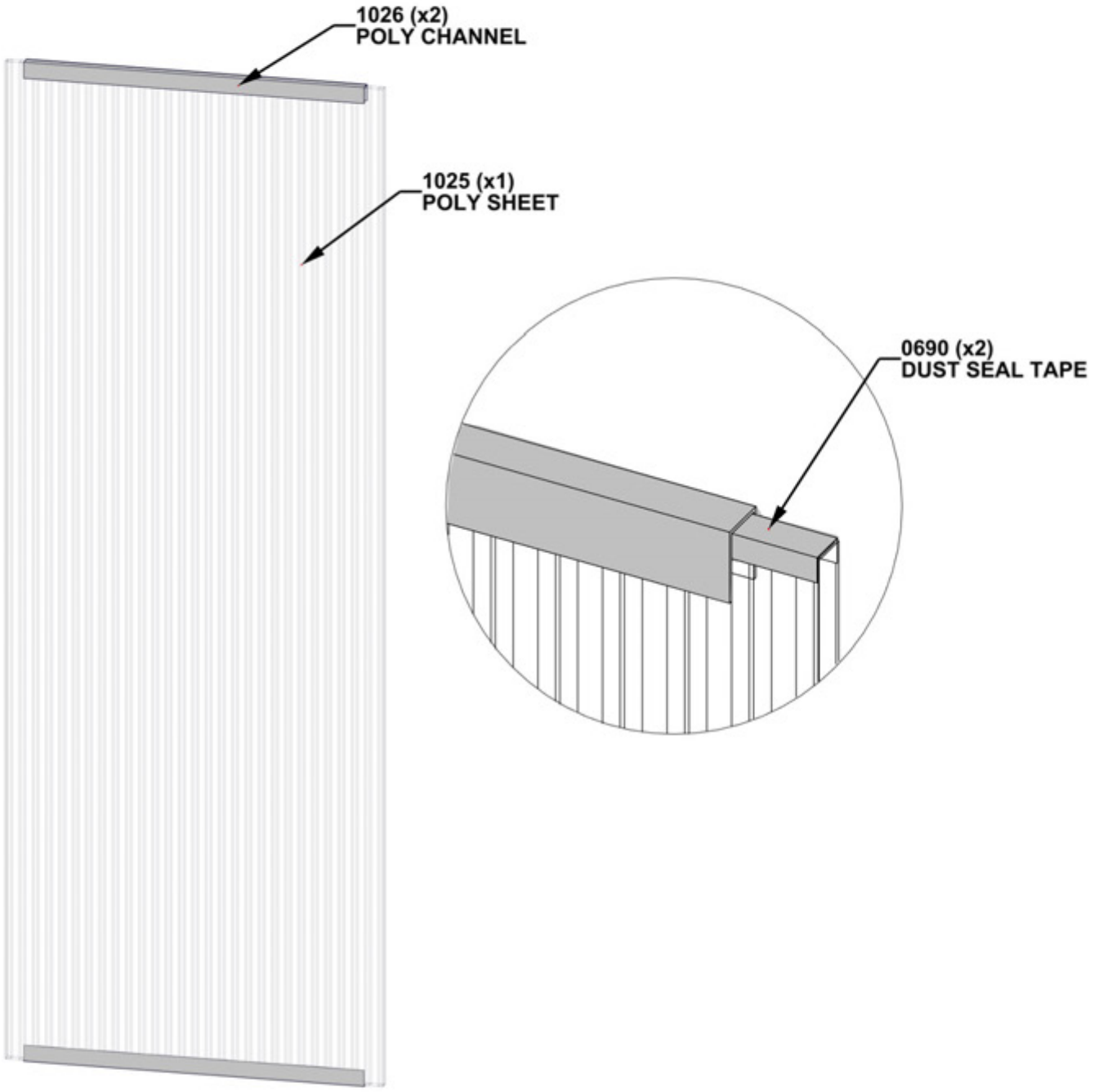
A6P01025 POLY SHEET
(x2)

A6P01026 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

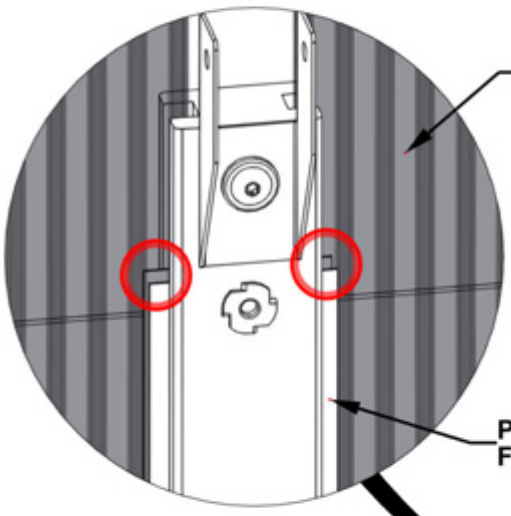
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



STEP 56 - WINDOW ASSEMBLY

IMPORTANT!

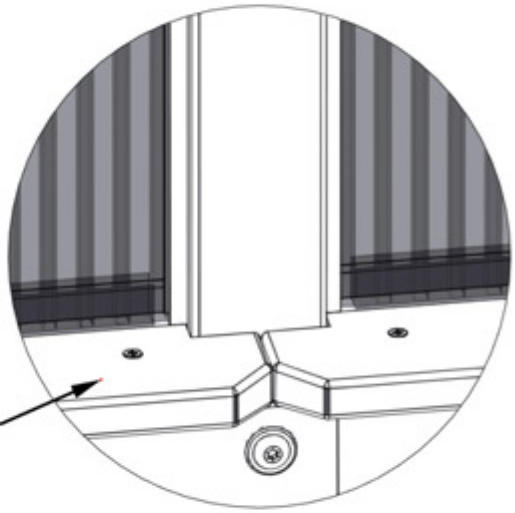
- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



WINDOW ASSEMBLY FROM STEP 55

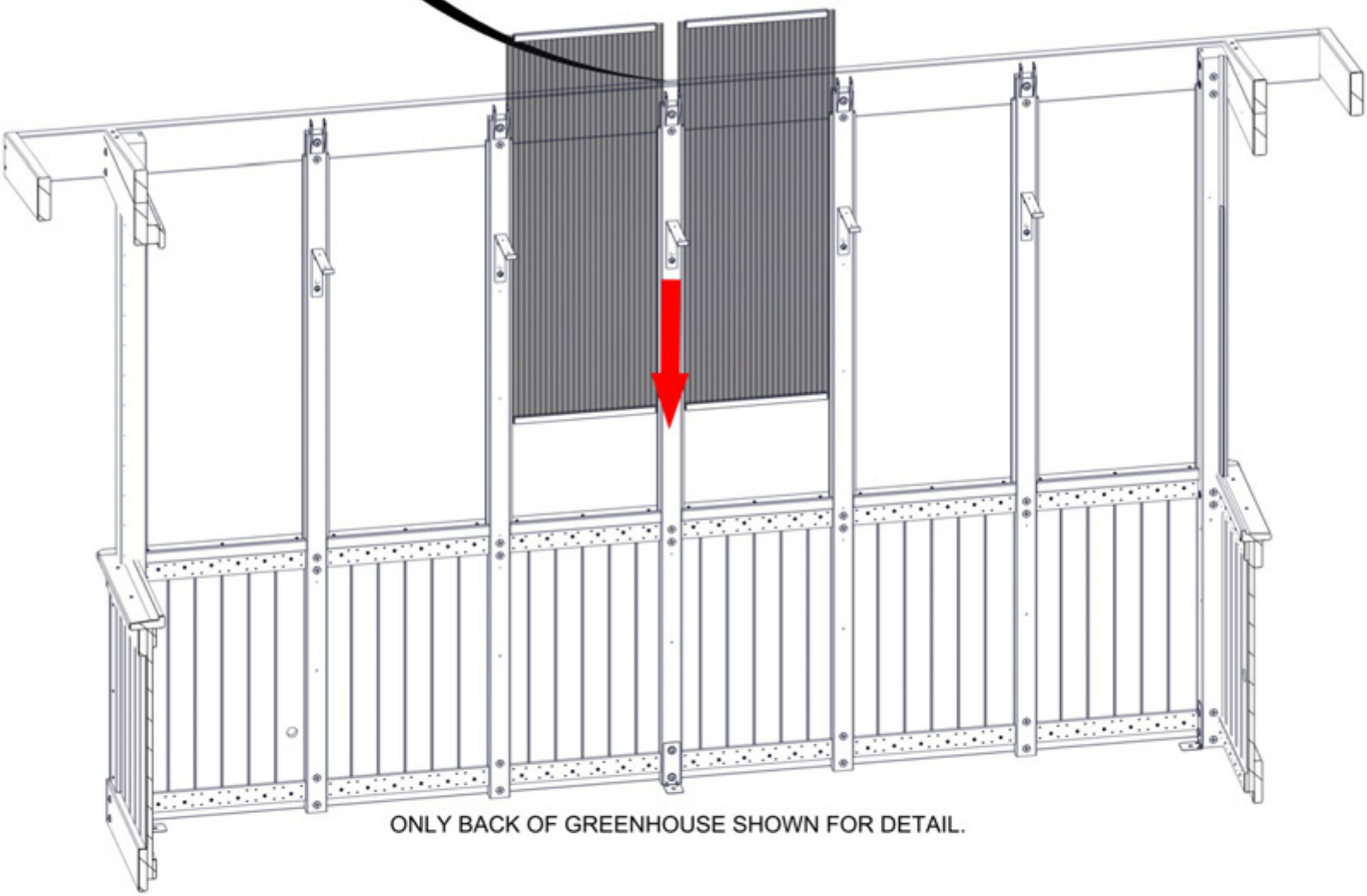
- INSERT WINDOW ASSEMBLY INTO PREVIOUSLY INSTALLED CHANNEL ON BOTH SIDES OF WINDOW.
- GENTLY SLIDE WINDOW DOWN UNTIL SEATED ON WINDOW SILL.

POLY CHANNEL FROM STEP 51



WINDOW SILL

OUTSIDE VIEW



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 57 - WINDOW ASSEMBLY

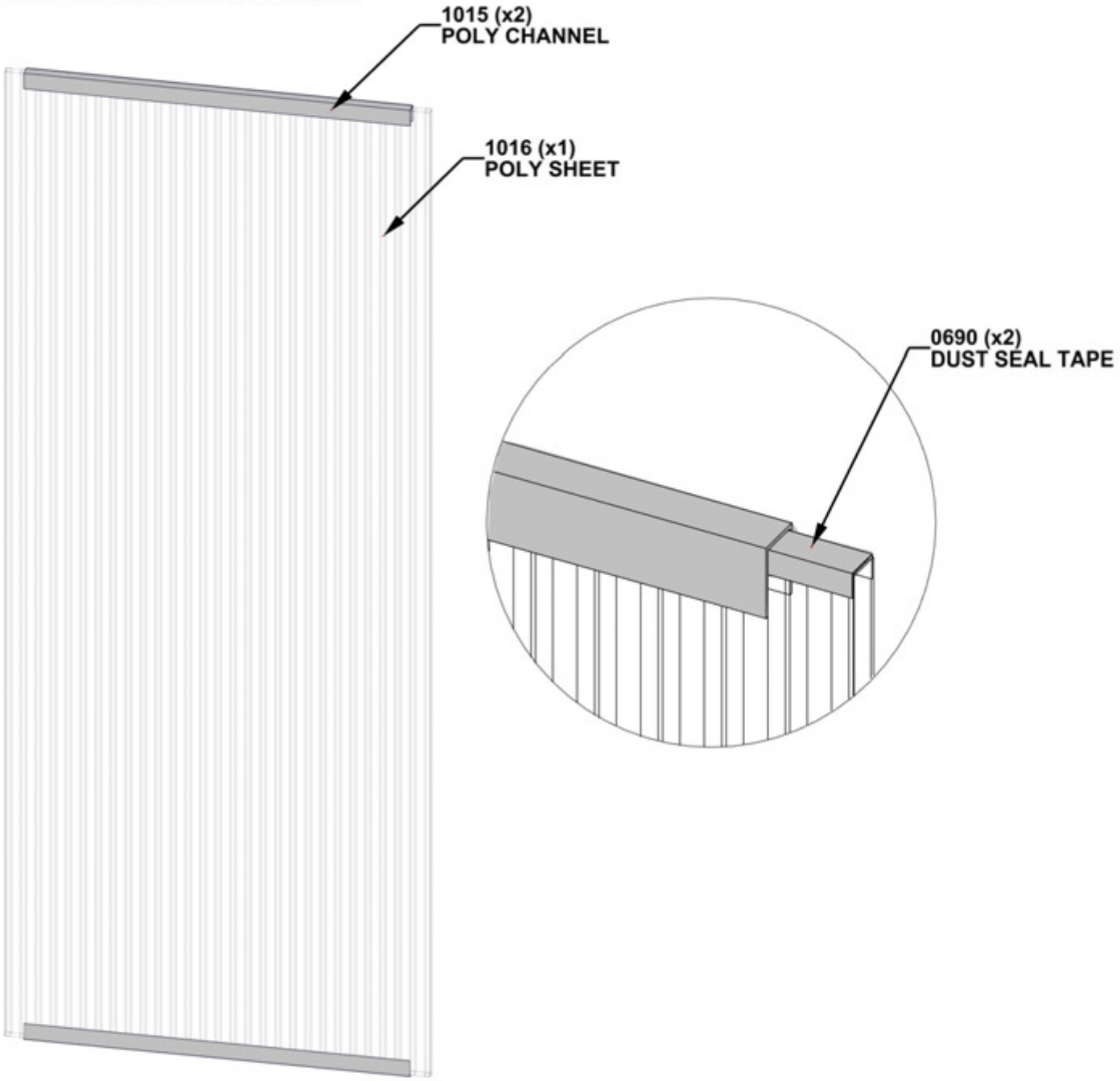
A6P01016 POLY SHEET
(x4)

A6P01015 POLY CHANNEL
(x8)



A6P00690 DUST SEAL TAPE

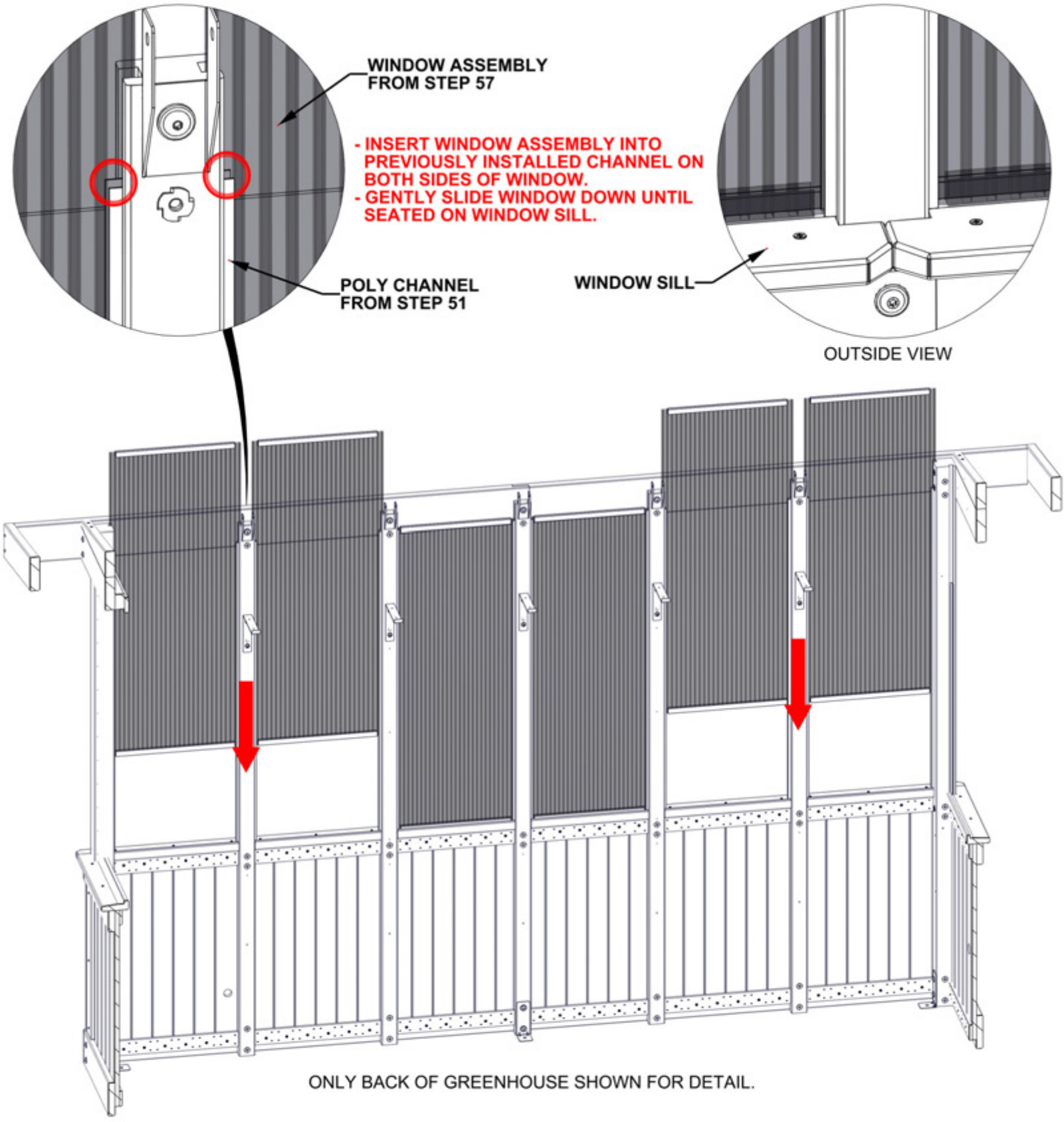
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



STEP 58 - WINDOW ASSEMBLY

IMPORTANT!

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



STEP 59 - WINDOW ASSEMBLY

A6P01003 POLY SHEET
(x1)

A6P01009 POLY SHEET
(x1)

A6P01010 POLY SHEET
(x1)

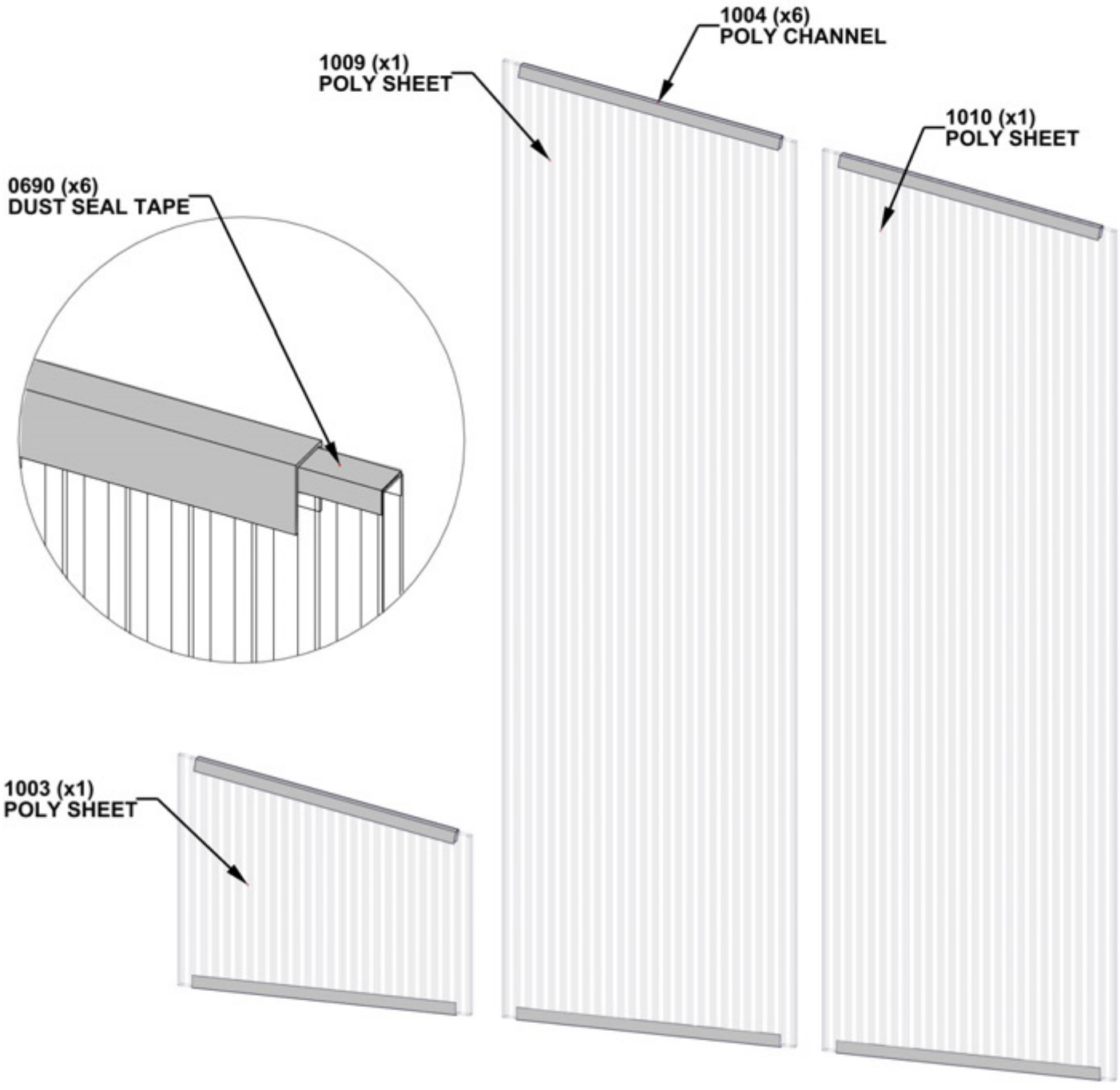


A6P01004 POLY CHANNEL
(x6)



A6P00690 DUST SEAL TAPE

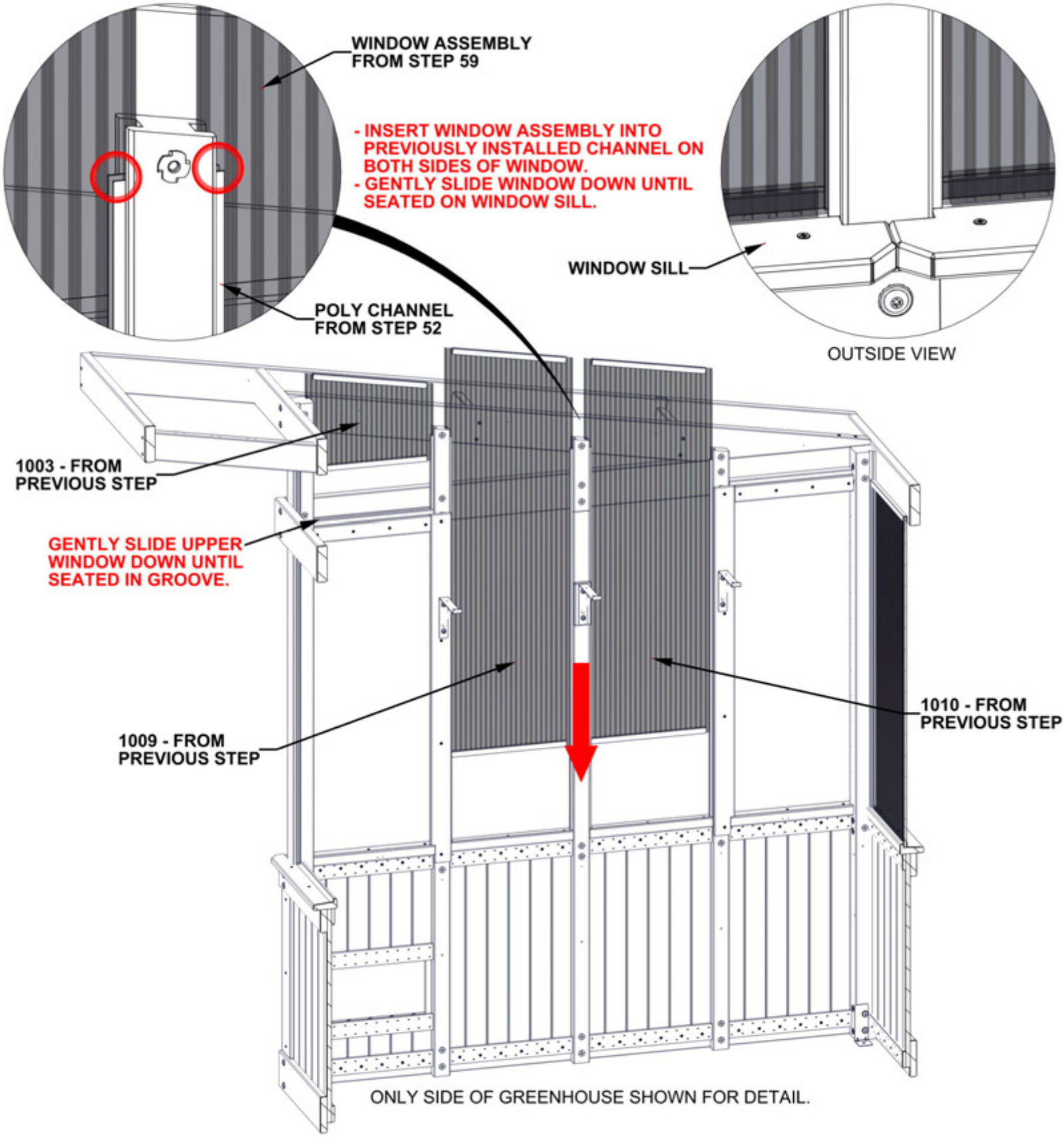
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.



STEP 60 - WINDOW ASSEMBLY

IMPORTANT!

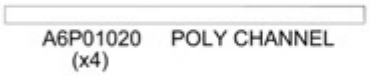
- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



STEP 61 - WINDOW ASSEMBLY

A6P01019 POLY SHEET
(x1)

A6P01024 POLY SHEET
(x1)

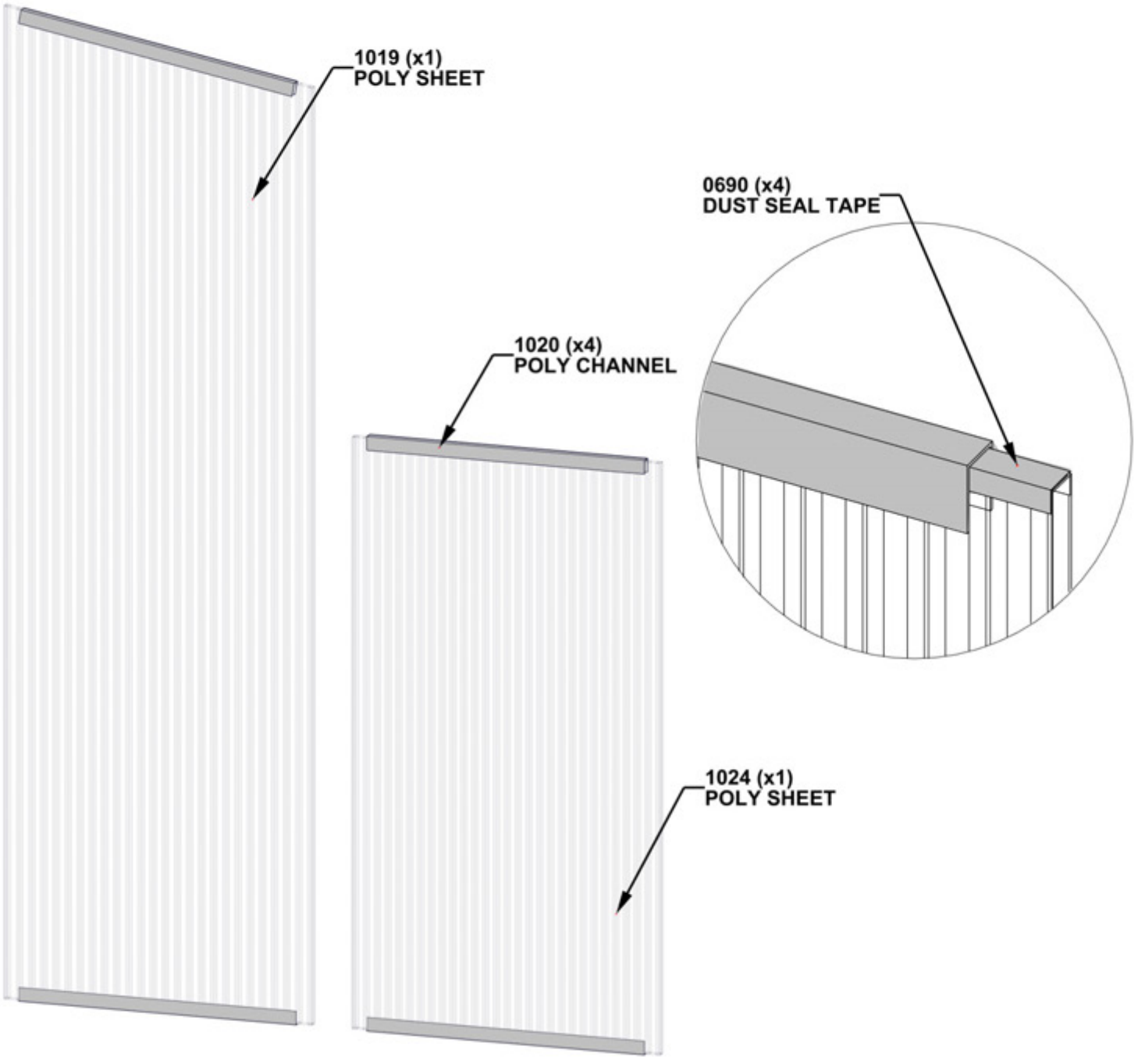


A6P01020 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

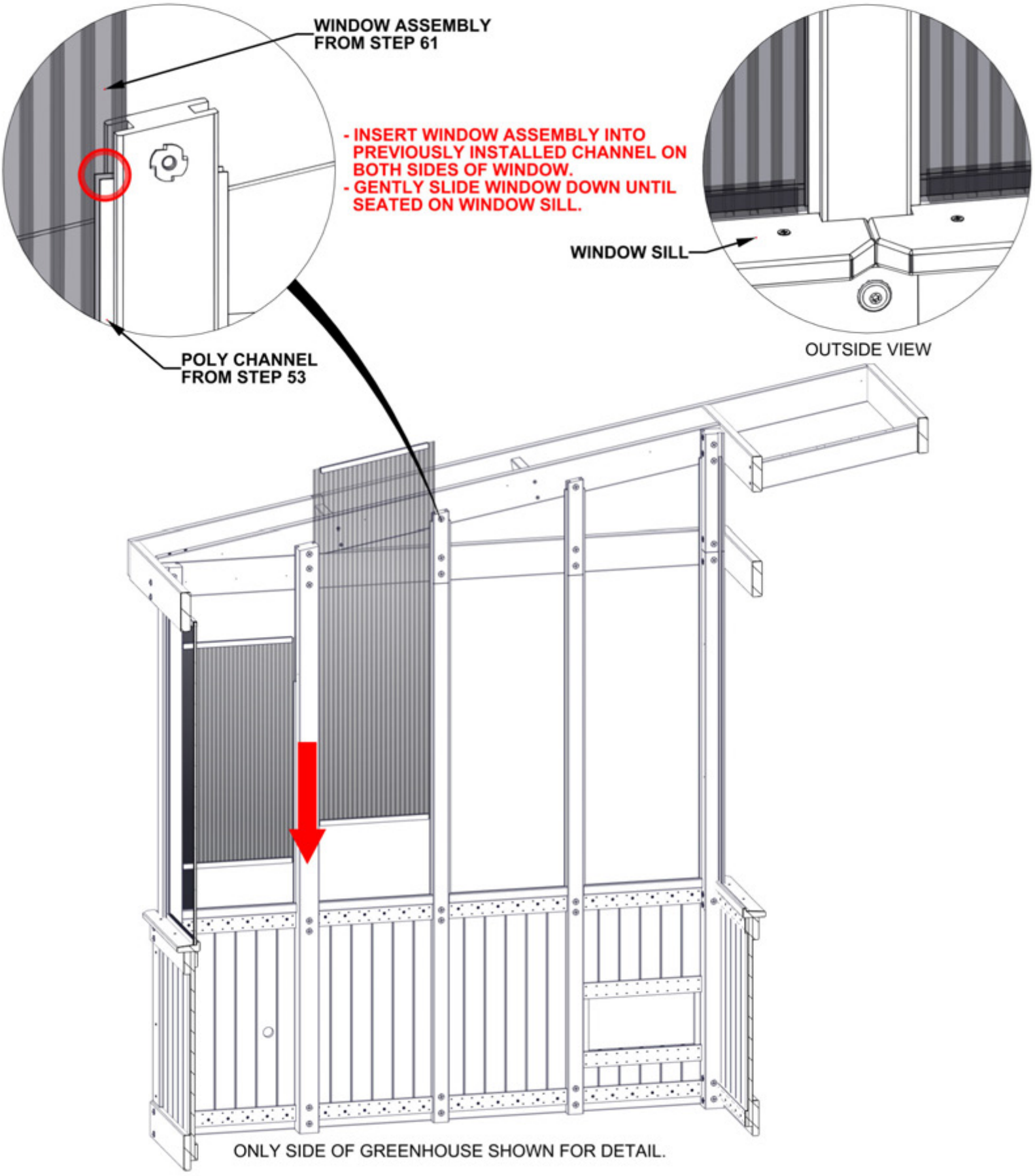
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.



STEP 62 - WINDOW ASSEMBLY

IMPORTANT!

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



STEP 63 - WINDOW ASSEMBLY

A6P01017 POLY SHEET
(x1)

A6P01018 POLY SHEET
(x1)

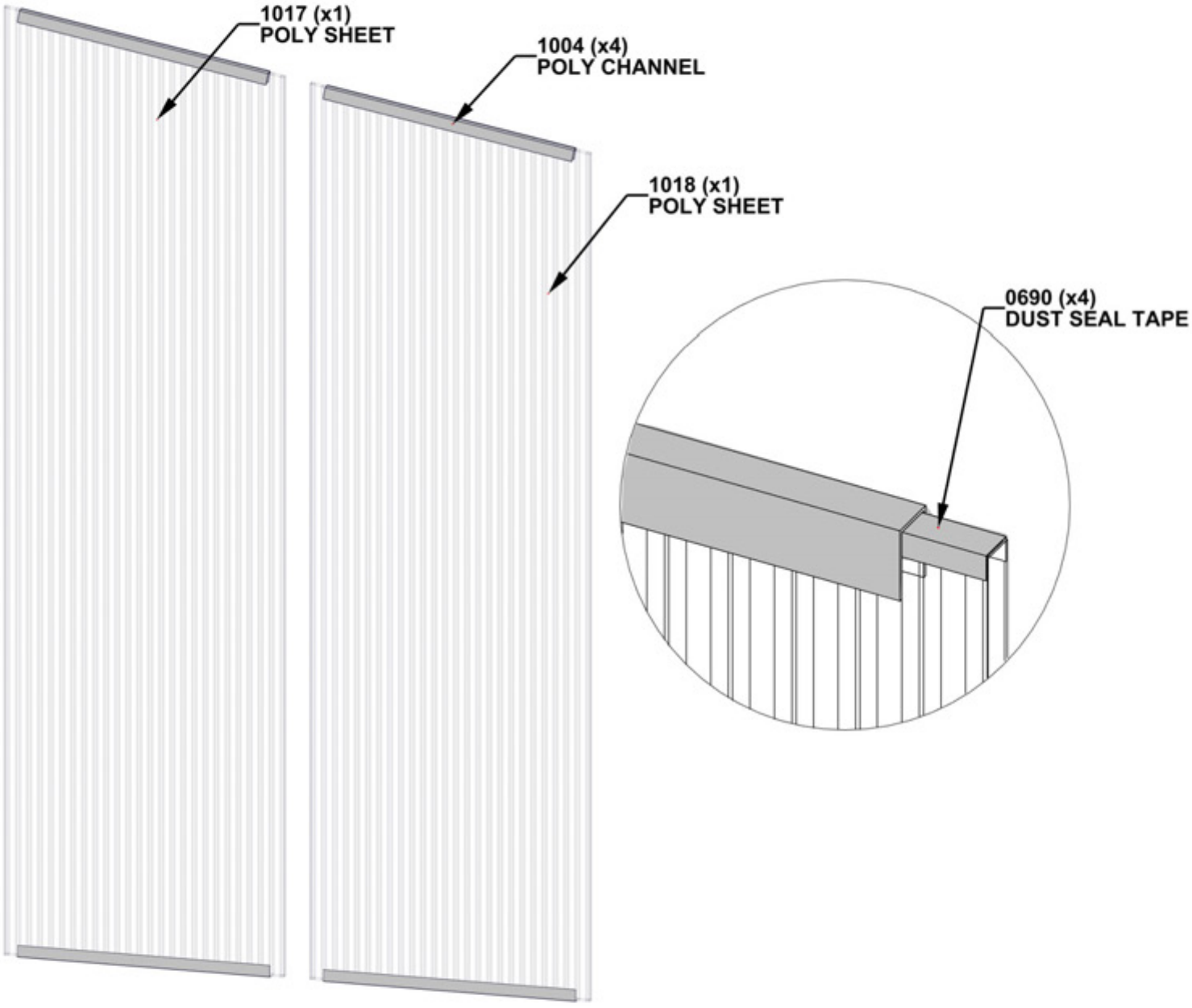


A6P01004 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

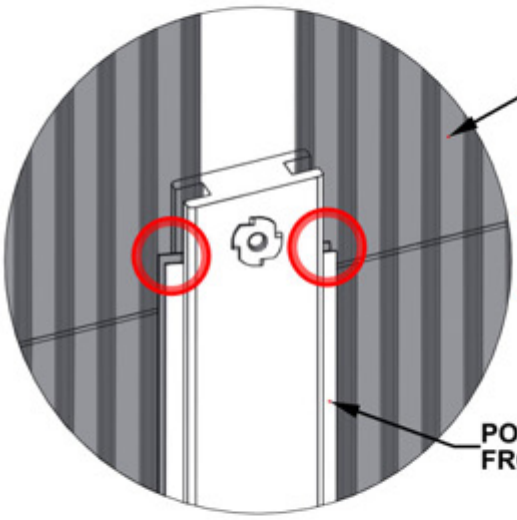
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.



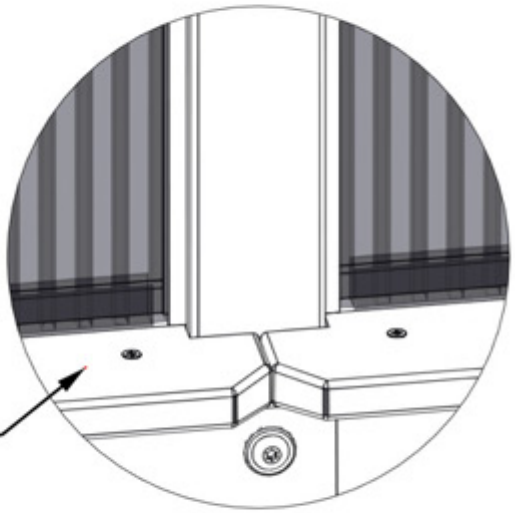
STEP 64 - WINDOW ASSEMBLY

IMPORTANT!

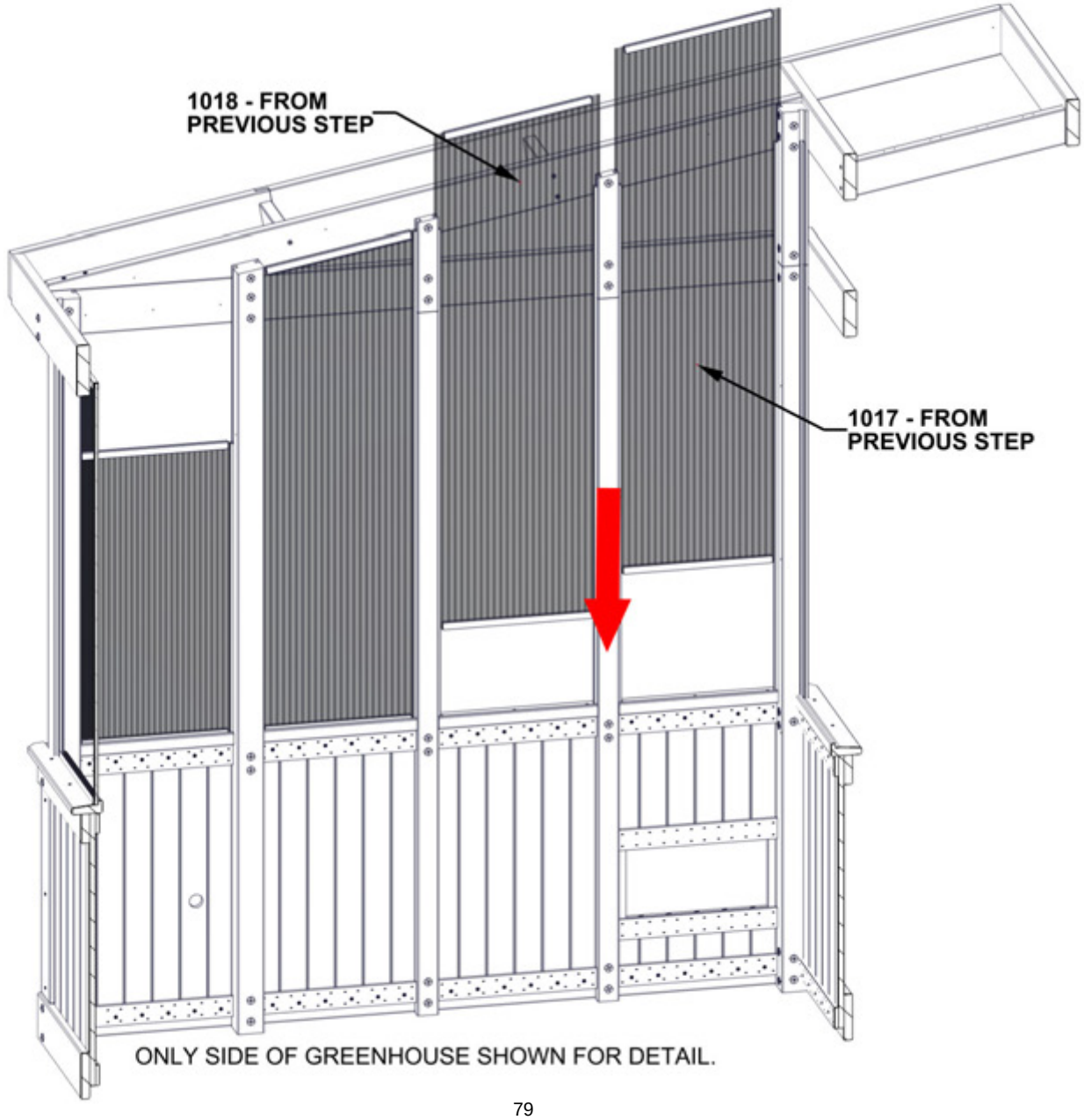
- ENSURE UV SIDE OF WINDOW IS FACING OUTSIDE.
- ONCE WINDOW IS INSTALLED, IT IS SAFE TO REMOVE THE PROTECTIVE FILM.



- INSERT WINDOW ASSEMBLY INTO PREVIOUSLY INSTALLED CHANNEL ON BOTH SIDES OF WINDOW.
- GENTLY SLIDE WINDOW DOWN UNTIL SEATED ON WINDOW SILL.



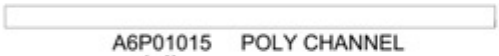
OUTSIDE VIEW



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 65 - WINDOW ASSEMBLY

A6P01028 POLY SHEET
(x2)

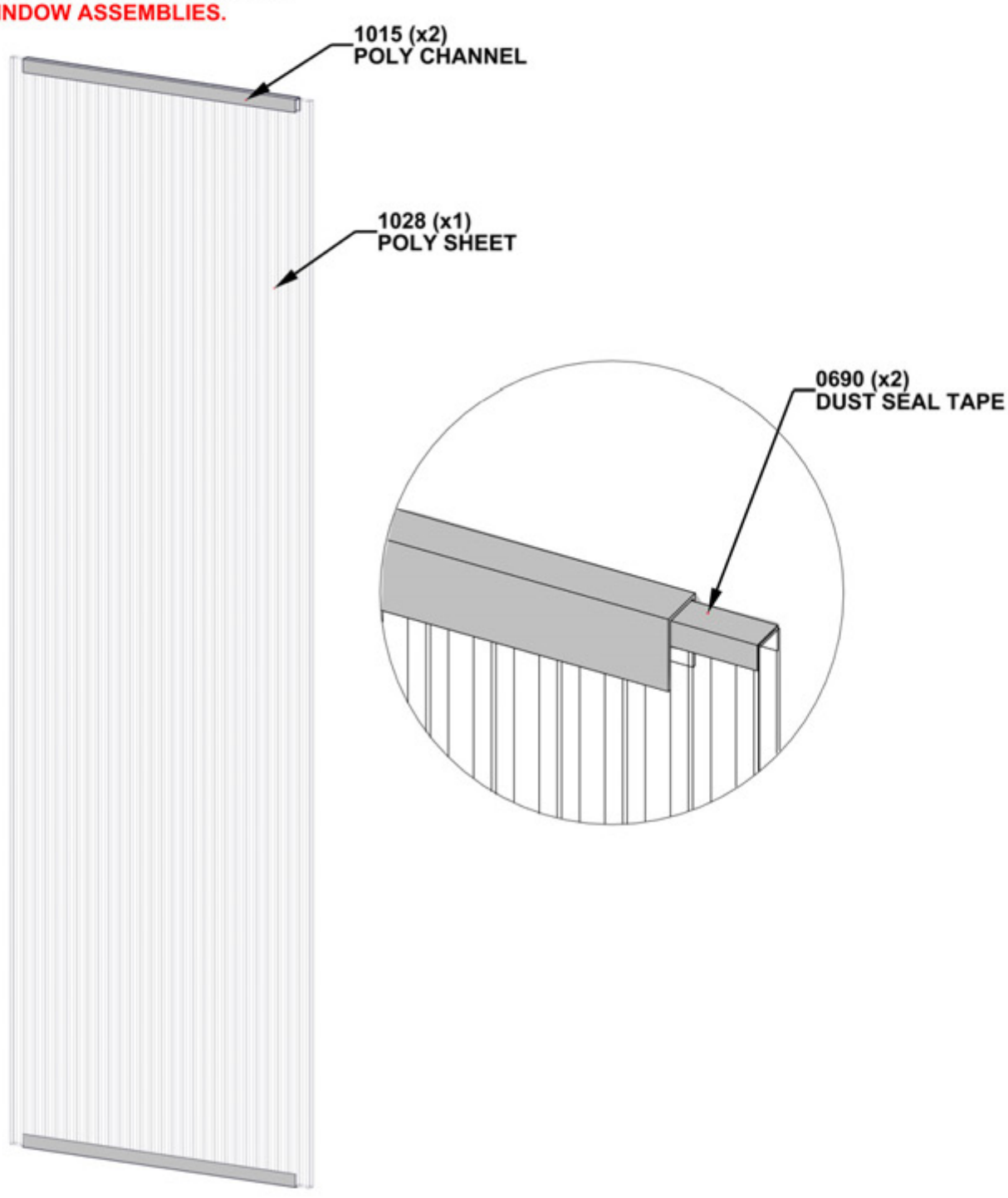


A6P01015 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

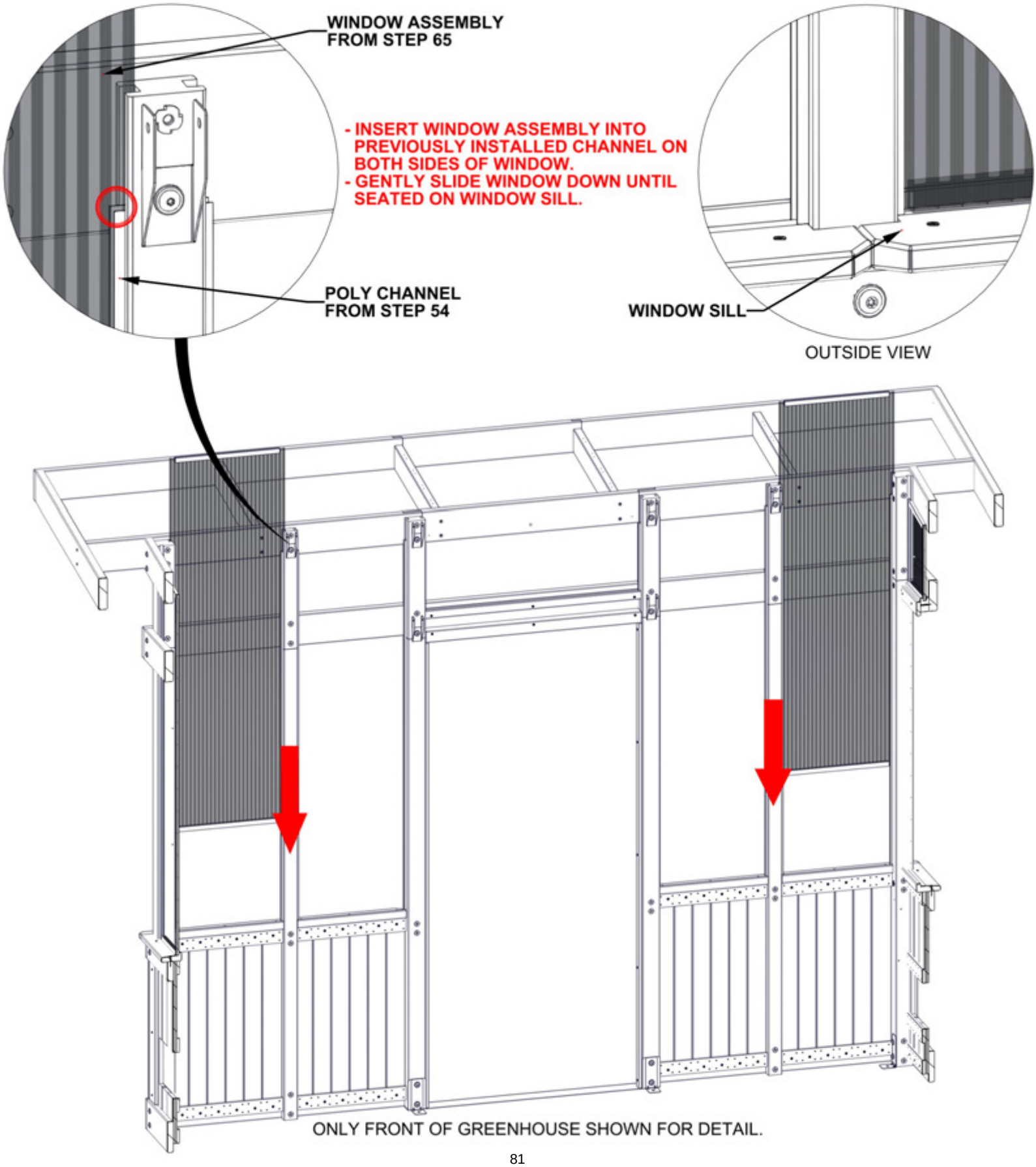
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



STEP 66 - WINDOW ASSEMBLY

IMPORTANT!

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



STEP 67 - WINDOW ASSEMBLY

A6P01029 POLY SHEET
(x2)

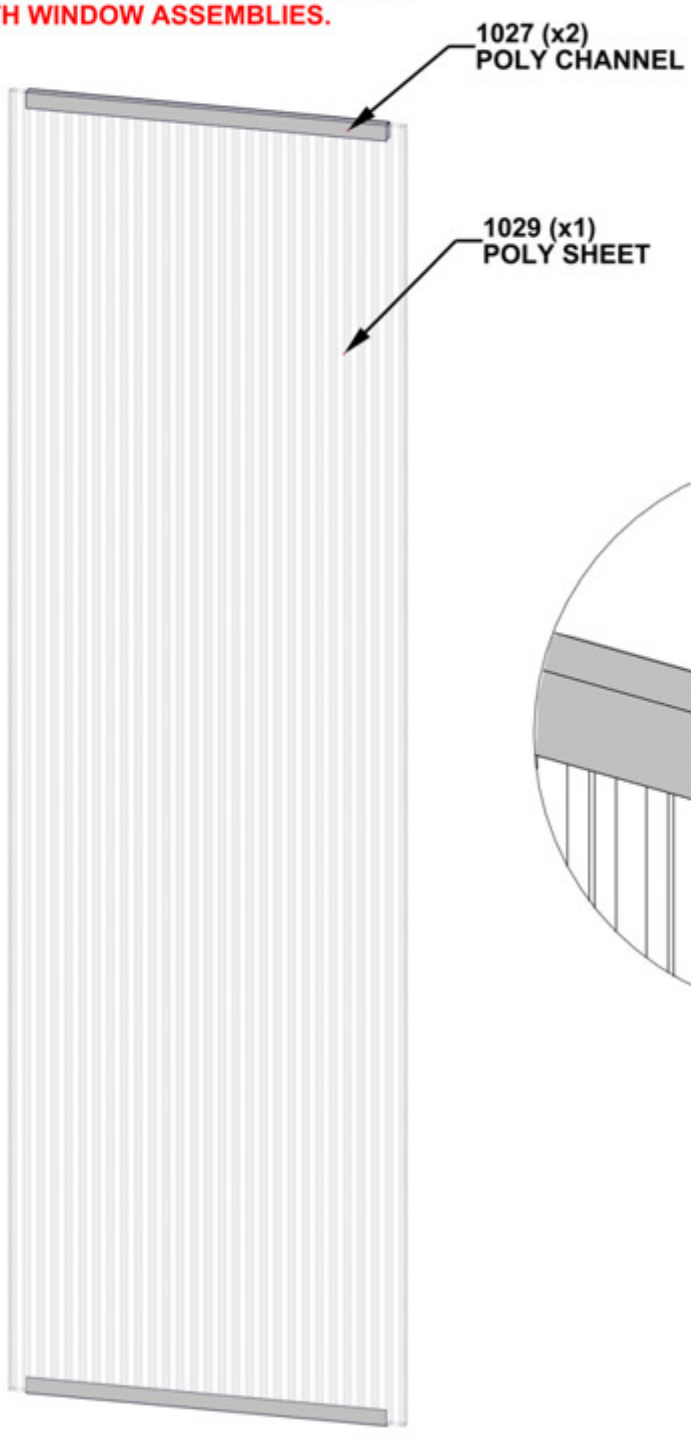


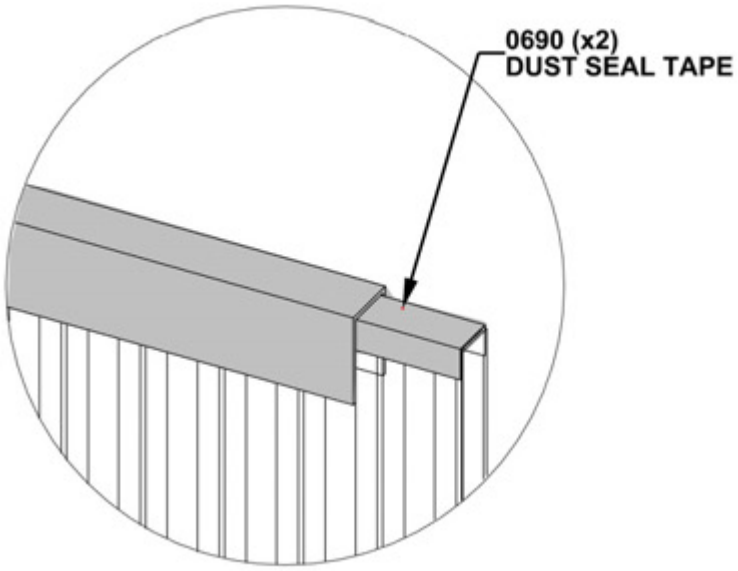
A6P01027 POLY CHANNEL
(x4)



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 WINDOW ASSEMBLIES.

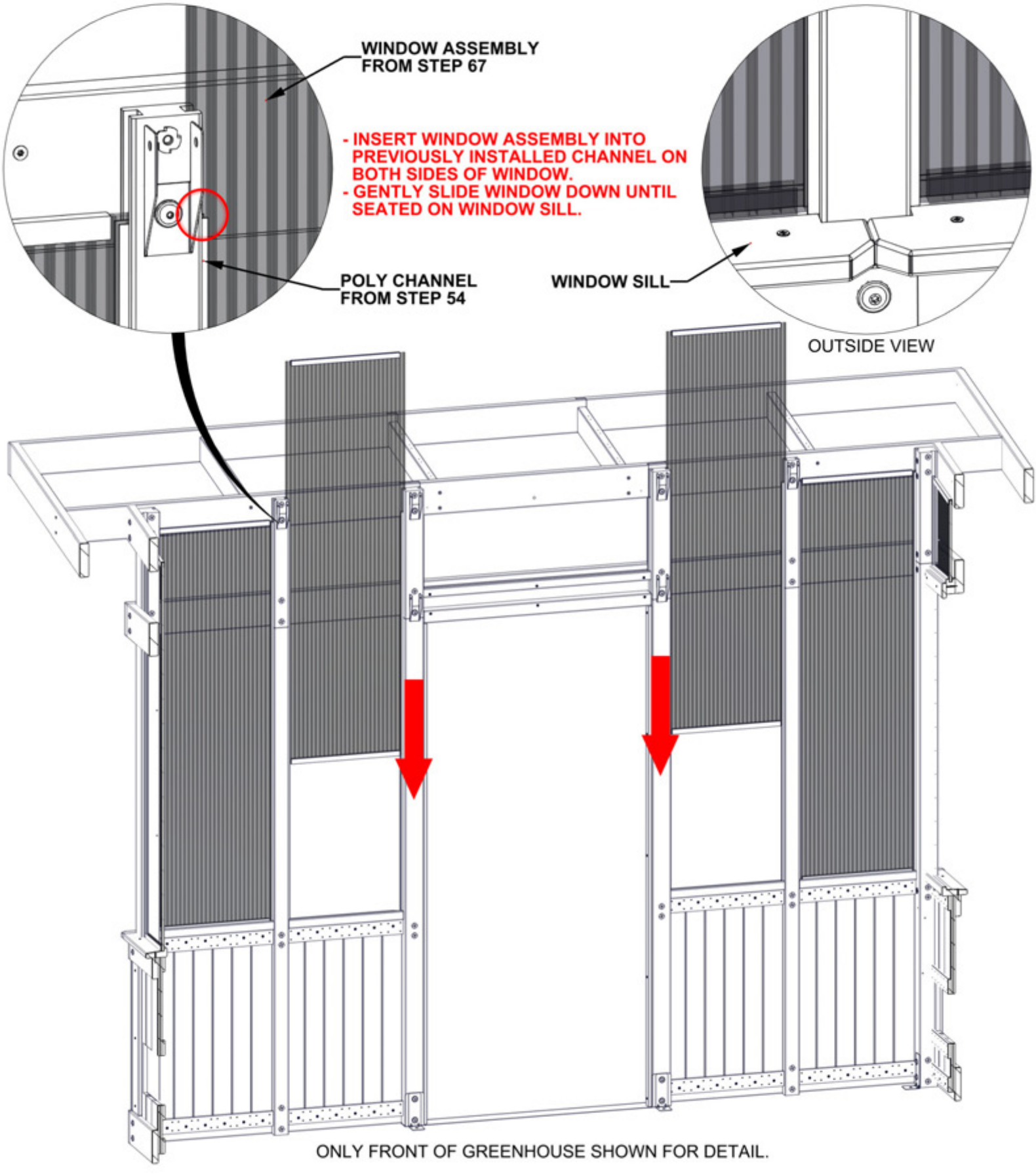




STEP 68 - WINDOW ASSEMBLY

IMPORTANT!

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



STEP 69 - WINDOW ASSEMBLY

A6P01040 POLY SHEET
(x1)

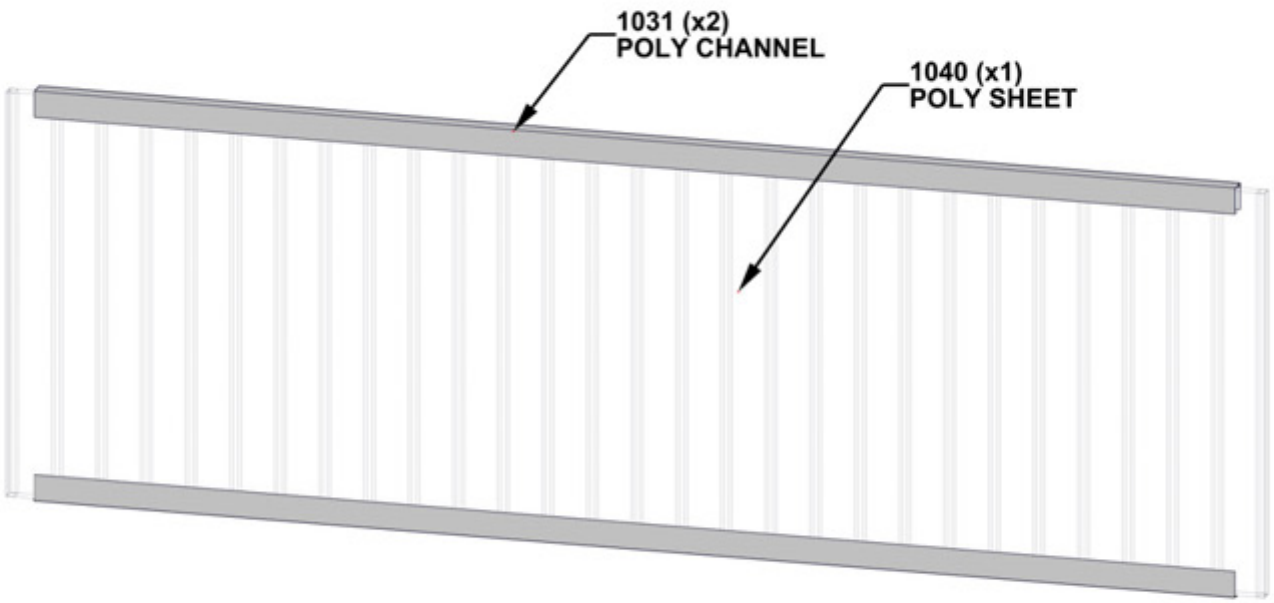


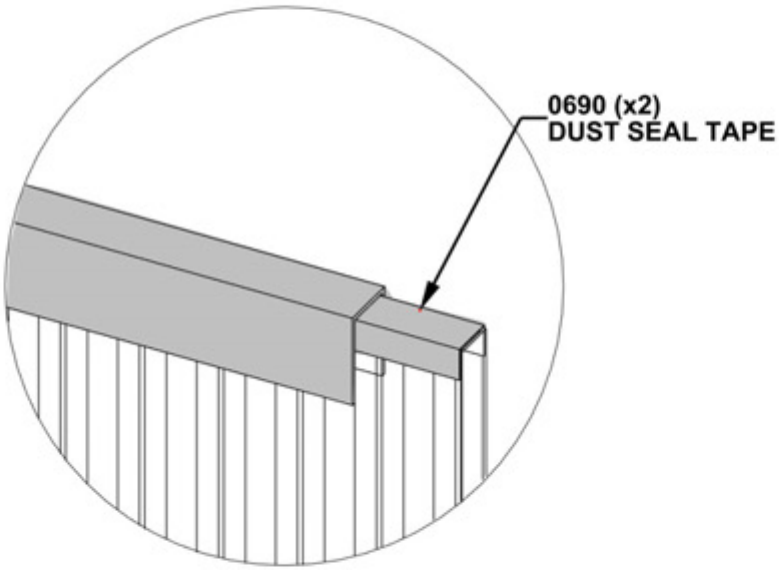
A6P01031 POLY CHANNEL
(x2)



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.

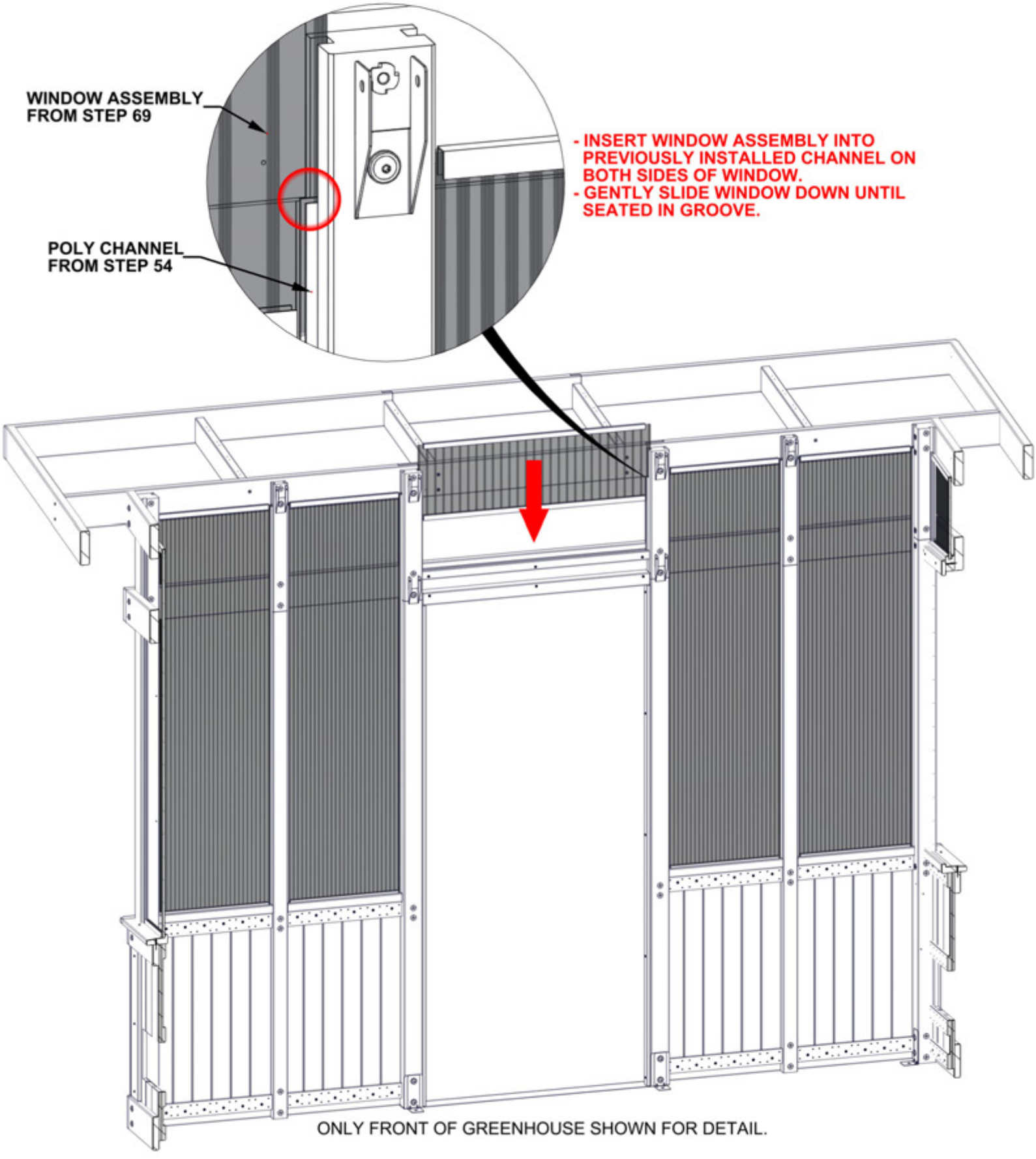




STEP 70 - WINDOW ASSEMBLY

IMPORTANT!

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



STEP 71 - WINDOW ASSEMBLY

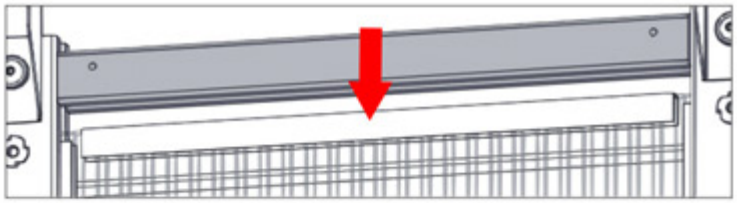
QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



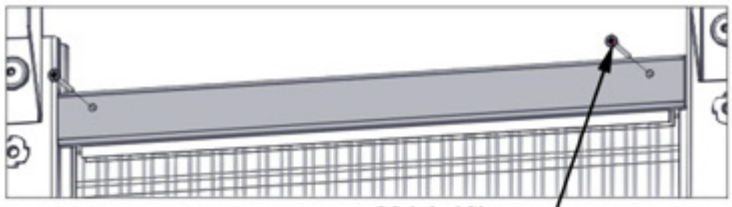
P03 WINDOW CAP - W4L20170
(x4) 1 7/16"x1 7/16"x18 7/8" (36x36x480)



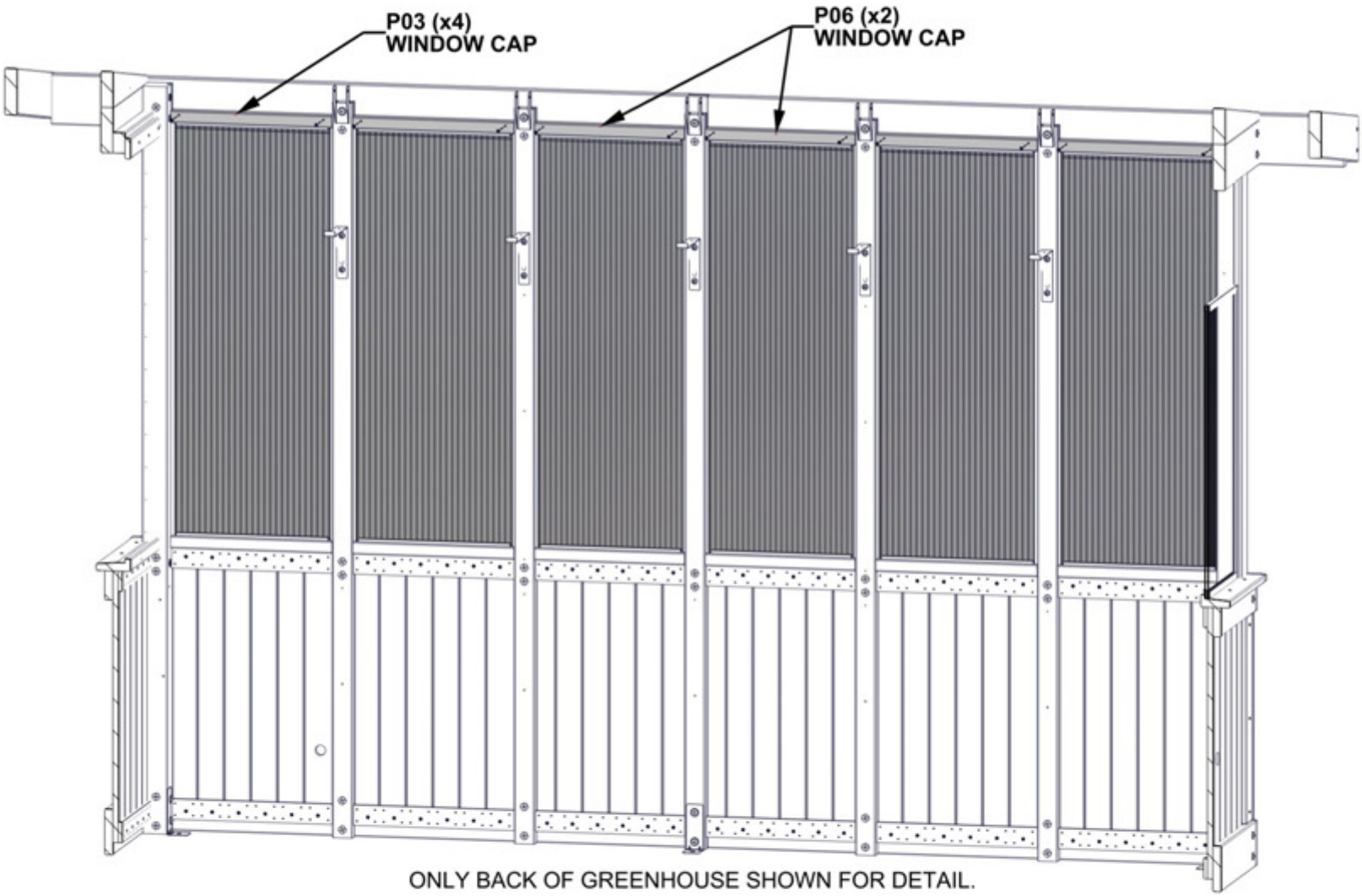
P06 WINDOW CAP - W4L20180
(x2) 1 7/16"x1 7/16"x17 9/16" (36x36x446)



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



391 (x12)
SCREW - 2"



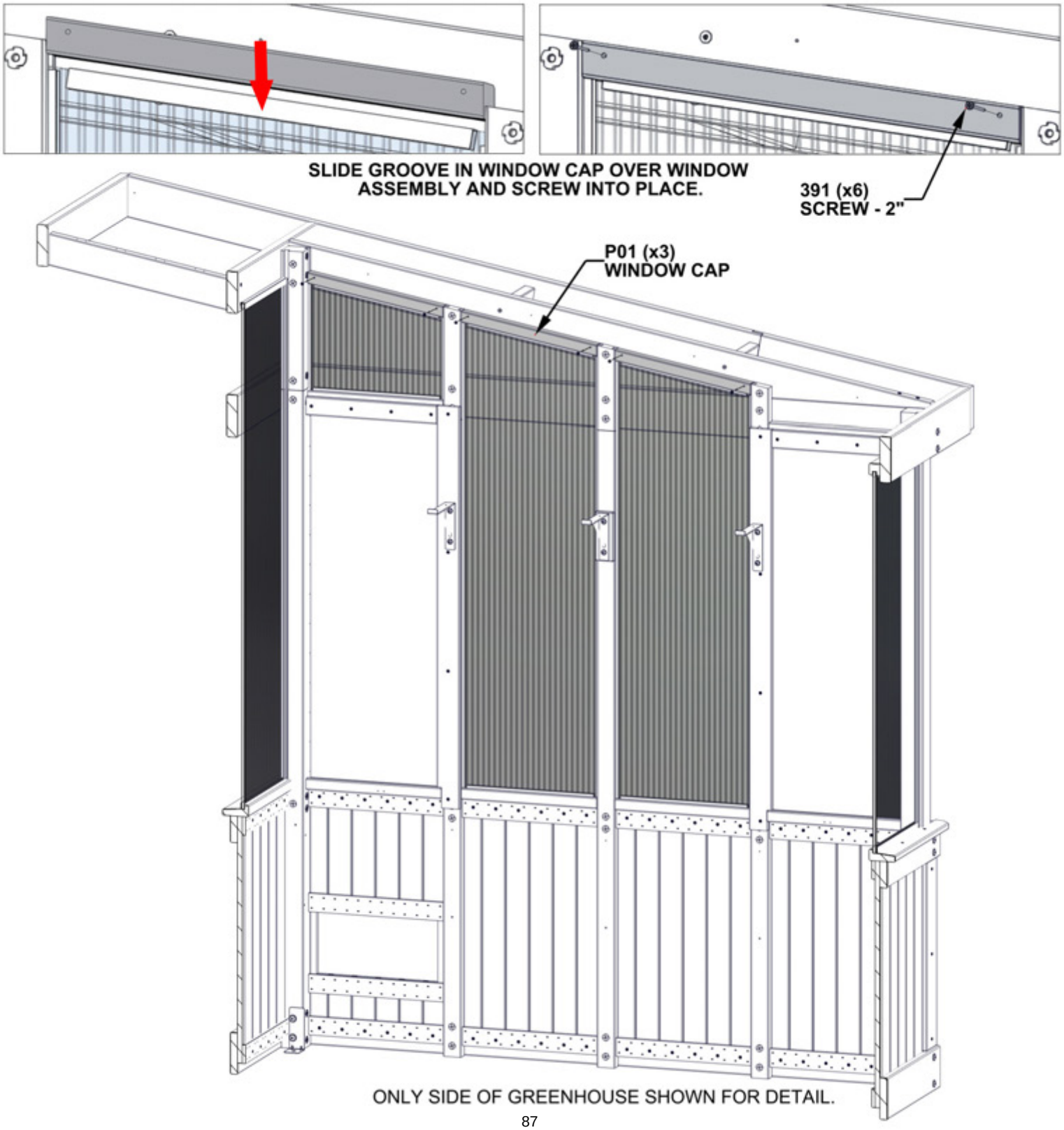
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 72 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK



P01 WINDOW CAP - W4L20135
(x3) 1 7/16"x1 7/16"x18 3/8" (36x36x466)



STEP 73 - WINDOW ASSEMBLY

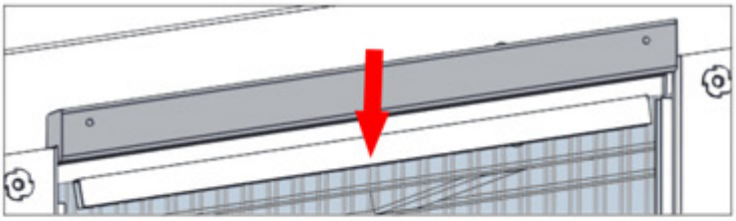
QTY	PART NUMBER	DESCRIPTION
6	H100391	SCREW PFH 8x2 BLK

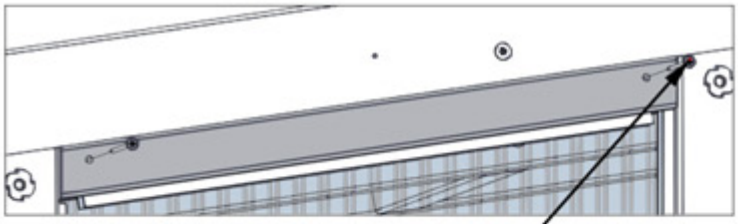


P01 WINDOW CAP - W4L20135
(x2) 1 7/16"x1 7/16"x18 3/8" (36x36x466)



P05 WINDOW CAP - W4L20201
(x1) 1 7/16"x1 7/16"x18 1/16" (36x36x458)



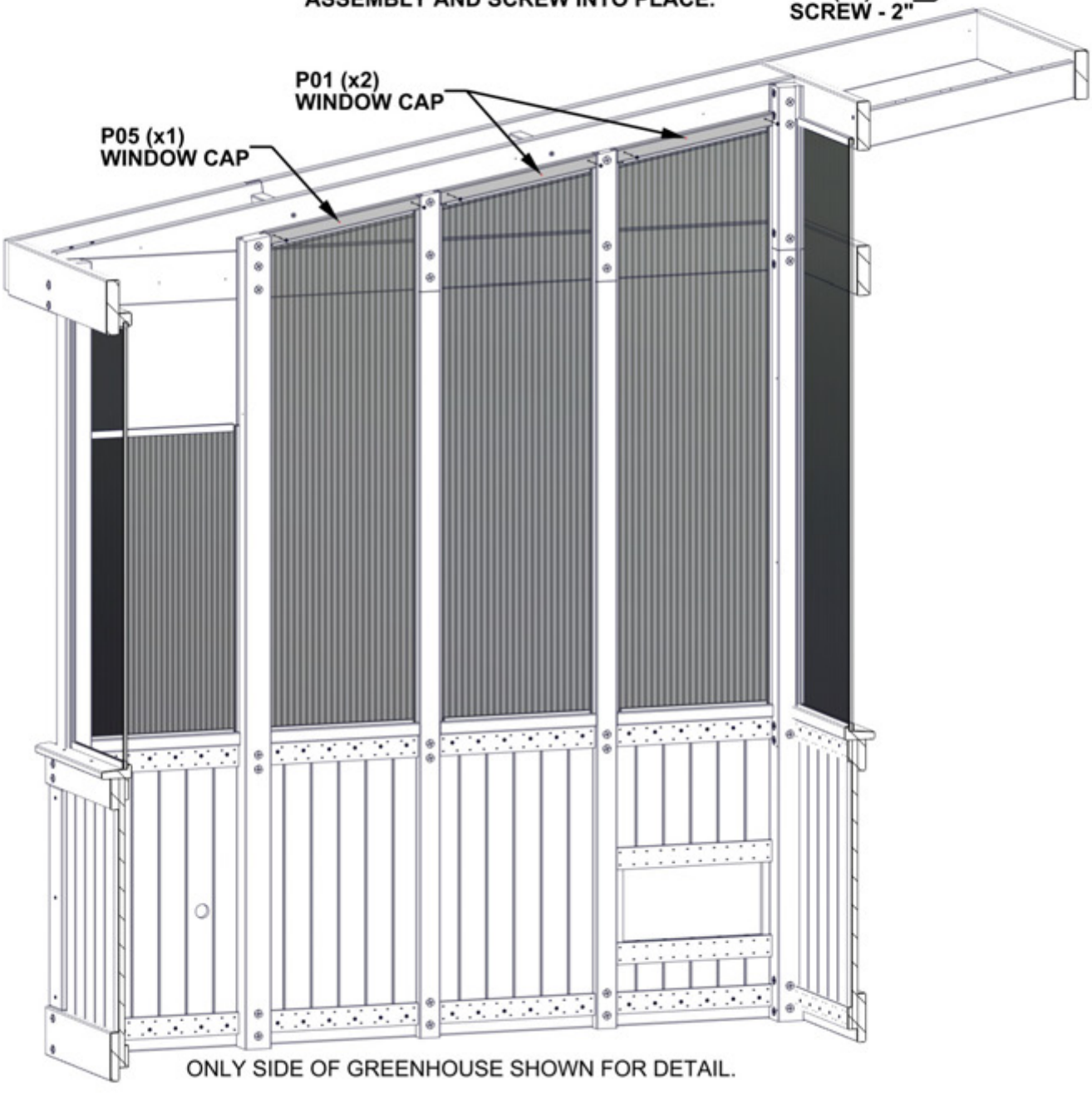


SLIDE GROOVE IN WINDOW CAP OVER WINDOW ASSEMBLY AND SCREW INTO PLACE.

391 (x6)
SCREW - 2"

P01 (x2)
WINDOW CAP

P05 (x1)
WINDOW CAP



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 74 - WINDOW ASSEMBLY

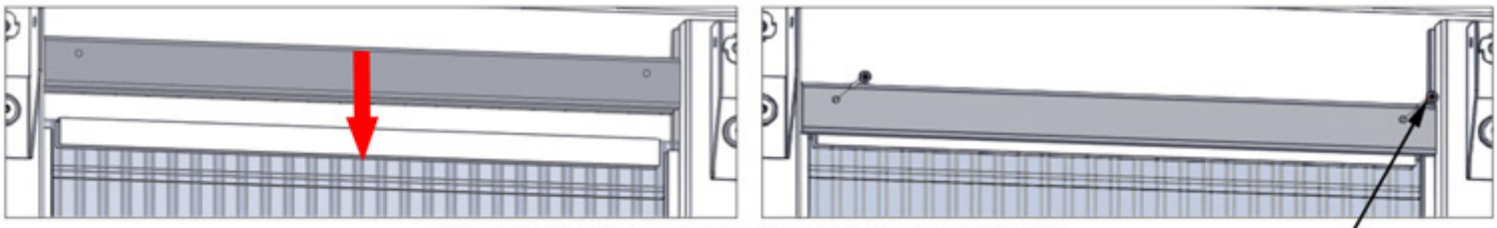
QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK



P03 WINDOW CAP - W4L20170
(x2) 1 7/16"x1 7/16"x18 7/8" (36x36x480)

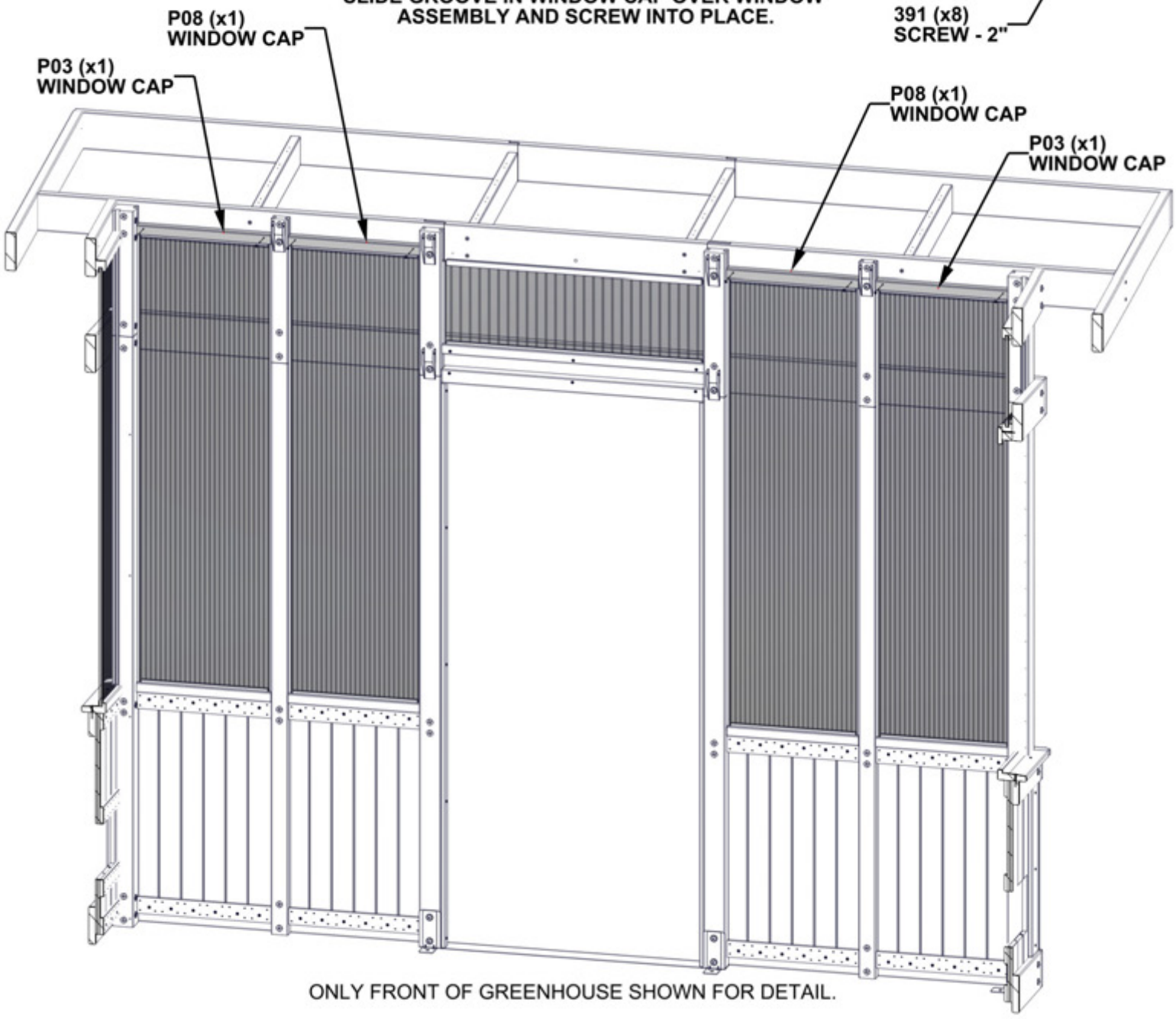


P08 WINDOW CAP - W4L20204
(x2) 1 7/16"x1 7/16"x18 9/16" (36x36x472)



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

391 (x8)
SCREW - 2"



ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 75 - WINDOW ASSEMBLY

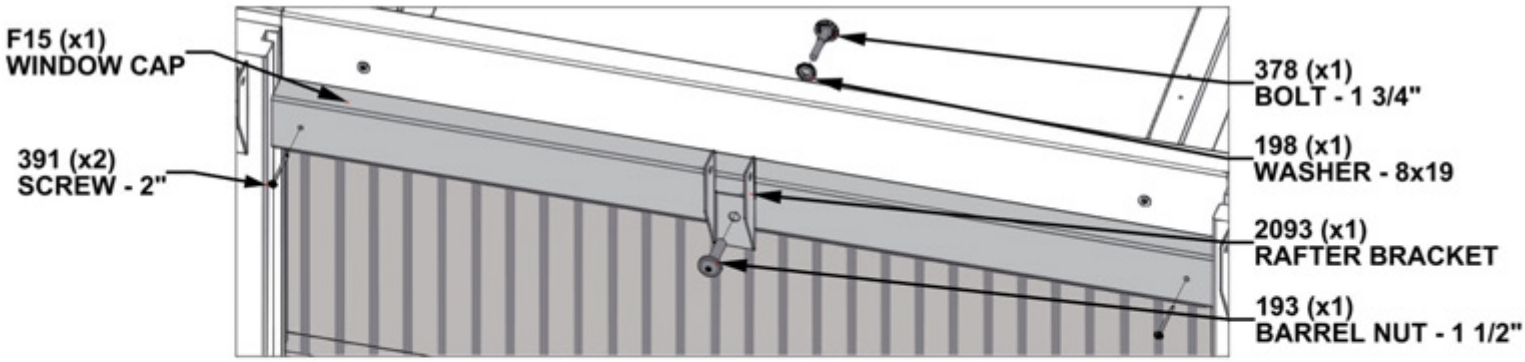
QTY	PART NUMBER	DESCRIPTION
1	H100193	NUT BARREL WH 5/16 X 1 1/2 BLK
1	H100198	WASHER LOCK EXT 8x19
1	H100378	BOLT WH 5/16x1 3/4 BLK
2	H100391	SCREW PFH 8x2 BLK



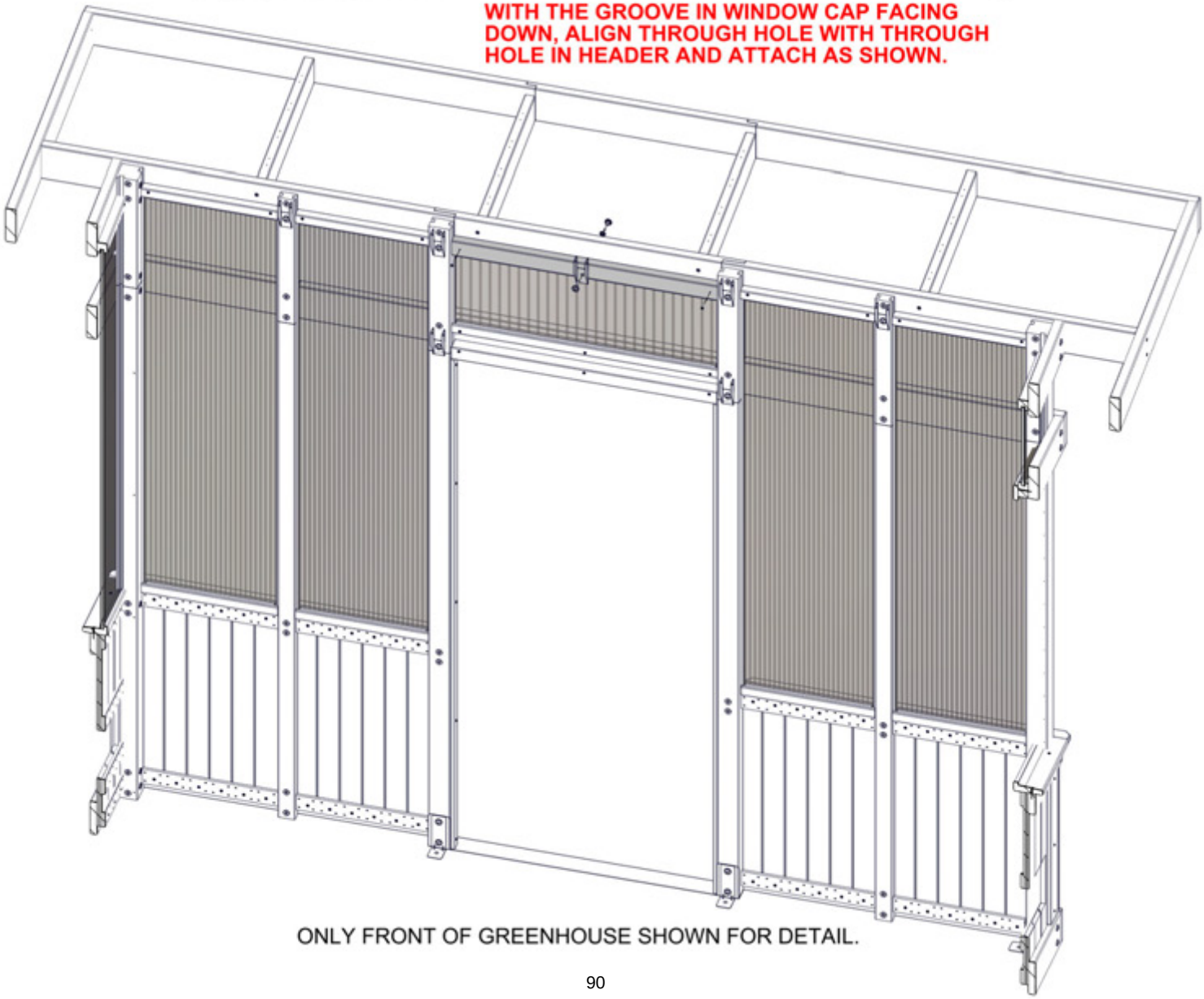
F15 WINDOW CAP - W4L20206
(x1) 1 7/16"x2 3/8"x36 15/16" (36x60x938)



A4M02093 RAFTER BRACKET
(x1)



WITH THE GROOVE IN WINDOW CAP FACING DOWN, ALIGN THROUGH HOLE WITH THROUGH HOLE IN HEADER AND ATTACH AS SHOWN.



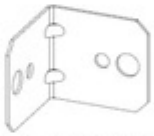
ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 76 - FAN FRAME ASSEMBLY

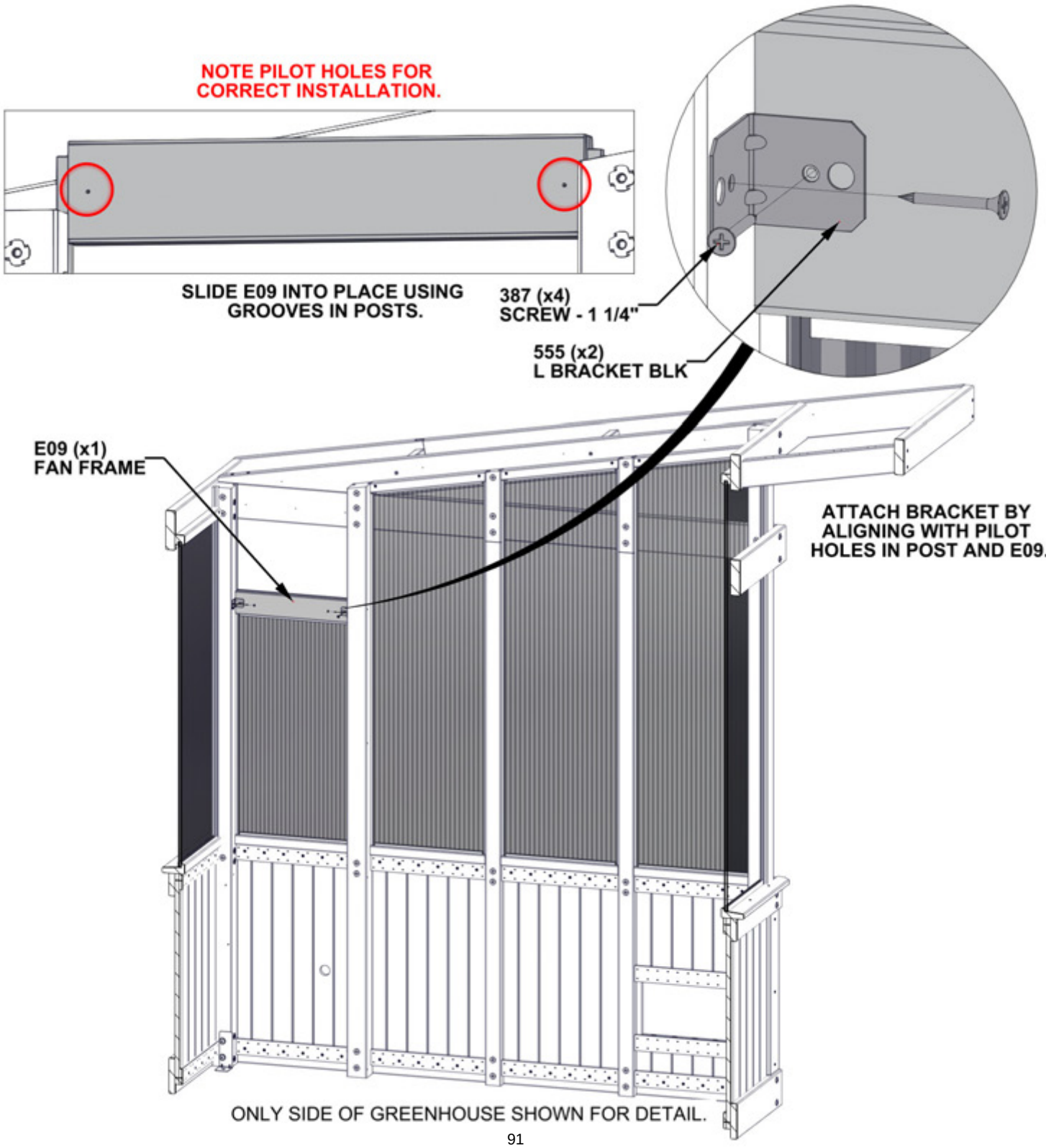
QTY	PART NUMBER	DESCRIPTION
4	H100387	SCREW PFH 8x1 1/4 BLK



E09 FAN FRAME - W4L20202
(x1) 1 7/16"x3 3/8"x18 3/8" (36x86x467)



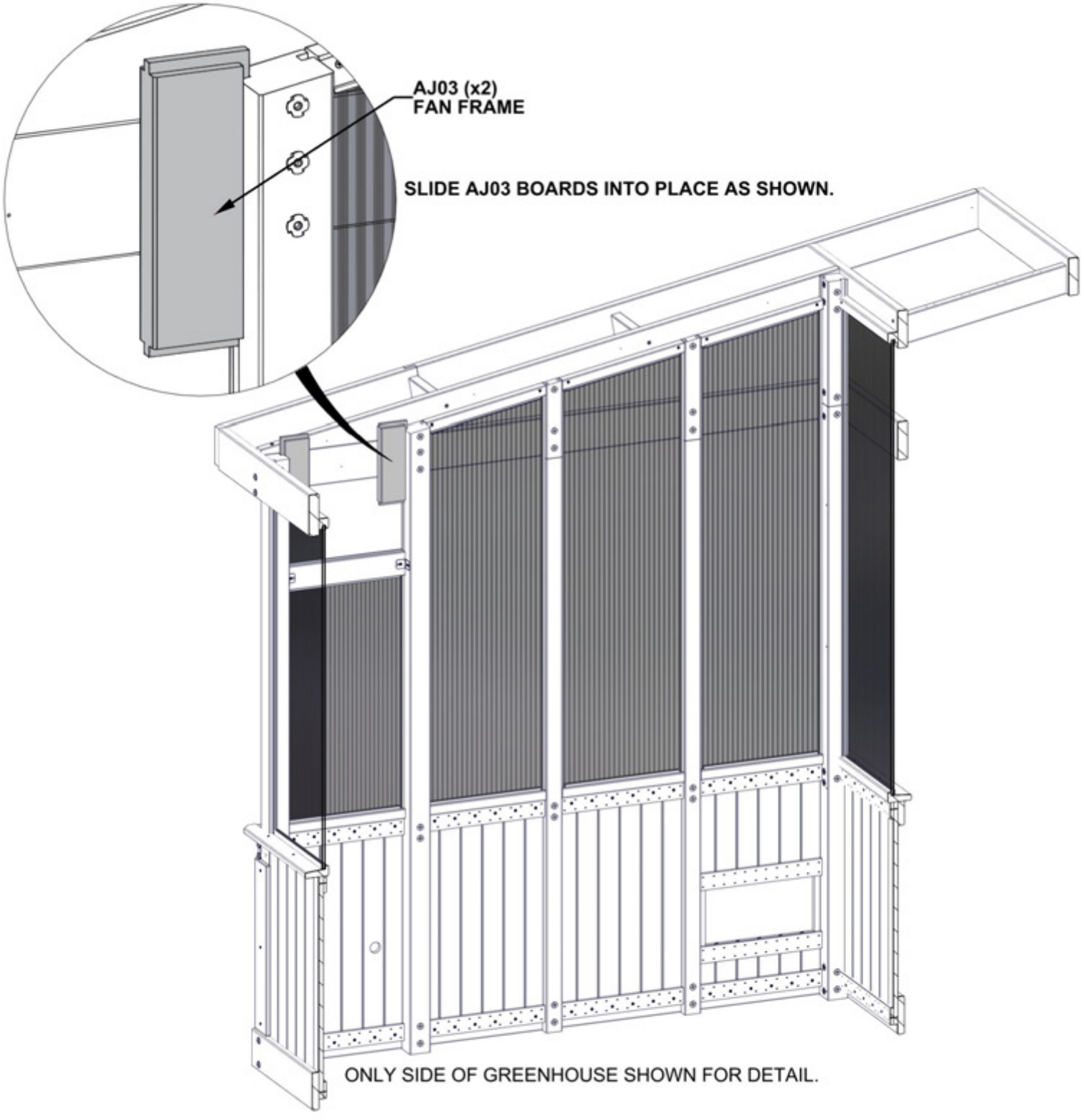
A4M00555 L BRACKET BLK
(x2)



STEP 77 - FAN FRAME ASSEMBLY



AJ03 (x2) FAN FRAME - W4L20203
1 7/16"x4"x11 7/16" (36x102x290)

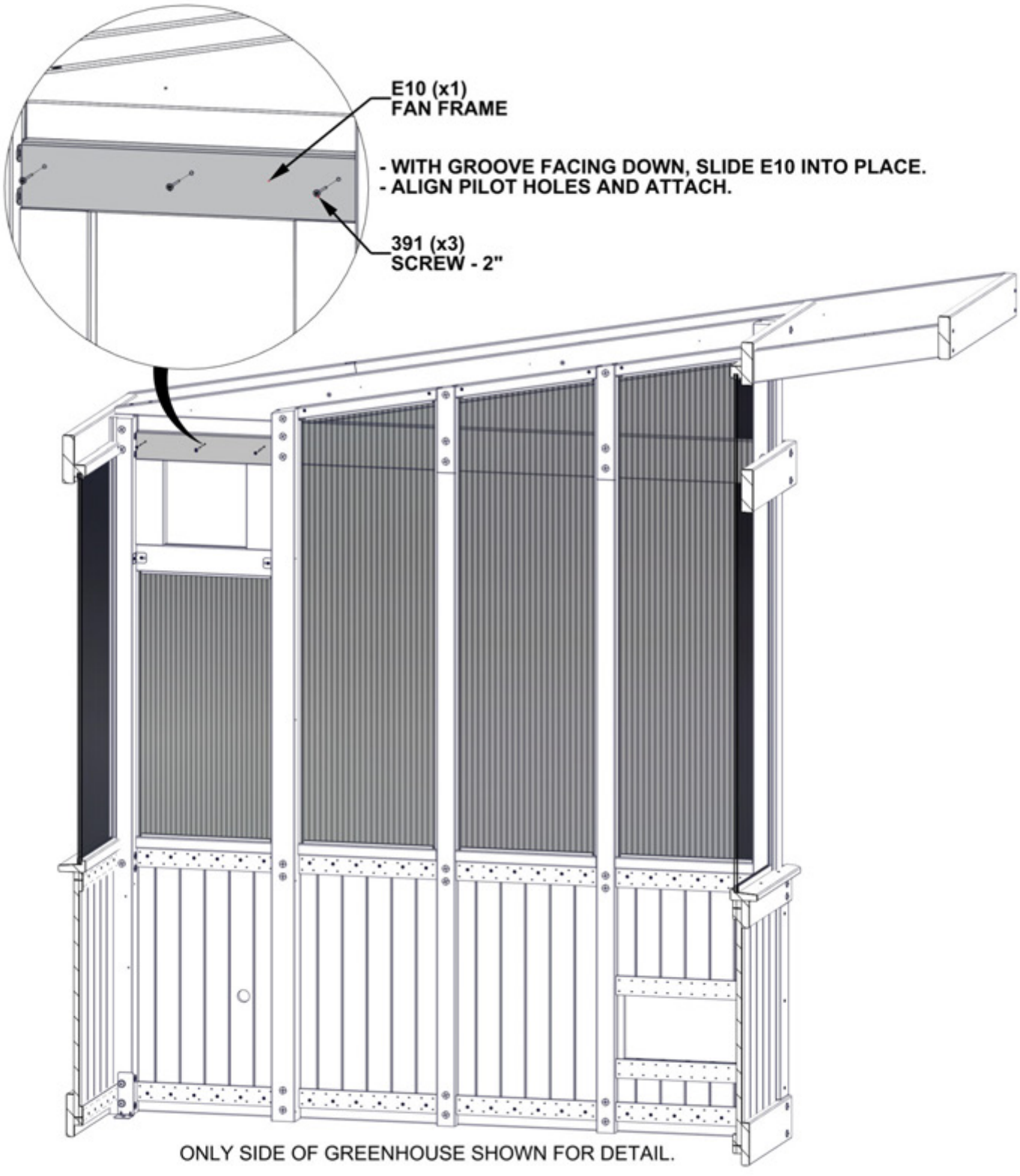


STEP 78 - FAN FRAME ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100391	SCREW PFH 8x2 BLK



E10 FAN FRAME - W4L20178
(x1) 1 7/16"x3 3/8"x18 3/8" (36x86x467)



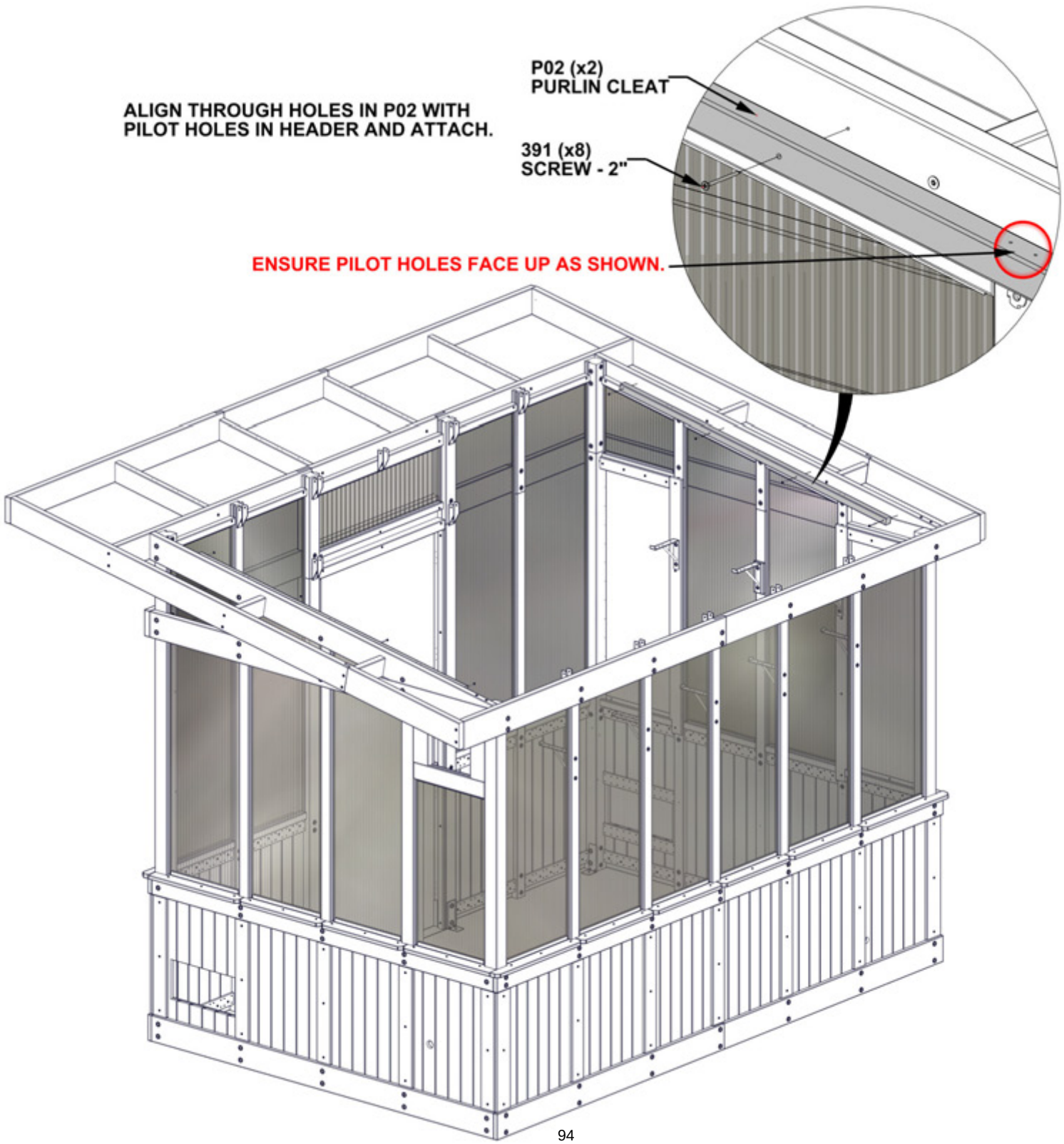
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 79 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100391	SCREW PFH 8x2 BLK

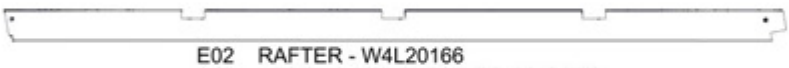


P02 PURLIN CLEAT - W4L20136
(x2) 1 7/16"x1 7/16"x66 15/16" (36x36x1700)

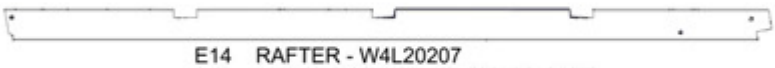


STEP 80 - ROOF ASSEMBLY

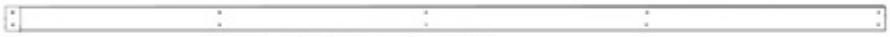
QTY	PART NUMBER	DESCRIPTION
30	H100391	SCREW PFH 8x2 BLK



E02 RAFTER - W4L20166
(x3) 1 7/16"x3 3/8"x84 3/4" (36x86x2153)



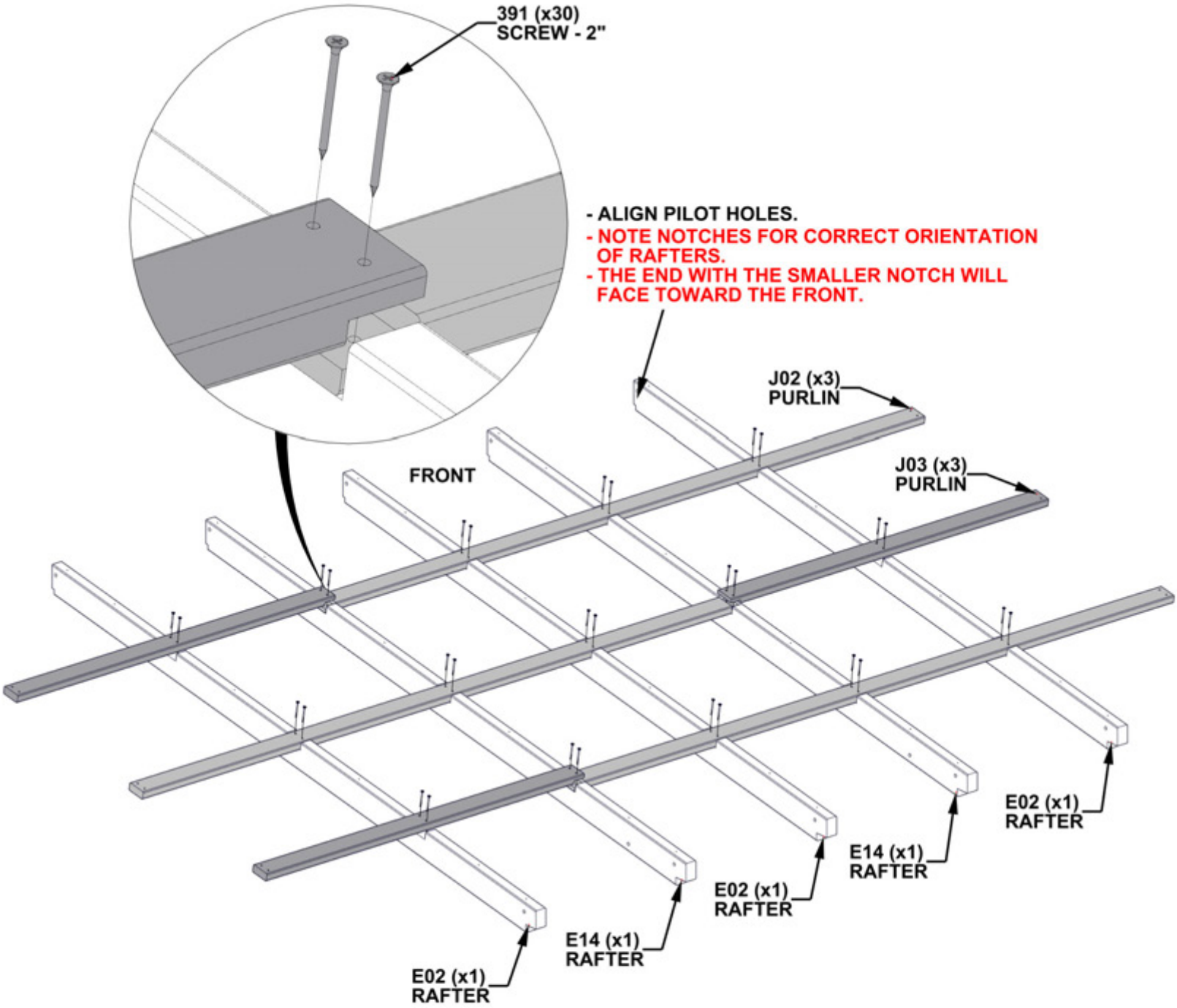
E14 RAFTER - W4L20207
(x2) 1 7/16"x3 3/8"x84 1/8" (36x86x2137)



J02 PURLIN - W4L20208
(x3) 15/16"x2 3/8"x85 1/8" (24x60x2162)



J03 PURLIN - W4L20209
(x3) 15/16"x2 3/8"x45 1/8" (24x60x1146)

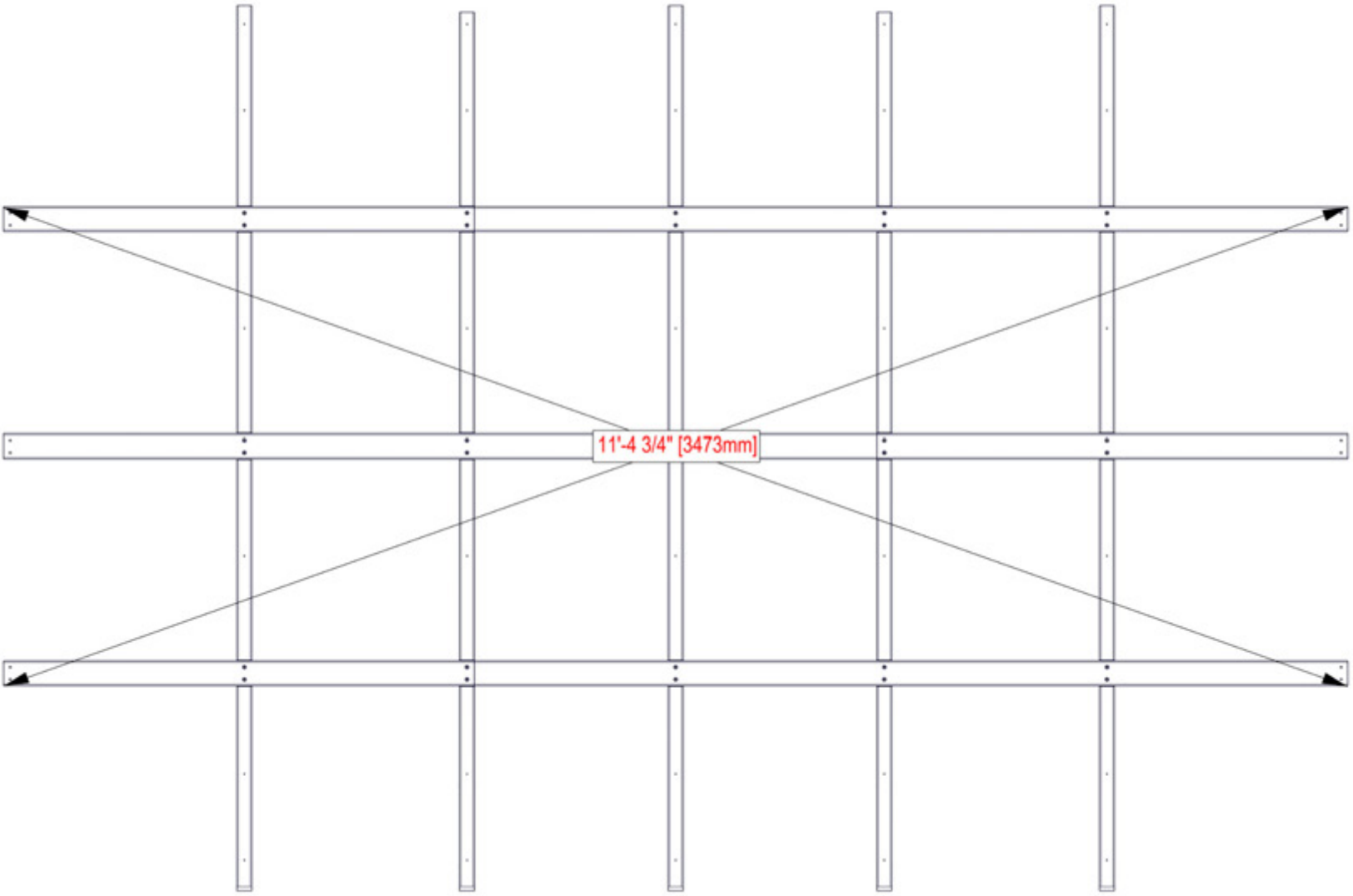


IT IS CRITICAL FOR LATER STEPS TO ENSURE CORRECT PLACEMENT OF RAFTERS.

STEP 81 - 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.

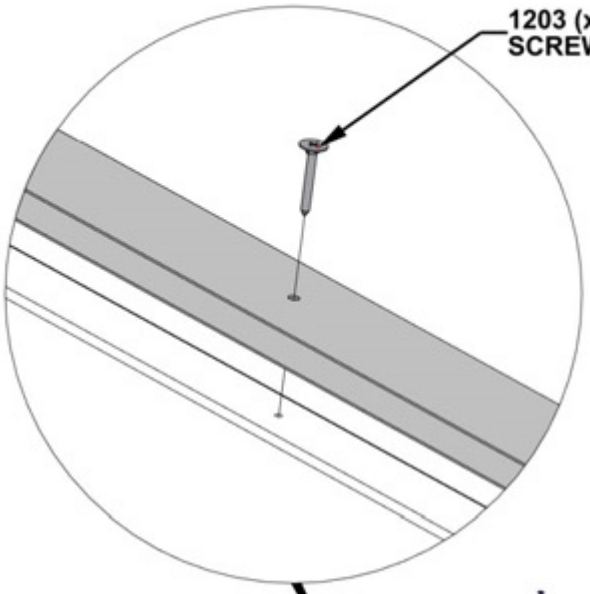
STEP 82 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
30	H101203	SCREW PWH 8x15x1 1/4 BLK

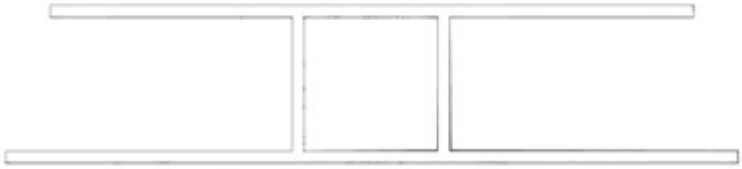


A6P01168 (x5) POLY SHEET SPLICE

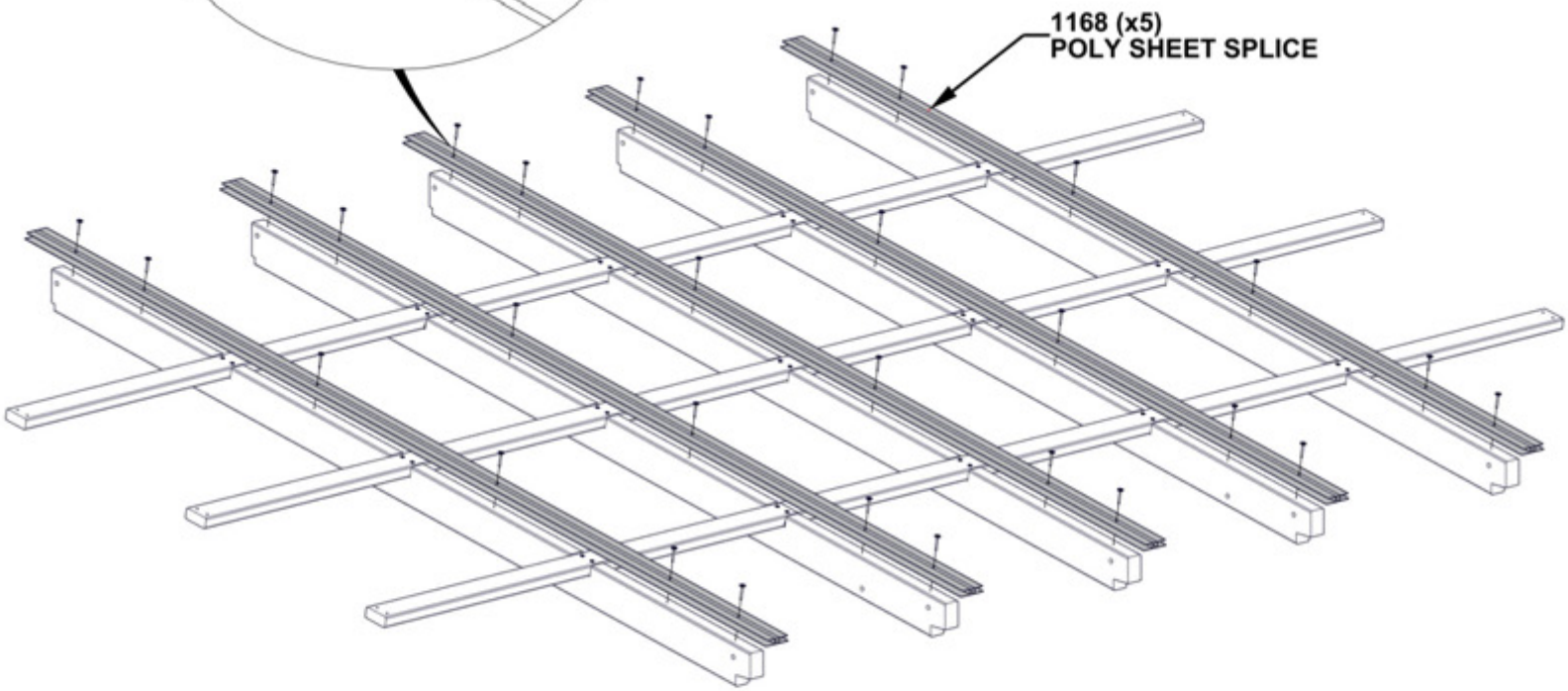
- ALIGN HOLES IN POLY SHEET SPLICES WITH PILOT HOLES IN RAFTERS.
- DO NOT OVERTIGHTEN.



ENSURE THE NARROWER SIDE OF POLY SPLICE FACES UP.



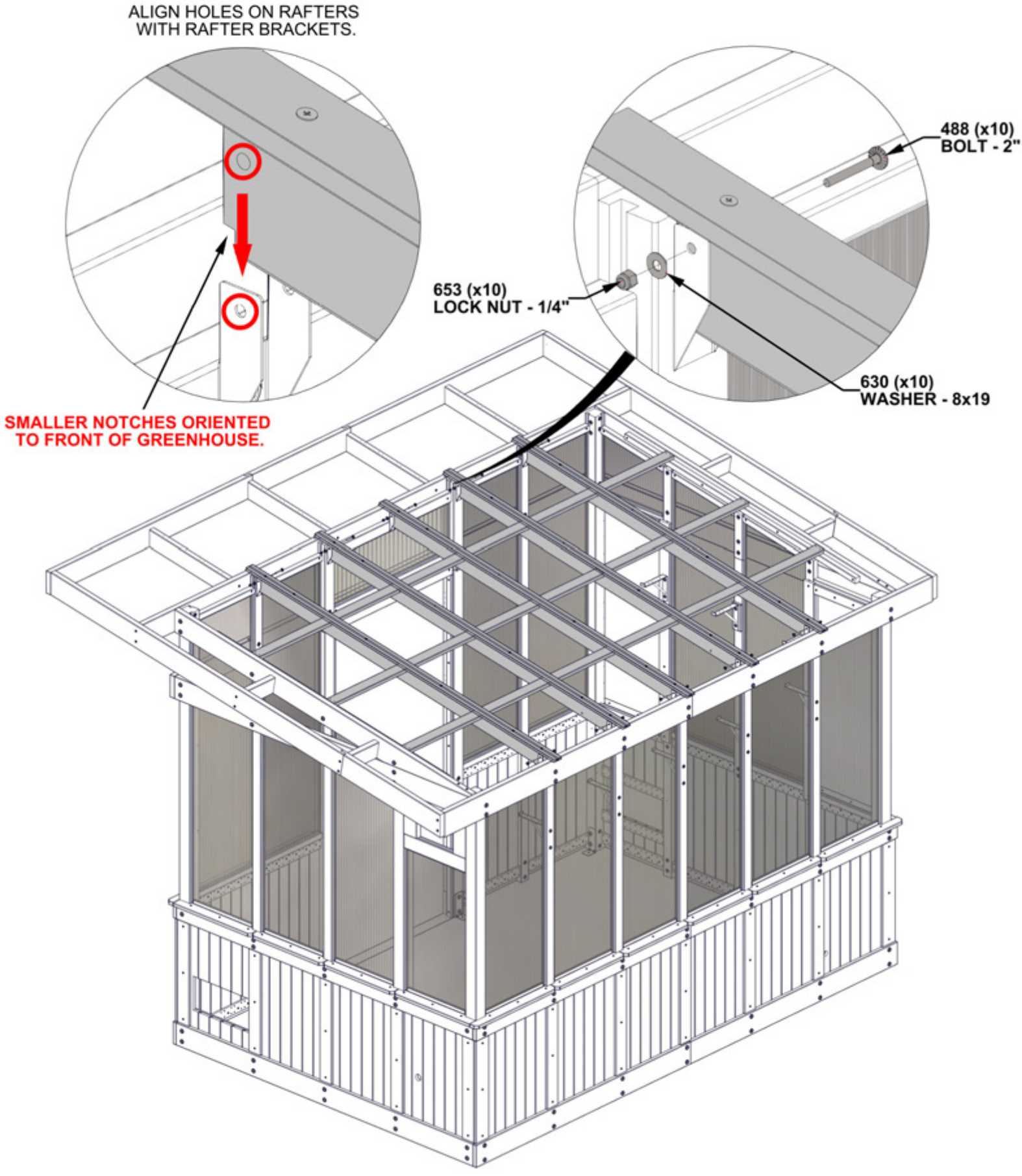
END VIEW OF POLY SPLICE



STEP 83 - ROOF ASSEMBLY

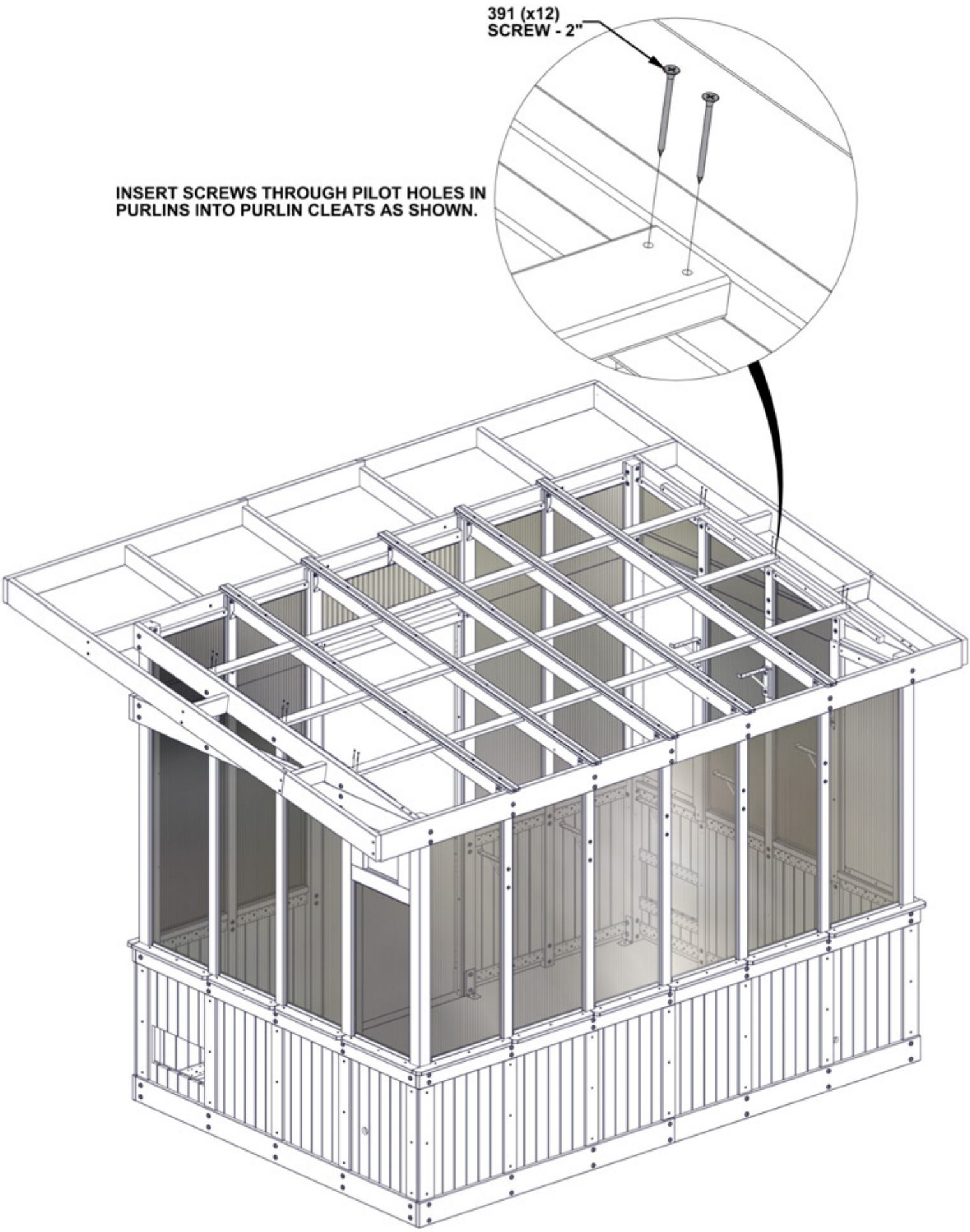
QTY	PART NUMBER	DESCRIPTION
10	H100488	BOLT WH 1/4x2 BLK
10	H100630	WASHER FLAT 8x19 BLK
10	H100653	NUT LOCK 1/4 BLK

- WITH AT LEAST TWO PEOPLE, LIFT ROOF ASSEMBLY AND PLACE INTO RAFTER BRACKETS.



STEP 84 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100391	SCREW PFH 8x2 BLK



STEP 85 - ROOF ASSEMBLY

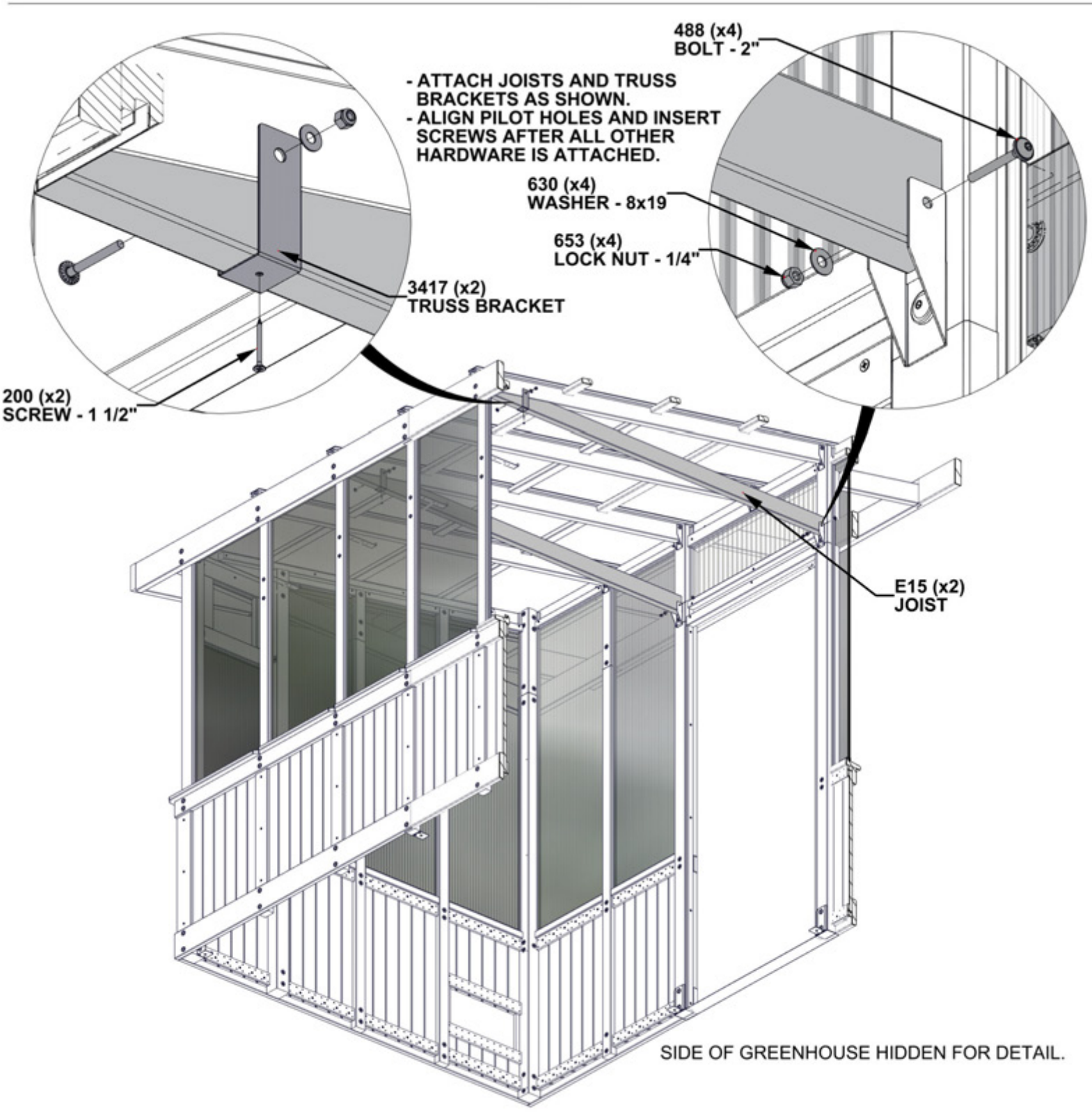
QTY	PART NUMBER	DESCRIPTION
2	H100200	SCREW PFH 8x1 1/2 BLK
4	H100488	BOLT WH 1/4x2 BLK
4	H100630	WASHER FLAT 8x19 BLK
4	H100653	NUT LOCK 1/4 BLK



A4M03417 TRUSS BRACKET
(x2)



E15 JOIST - W4L20339
(x2) 1 7/16"x3 3/8"x80 11/16" (36x86x2050)



STEP 86 - ROOF ASSEMBLY



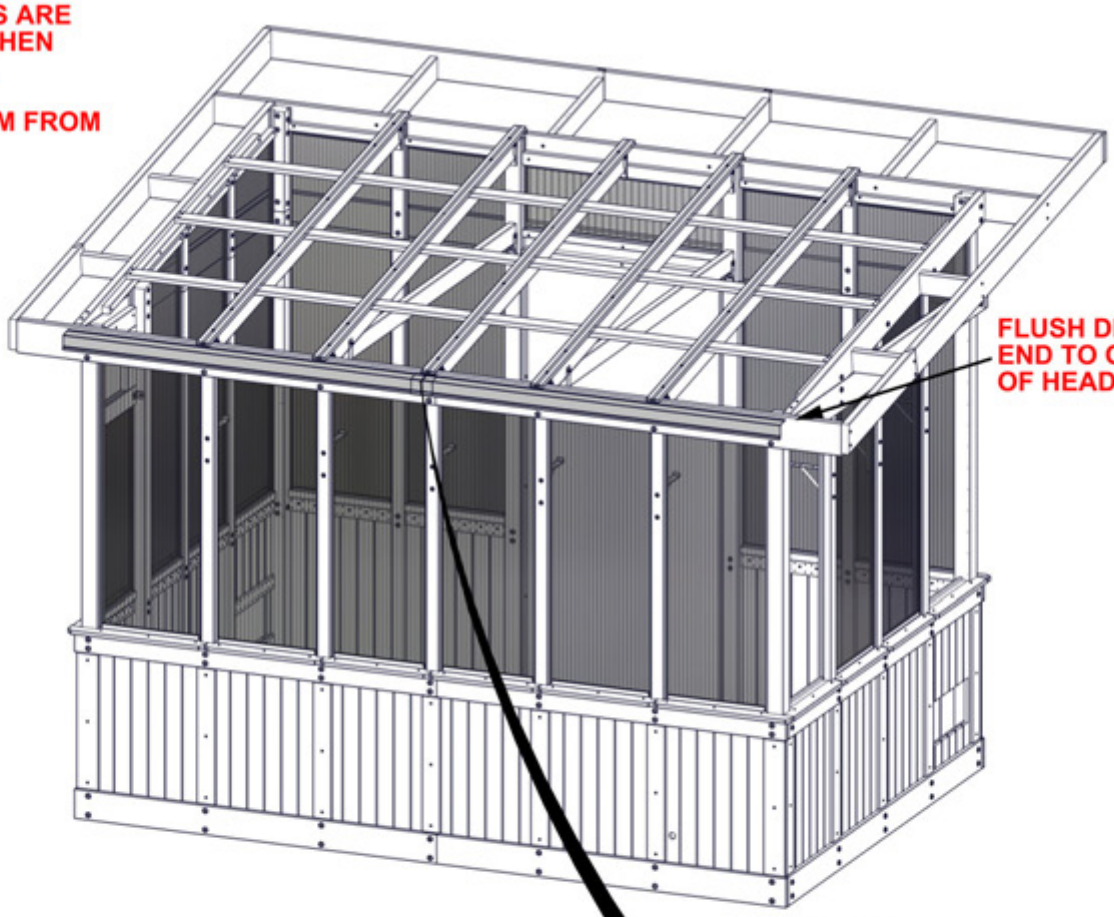
A4M03415 DRIP EDGE
(x2)



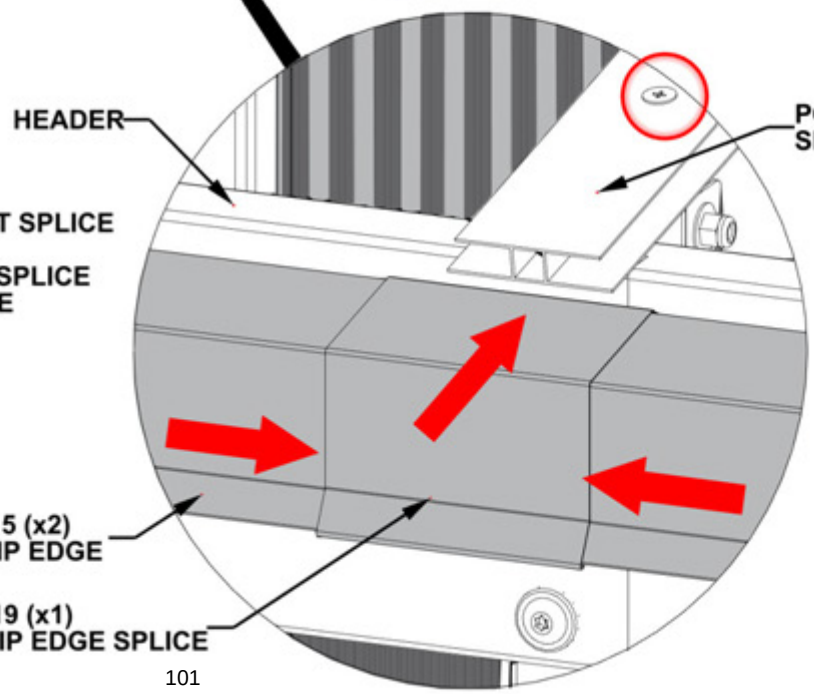
A4M03419 DRIP EDGE SPLICE
(x1)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM SHEET METAL.



FLUSH DRIP EDGE END TO OUTSIDE OF HEADER.



HEADER

POLY SHEET SPLICE

- SLIDE DRIP EDGE INTO DRIP EDGE SPLICE.
- THEN SLIDE ASSEMBLY UNDER POLY SHEET SPLICE ON TOP OF THE HEADER.
- THE LOWER SCREWS ON THE POLY SHEET SPLICE MAY NEED TO BE LOOSENED TO INSERT THE ASSEMBLY.

3415 (x2) DRIP EDGE

3419 (x1) DRIP EDGE SPLICE

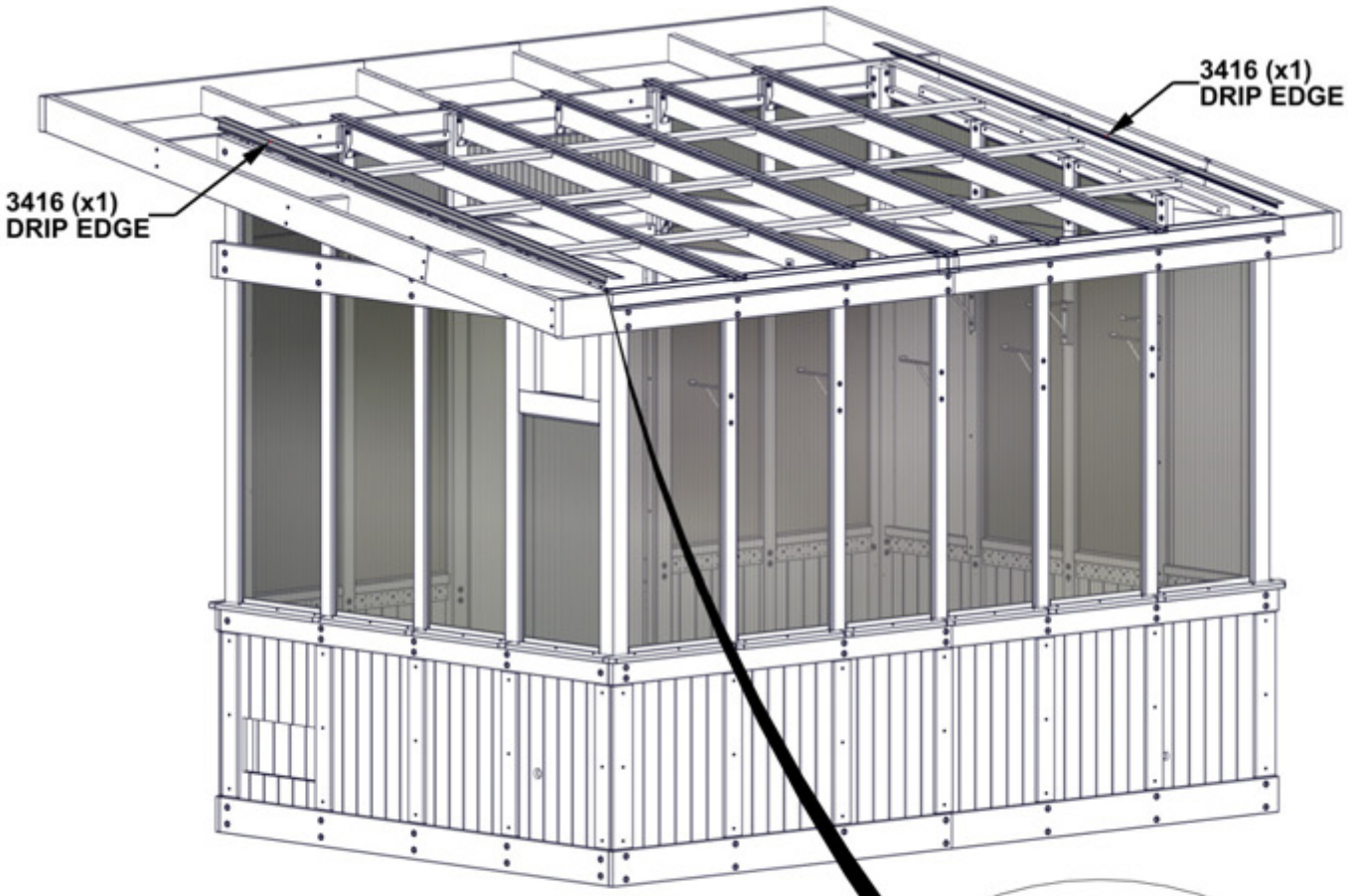
STEP 87 - ROOF ASSEMBLY



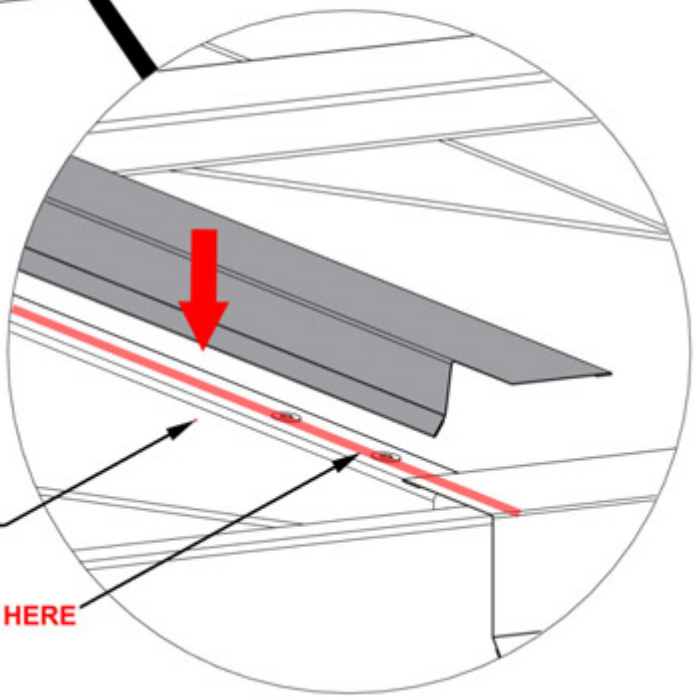
A4M03416 DRIP EDGE
(x2)



A6P00813 DOUBLE SIDED TAPE
(x1)



- BEFORE INSTALLING DRIP EDGE, APPLY DOUBLE SIDED TAPE TO TOP OF HEADERS AS SHOWN.
- WITH THE SHORTER SIDE OF THE DRIP EDGE AGAINST THE OUTSIDE OF THE HEADER, PRESS DRIP EDGE INTO PLACE TO ENSURE TAPE ADHESION.



STEP 88 - ROOF ASSEMBLY

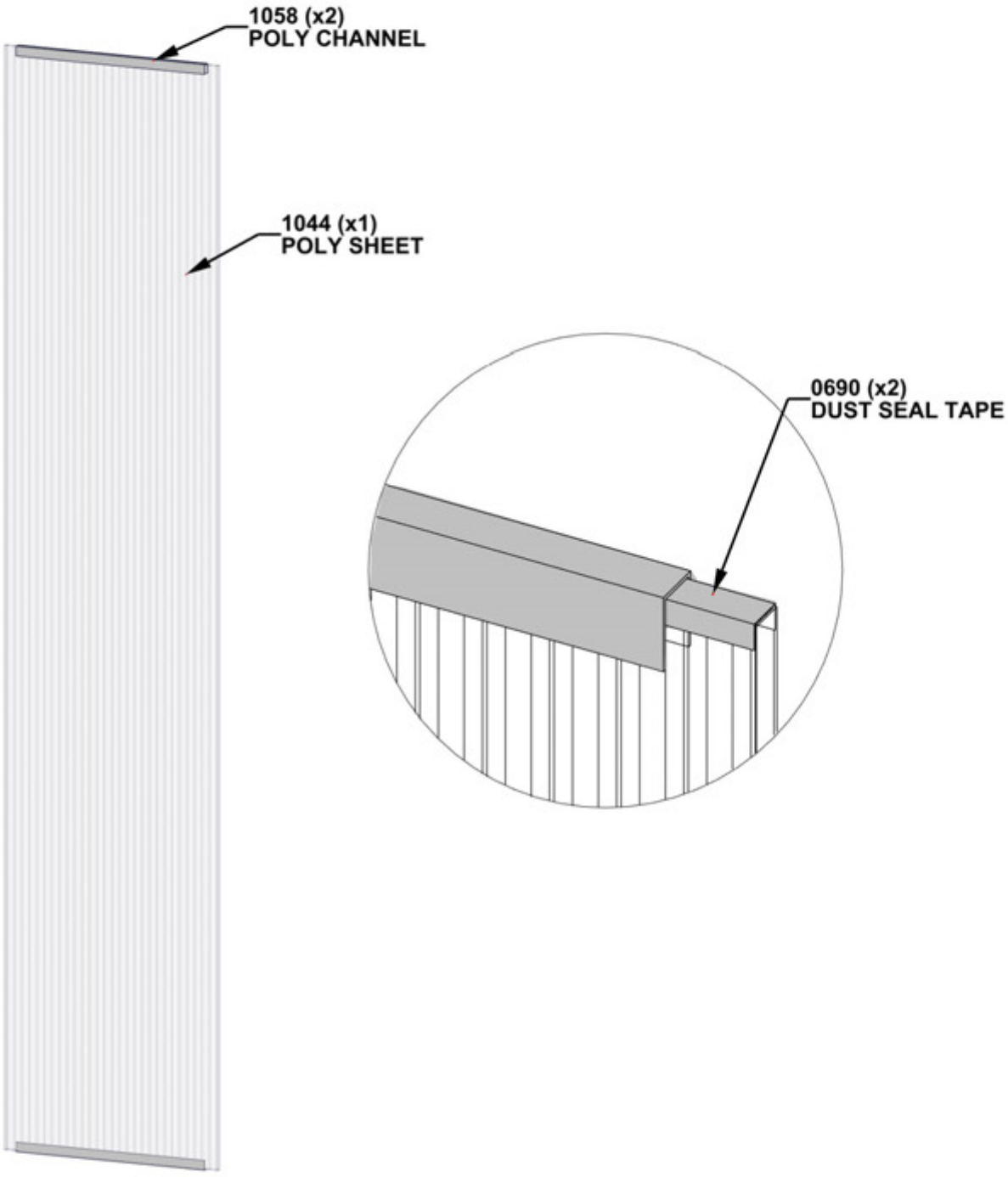
A6P01044 POLY SHEET
(x2)

A6P01058 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

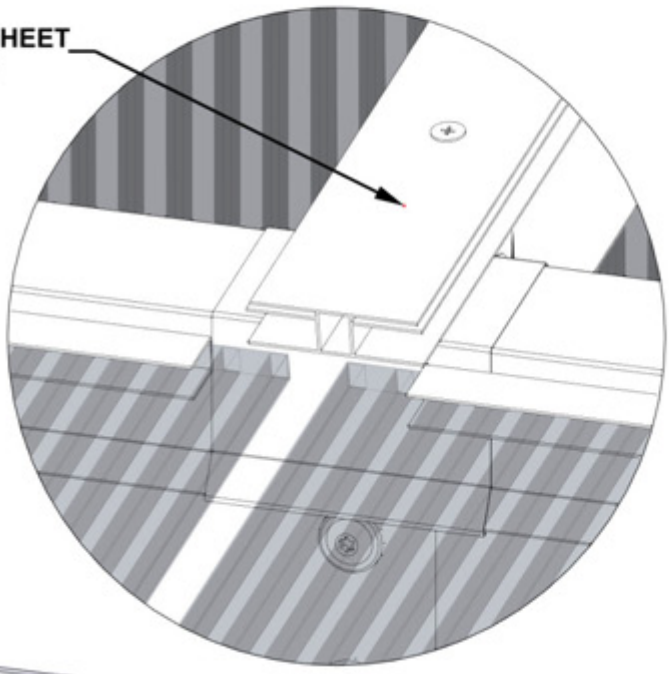
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



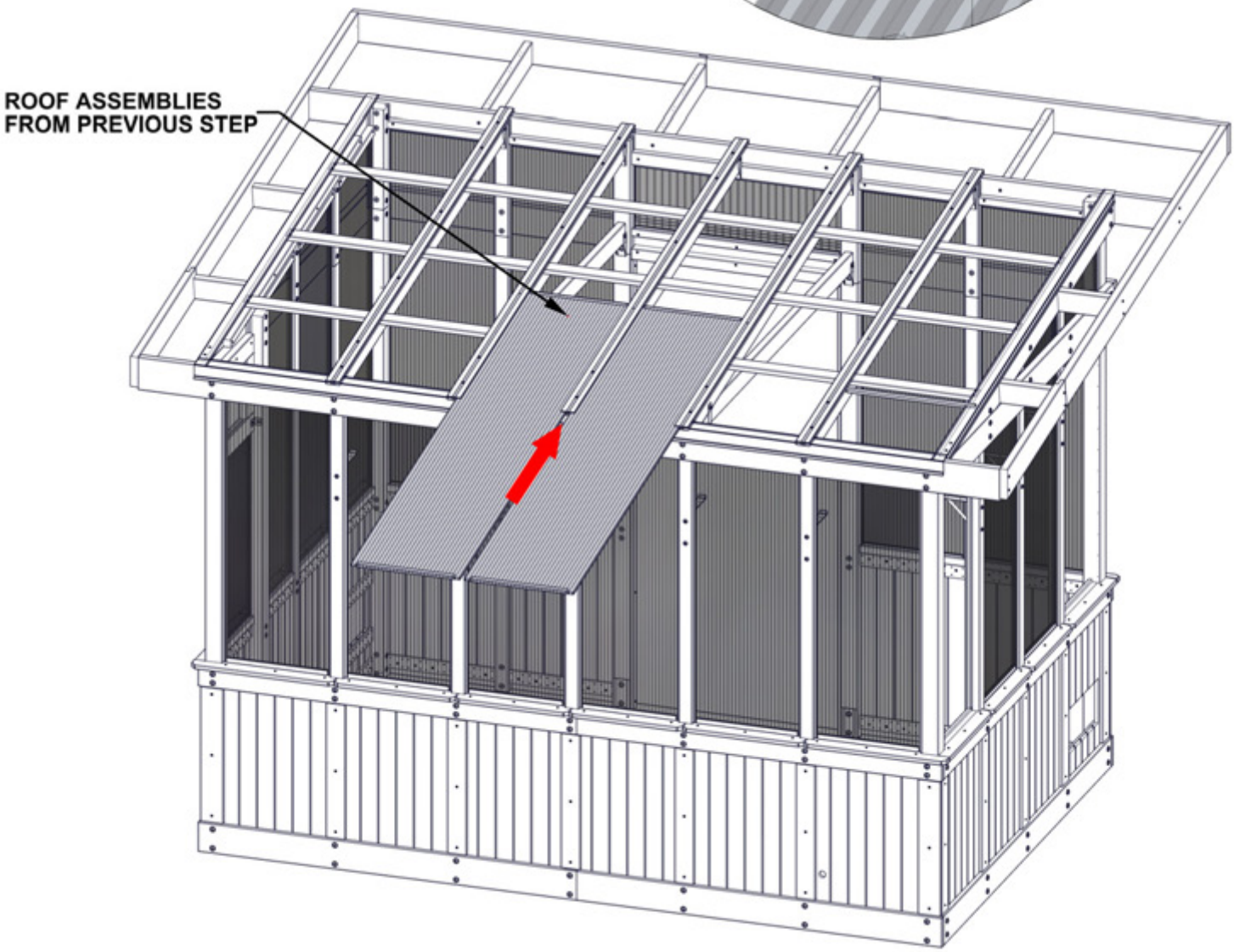
STEP 89 - ROOF ASSEMBLY

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 END OF POLY SHEET SPLICE.



STEP 90 - ROOF ASSEMBLY

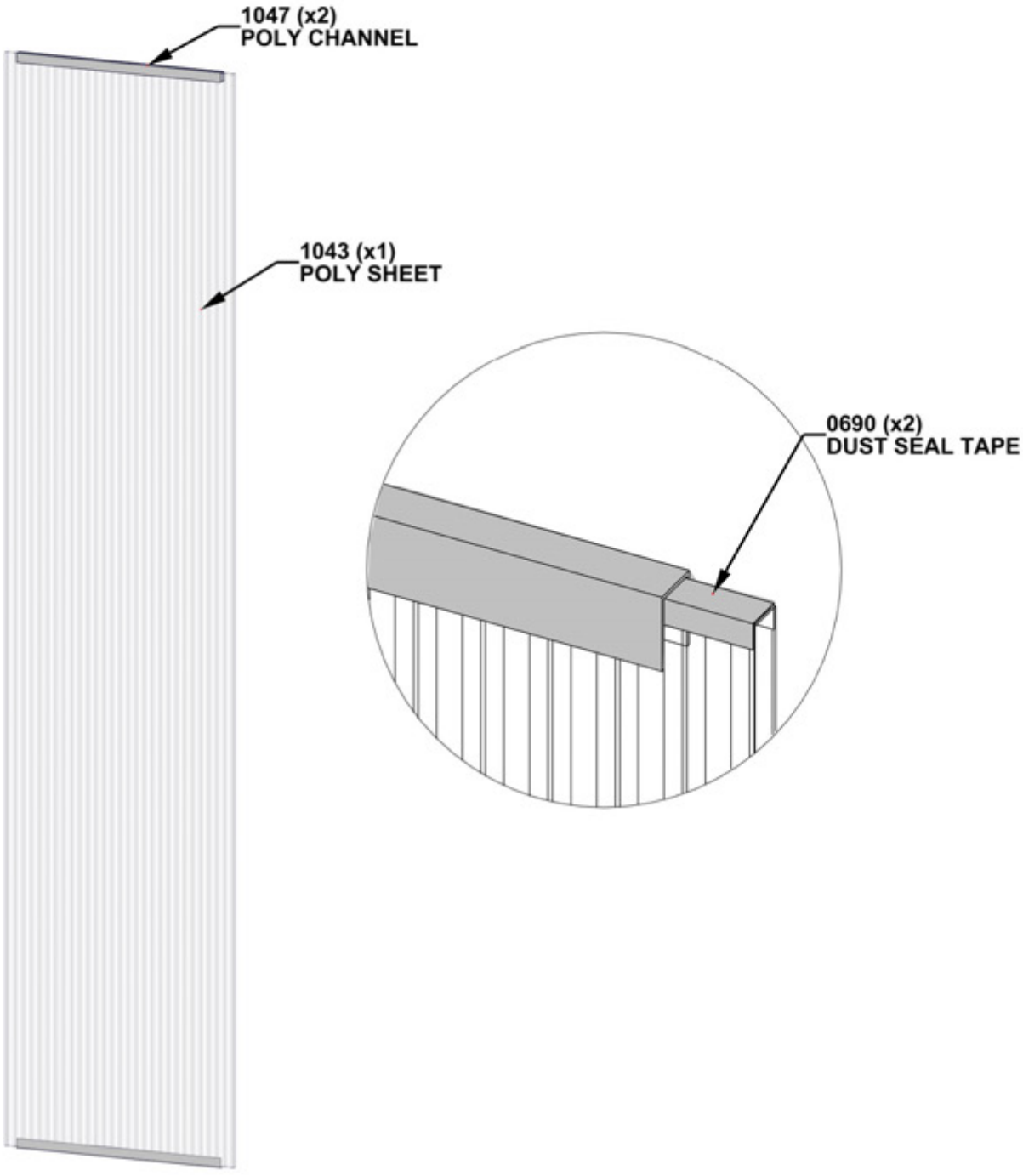
A6P01043 POLY SHEET
(x2)

A6P01047 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

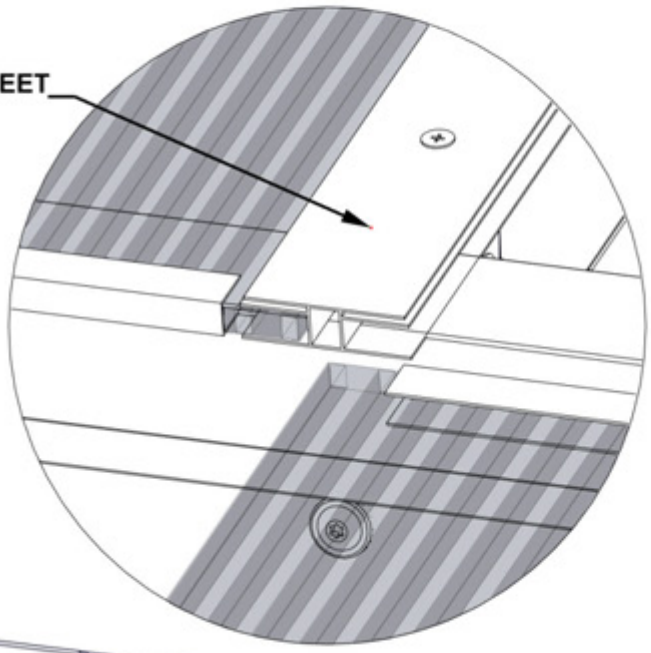
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



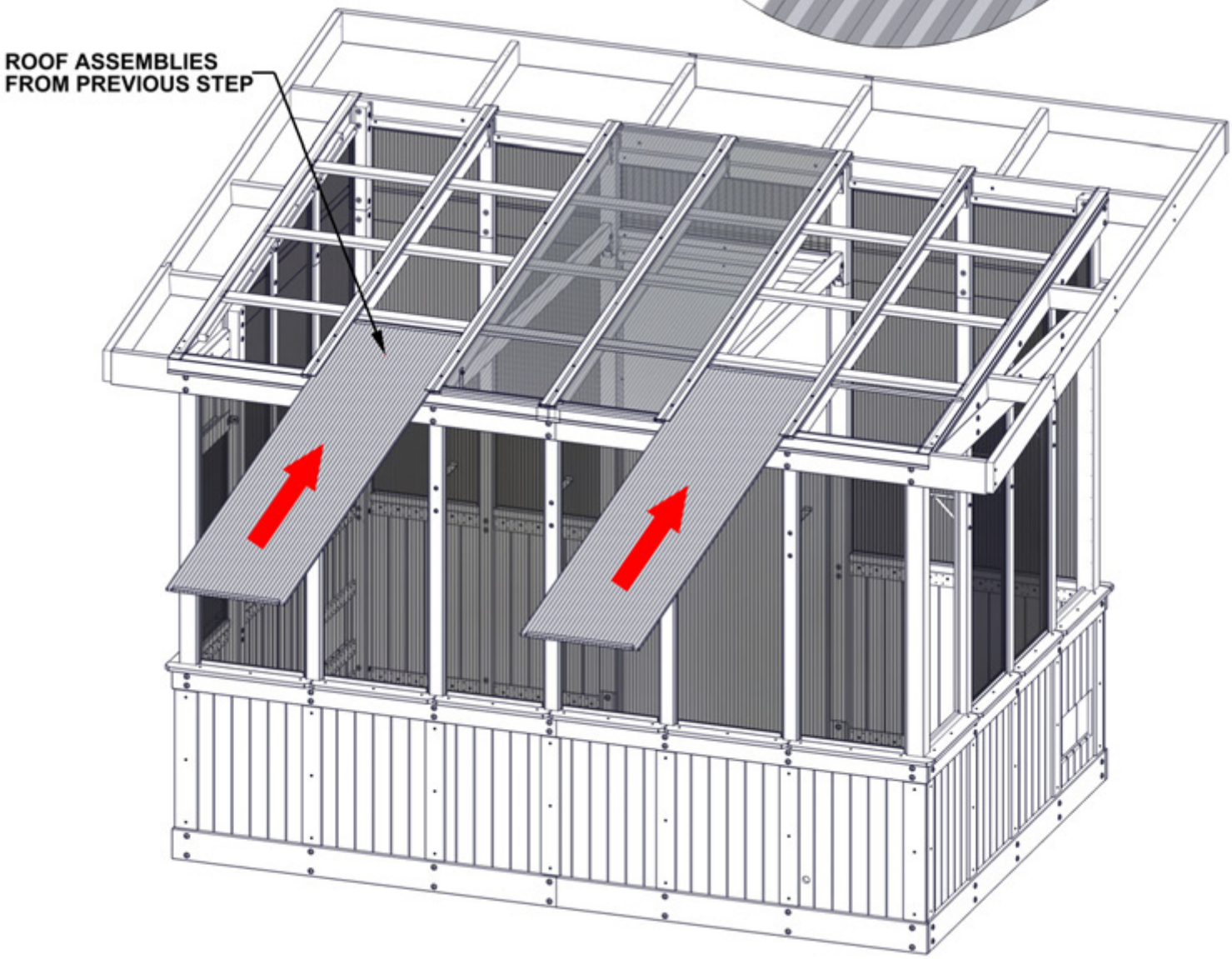
STEP 91 - ROOF ASSEMBLY

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 END OF POLY SHEET SPLICE.



STEP 92 - ROOF ASSEMBLY

A6P01042 POLY SHEET
(x2)

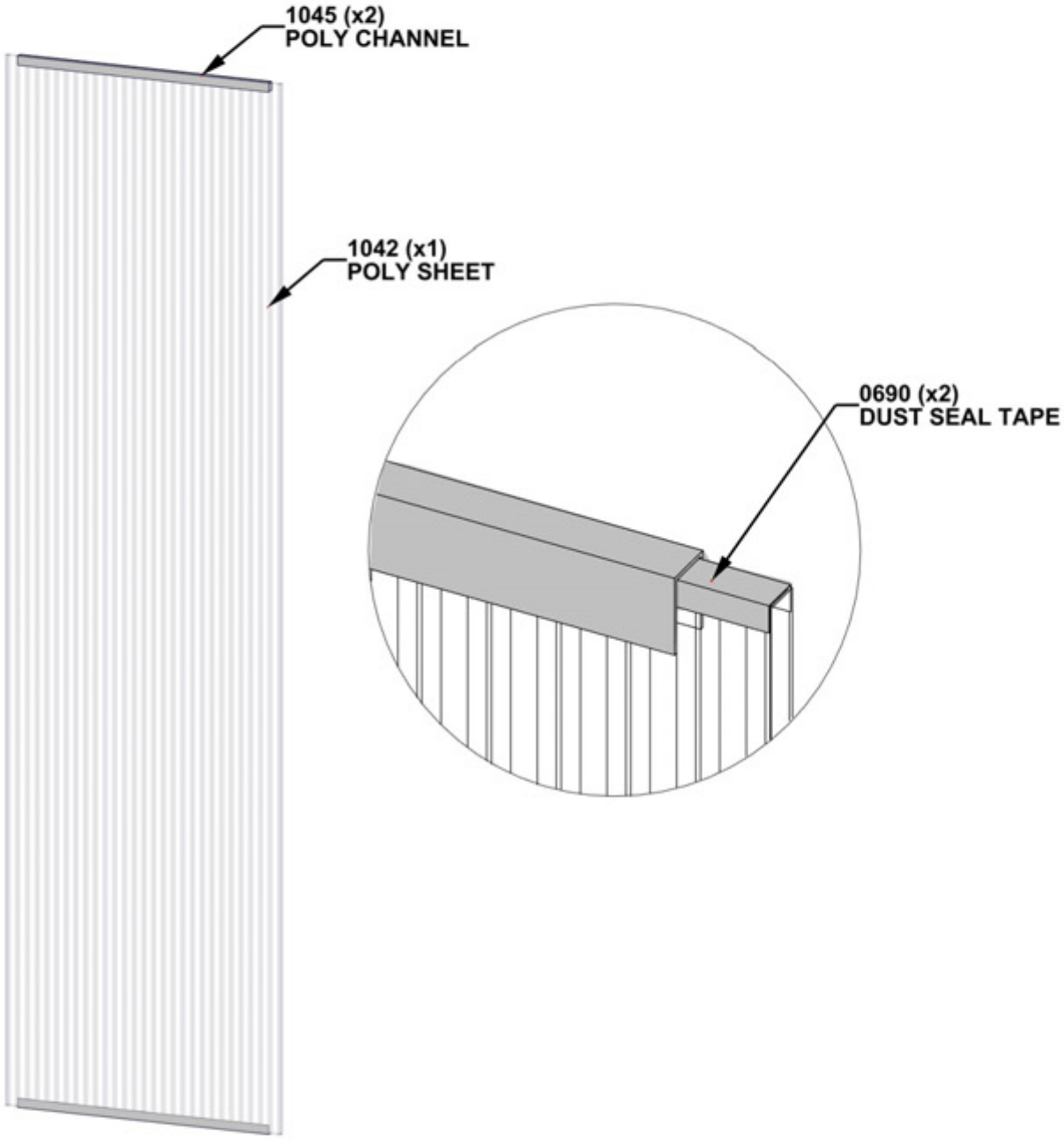


A6P01045 POLY CHANNEL
(x4)



A6P00690 DUST SEAL TAPE

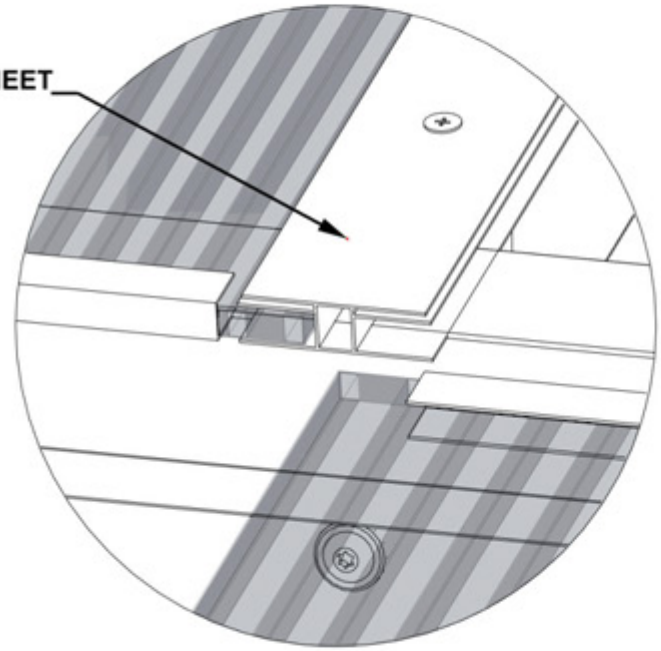
TO APPLY DUST SEAL TAPE AND POLY CHANNEL:
- CUT 2 STRIPS OF DUST SEAL TAPE THE SAME WIDTH AS THE POLY SHEET.
- WRAP DUST SEAL TAPE ALONG EDGE OF POLY SHEET WIDTH.
- AFTER TAPE IS SECURE, PUSH CHANNEL ON OVER THE TAPE, CENTERING ON THE POLY SHEET.
- REPEAT ON THE BOTTOM SIDE OF POLY SHEET.
- REPEAT FOR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



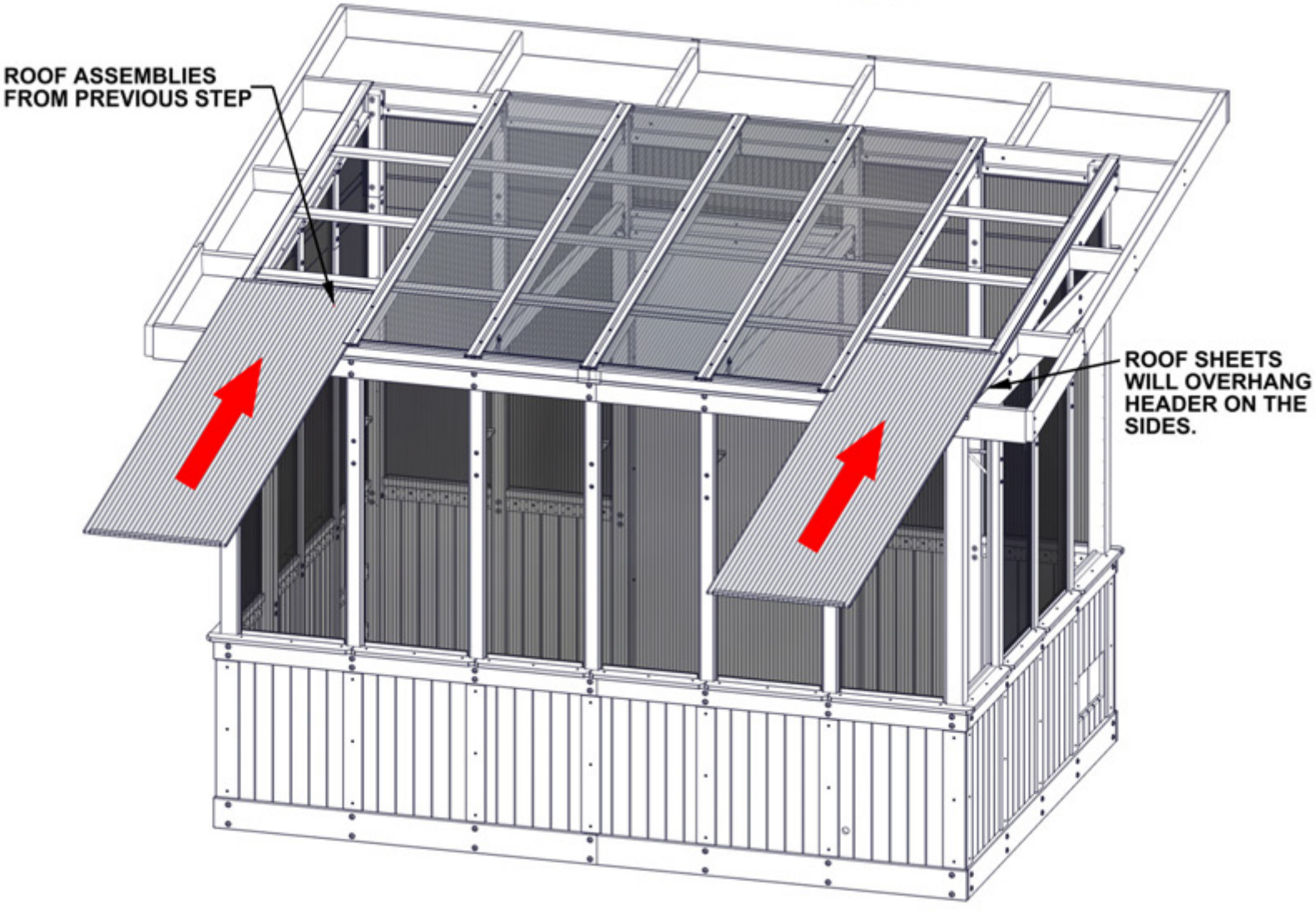
STEP 93 - ROOF ASSEMBLY

IMPORTANT!

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

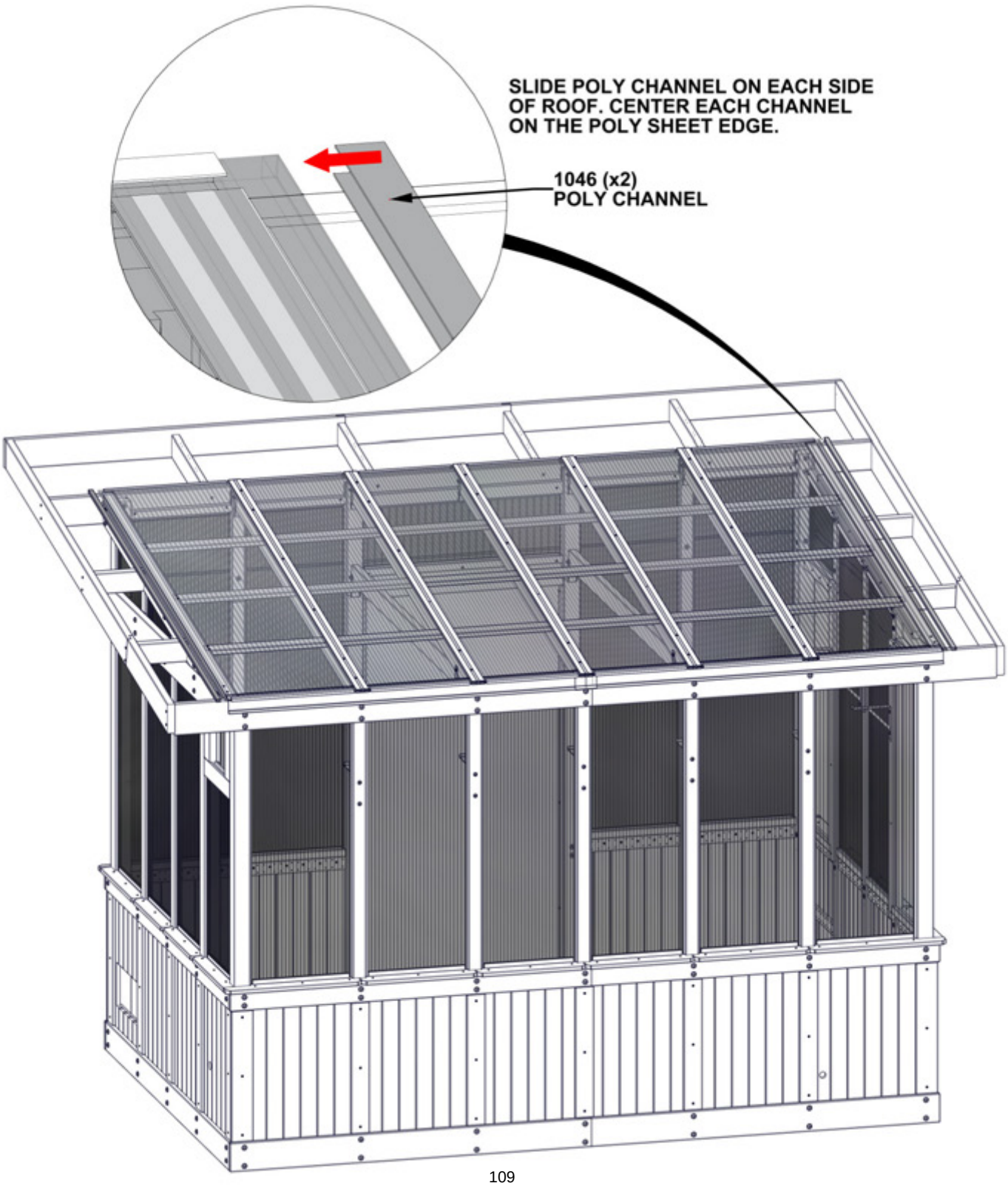


- SLIDE POLY SHEETS INTO POLY SHEET SPLICES.
- PUSH THE SHEETS UNTIL BOTTOM OF SHEET IS FLUSH WITH END OF POLY SHEET SPLICE.



STEP 94 - ROOF ASSEMBLY

A6P01046 (x2) POLY CHANNEL



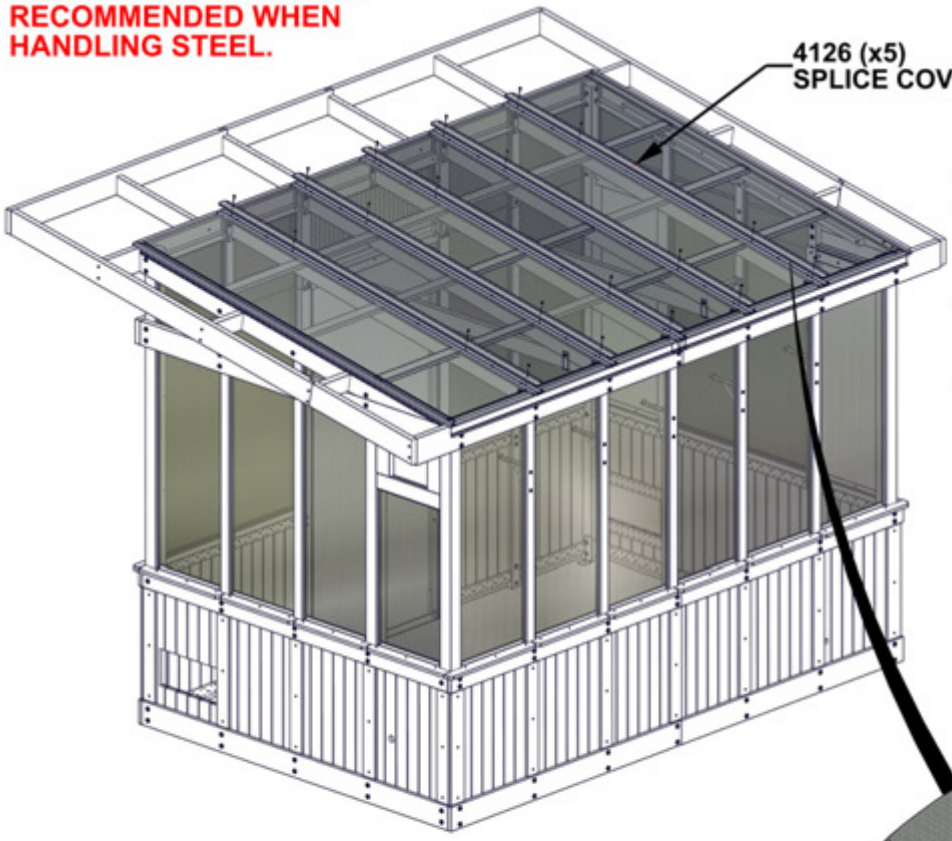
STEP 95 - ROOF ASSEMBLY

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

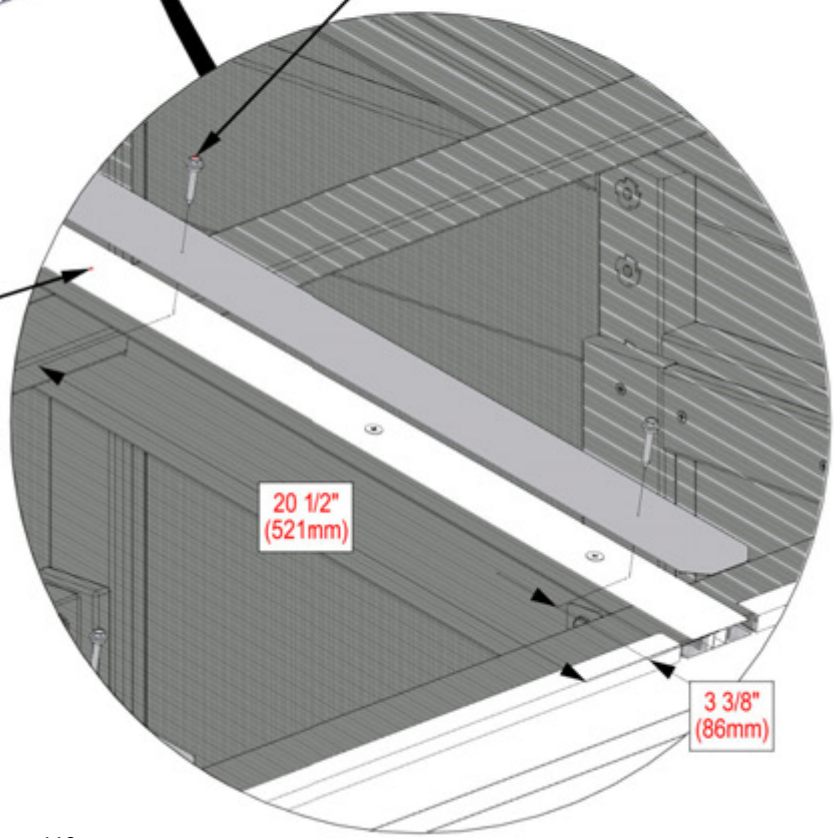


A4M04126 SPLICE COVER
(x5)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



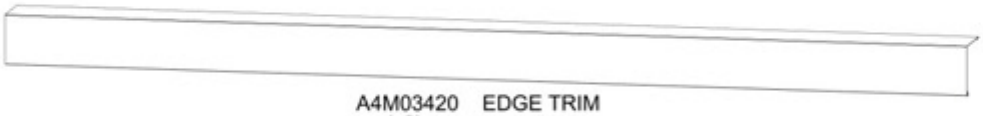
- **REMOVE BLUE FILM FROM SPLICE COVERS.**
- **WITH HEMS FACING DOWN ON SPLICE COVER, CENTER SPLICE COVER ON TOP OF POLY SHEET SPLICE.**
- **THE END OF THE SPLICE COVER WILL BE FLUSH WITH THE END OF THE POLY SHEET SPLICE.**
- **ATTACH USING 4 SCREWS POSITIONED AT THE APPROXIMATE MEASUREMENTS SHOWN.**



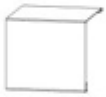
MEASUREMENTS WILL BE THE SAME FOR FRONT TWO SCREWS, MEASURING IN FROM FRONT OF GREENHOUSE.

STEP 96 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H101206	SCREW WOODGRIP 10-16X1-1/4"



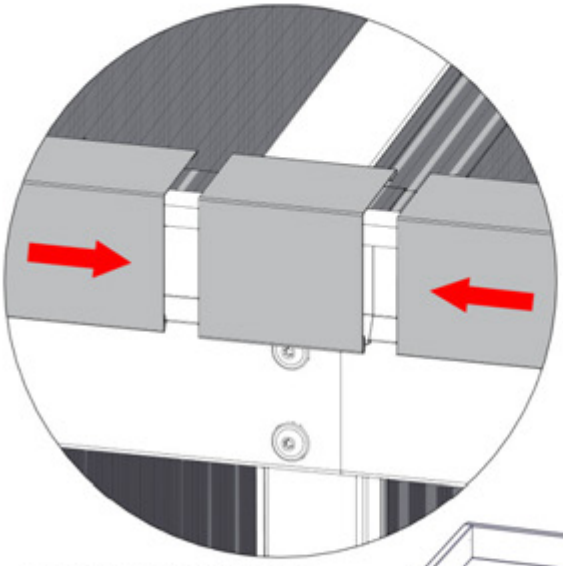
A4M03420 EDGE TRIM
(x2)



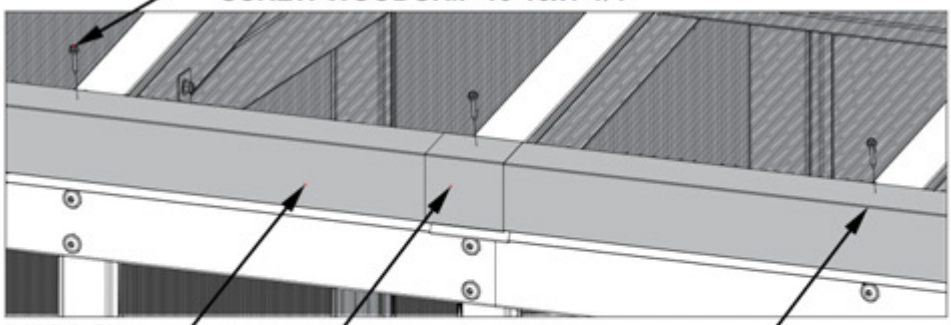
A4M03424 EDGE TRIM SPLICE
(x1)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM SHEET METAL.



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

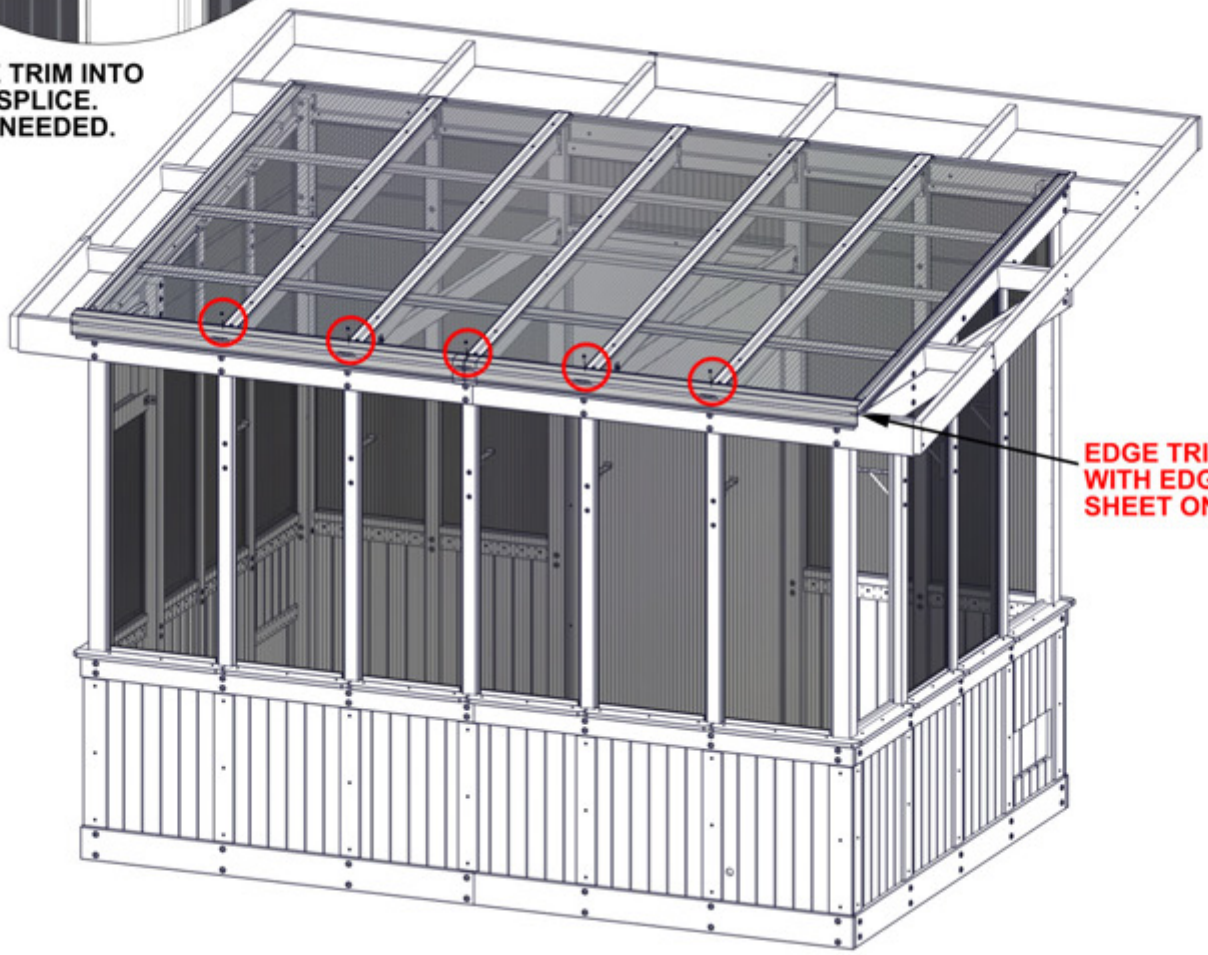


1206 (x5)
SCREW WOODGRIP 10-16x1-1/4"

3420 (x2)
EDGE TRIM

3424 (x1)
EDGE TRIM SPLICE

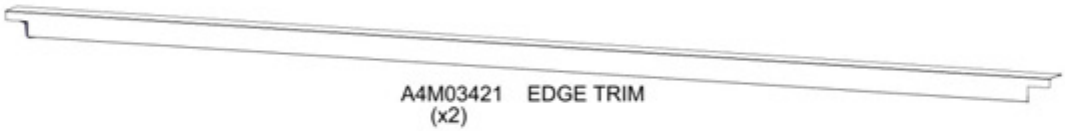
ONCE EDGE TRIM IS IN PLACE, INSERT SCREWS AS SHOWN PLACED 1 1/2" [38mm] FROM OUTSIDE EDGE OF EDGE TRIM.



EDGE TRIM IS FLUSH WITH EDGE OF POLY SHEET ON BOTH SIDES.

STEP 97 - ROOF ASSEMBLY

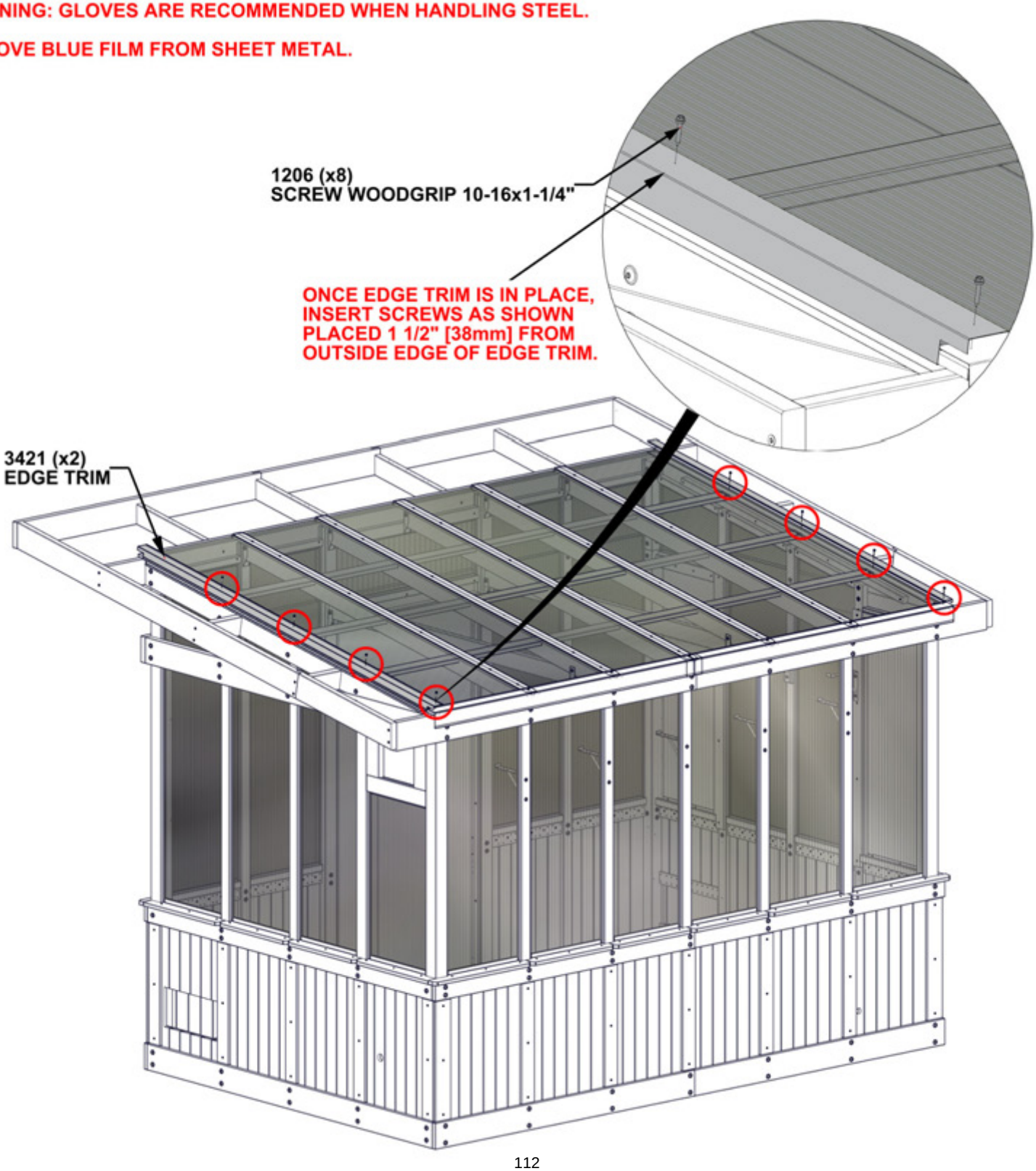
QTY	PART NUMBER	DESCRIPTION
8	H101206	SCREW WOODGRIP 10-16X1-1/4"



A4M03421 EDGE TRIM
(x2)

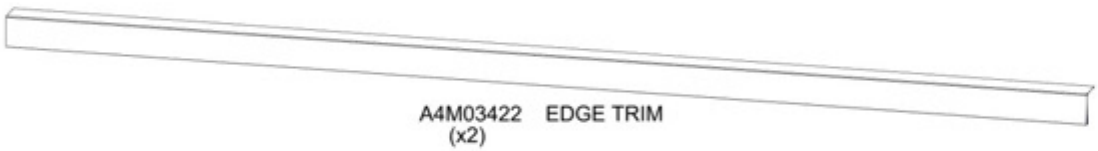
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM SHEET METAL.



STEP 98A - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
7	H101206	SCREW WOODGRIP 10-16X1-1/4"



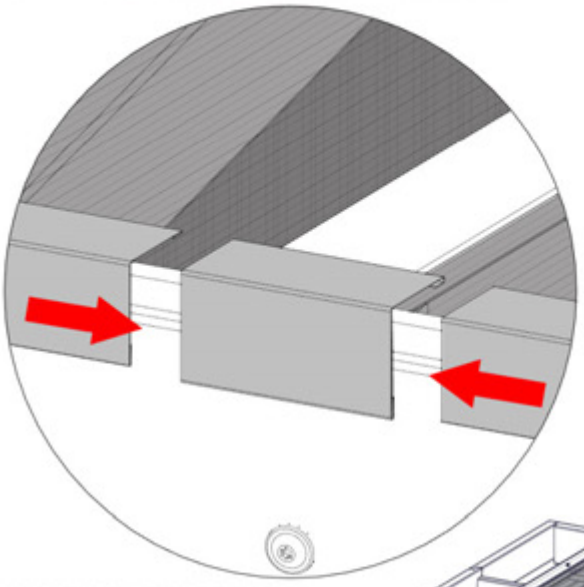
A4M03422 EDGE TRIM
(x2)



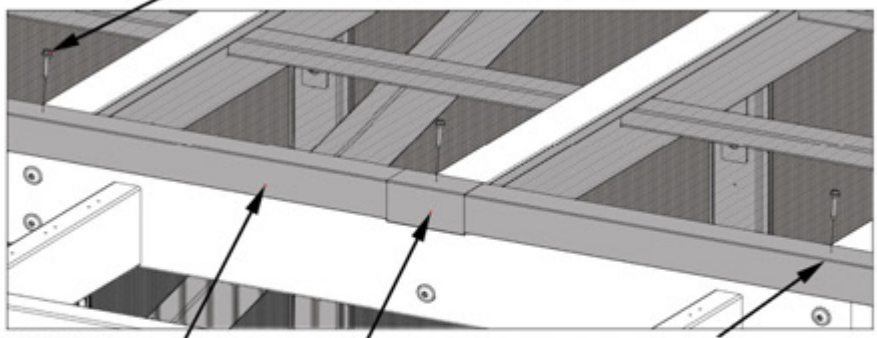
A4M03423 EDGE TRIM SPLICE
(x1)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

REMOVE BLUE FILM FROM SHEET METAL.



1206 (x7)
SCREW WOODGRIP 10-16x1-1/4"



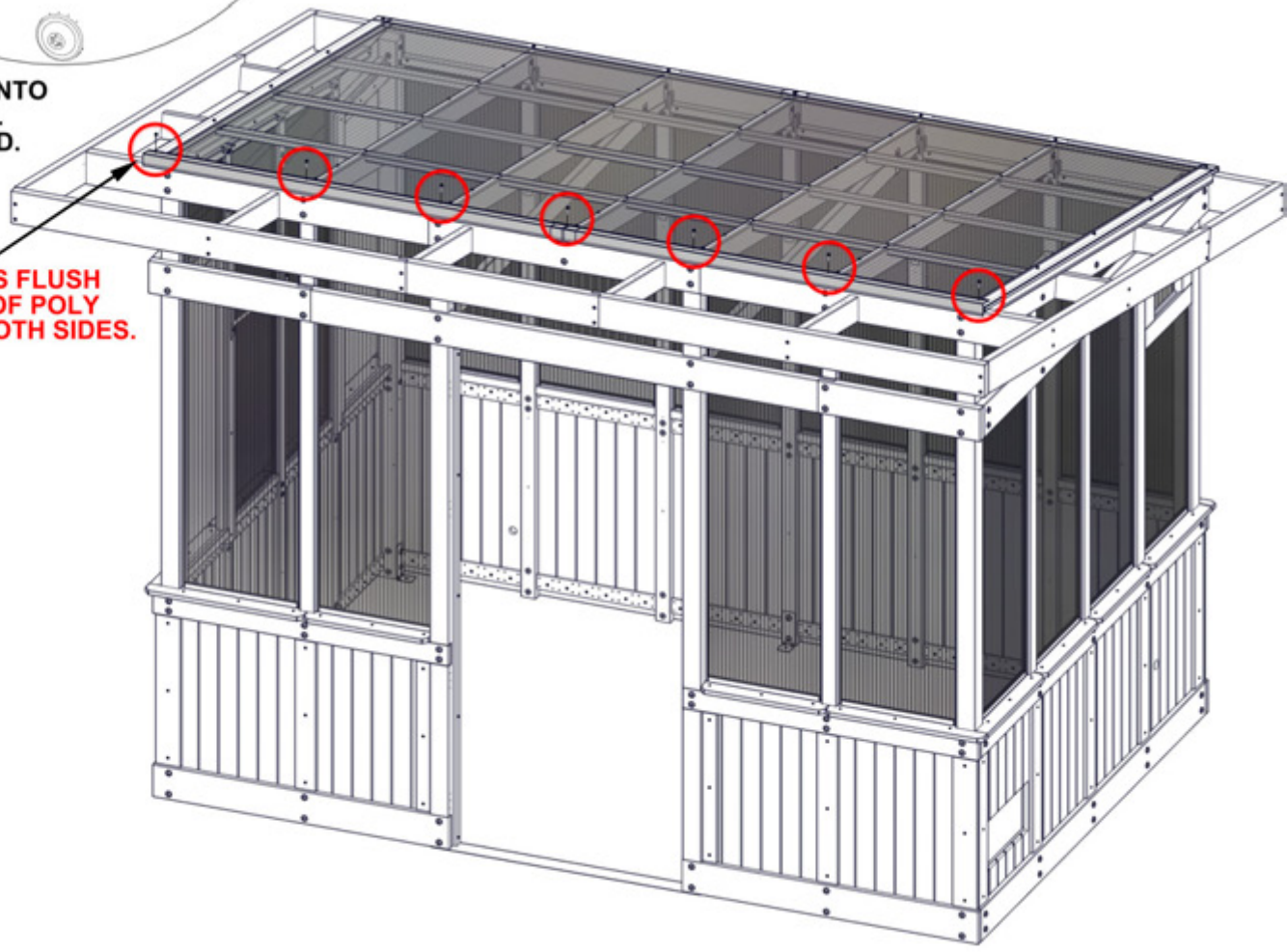
3422 (x2)
EDGE TRIM

3423 (x1)
EDGE TRIM SPLICE

ONCE EDGE TRIM IS IN PLACE, INSERT SCREWS AS SHOWN PLACED 1 1/2" [38mm] FROM OUTSIDE EDGE OF EDGE TRIM.

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

EDGE TRIM IS FLUSH WITH EDGE OF POLY SHEET ON BOTH SIDES.

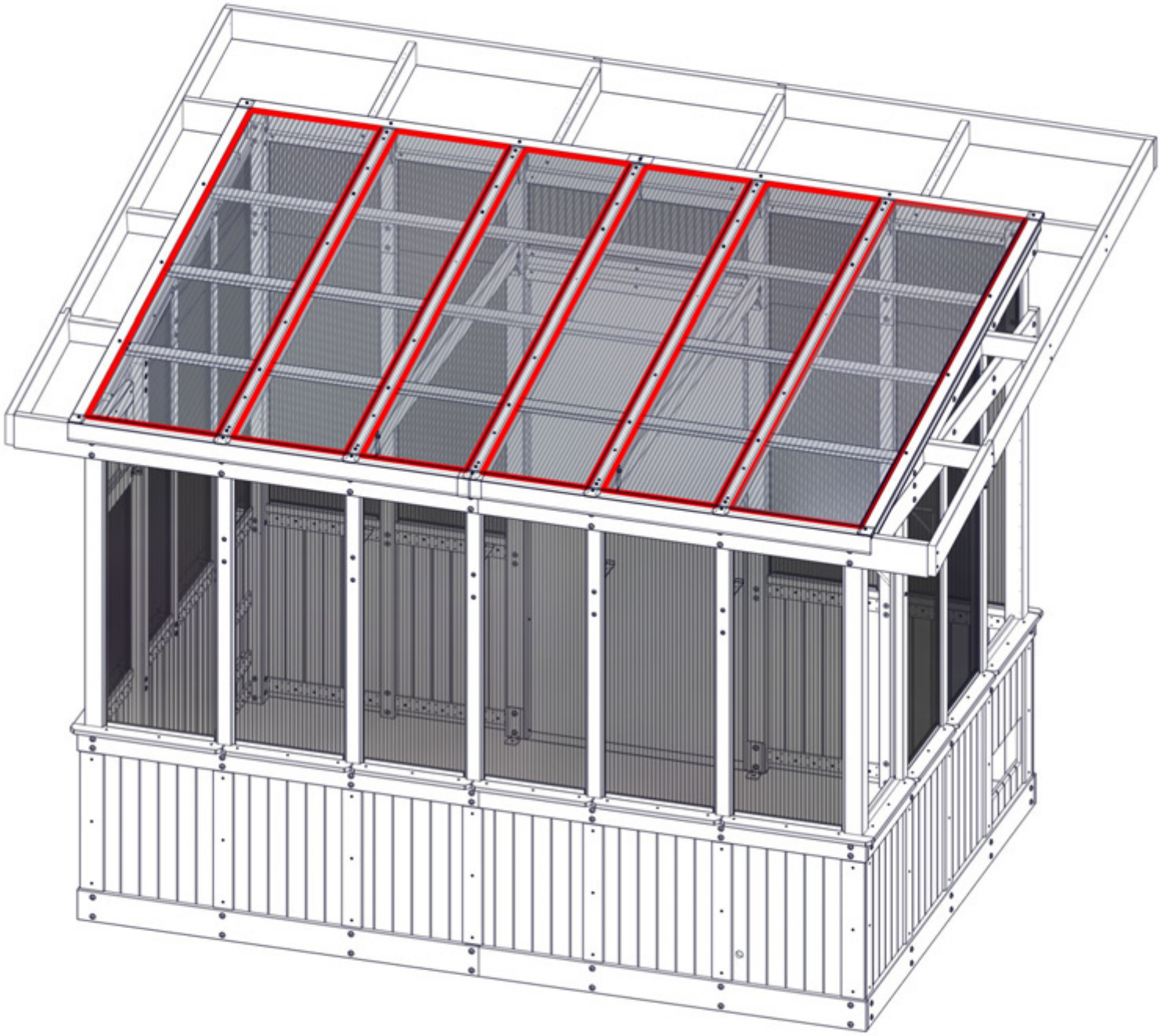


STEP 98B - ROOF ASSEMBLY



A6P00796 SILICONE

APPLY SILICONE TO ROOF PANEL SEAMS AS SHOWN.



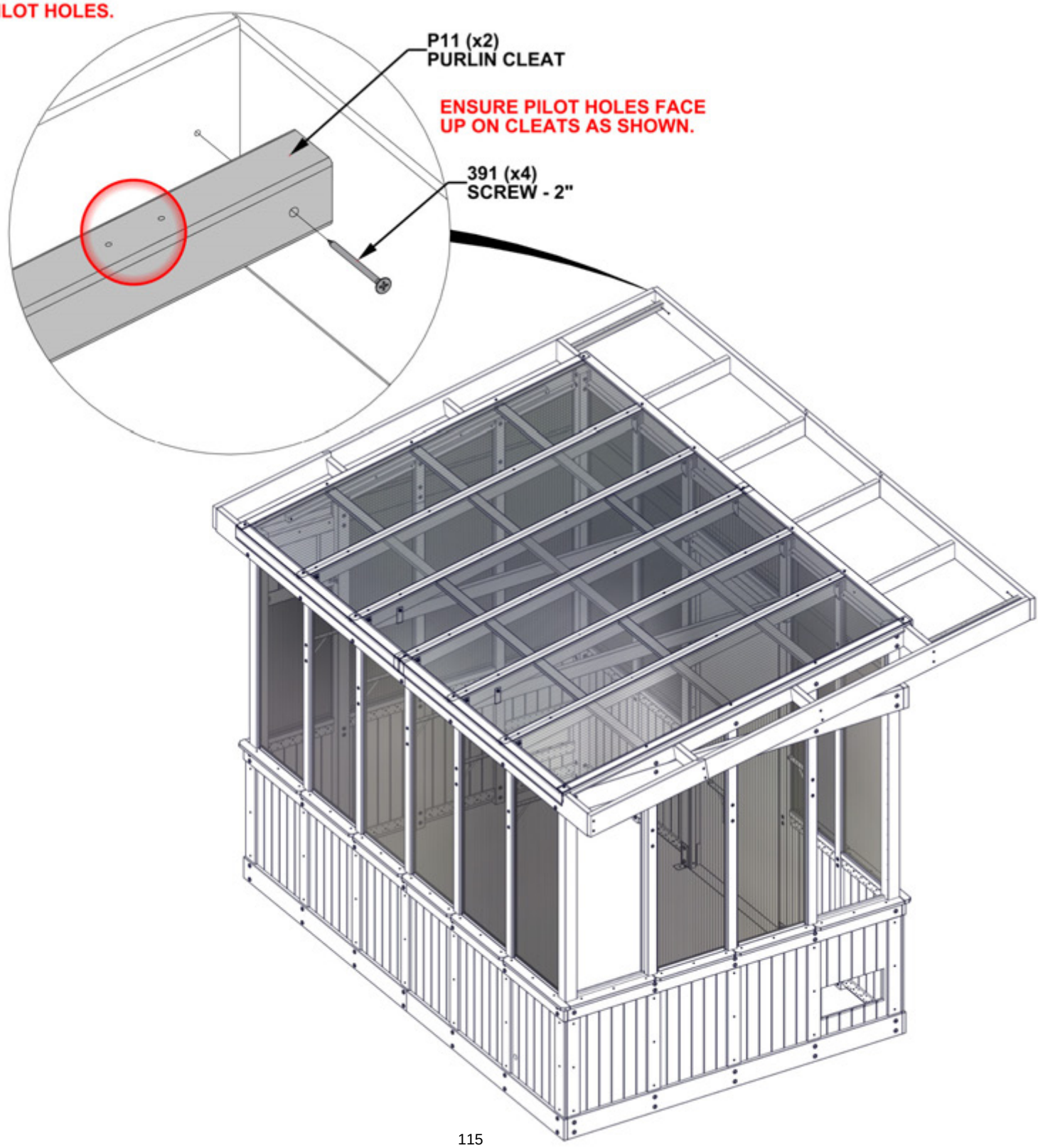
STEP 99 - PERGOLA ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100391	SCREW PFH 8x2 BLK



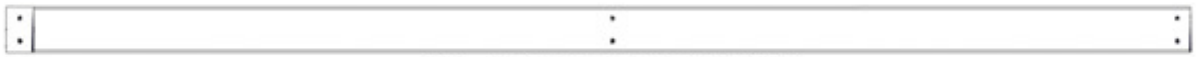
P11 PURLIN CLEAT - W4L20336
(x2) 1 7/16"x1 7/16"x24" (36x36x610)

- ALIGN PILOT HOLES.



STEP 100 - PERGOLA ASSEMBLY

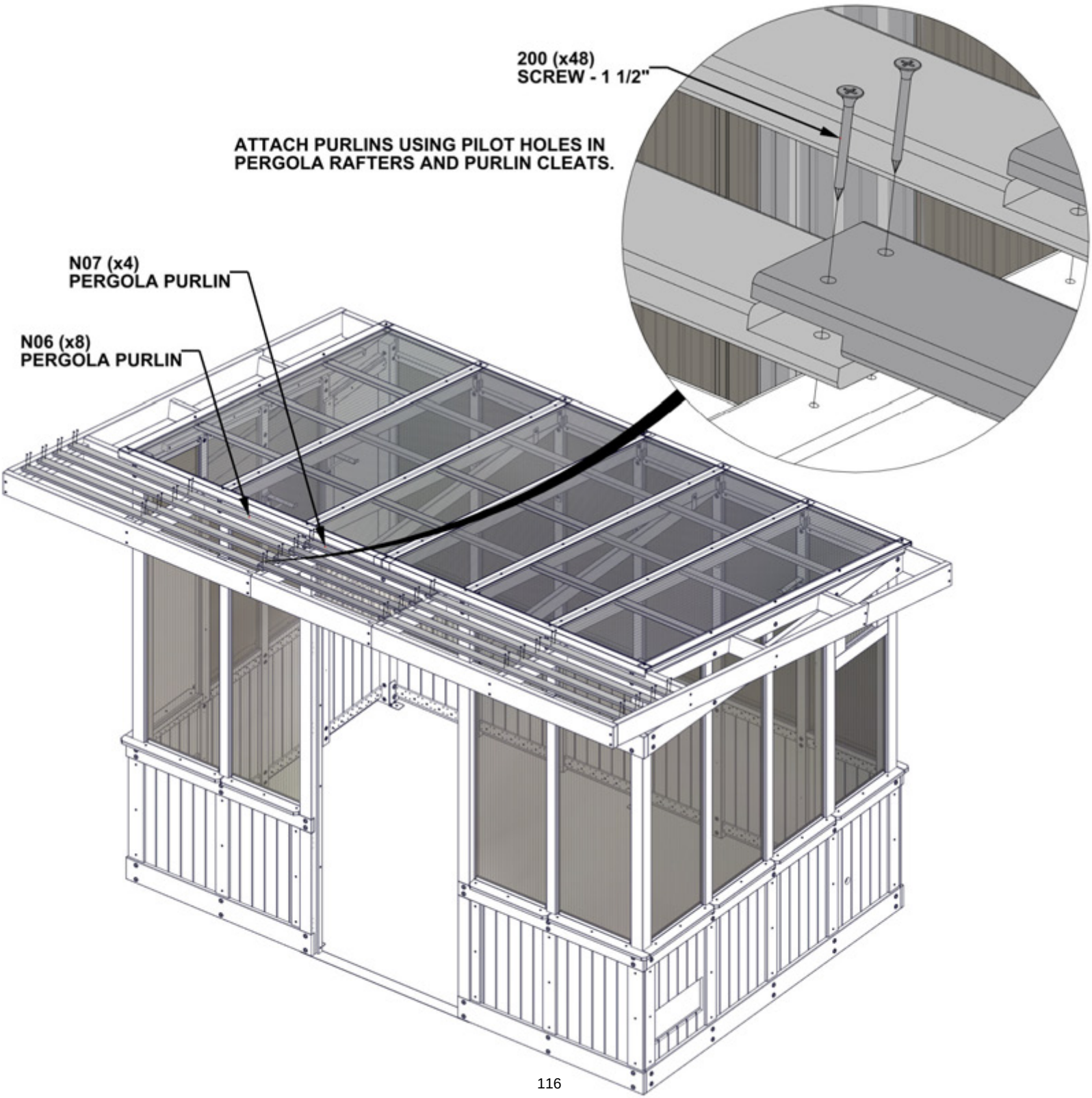
QTY	PART NUMBER	DESCRIPTION
48	H100200	SCREW PFH 8x1 1/2 BLK



N06 PERGOLA PURLIN - W4L20337
(x8) 5/8"x2 3/8"x61 1/8" (16x60x1553)



N07 PERGOLA PURLIN - W4L20338
(x4) 5/8"x2 3/8"x31 15/16" (16x60x812)

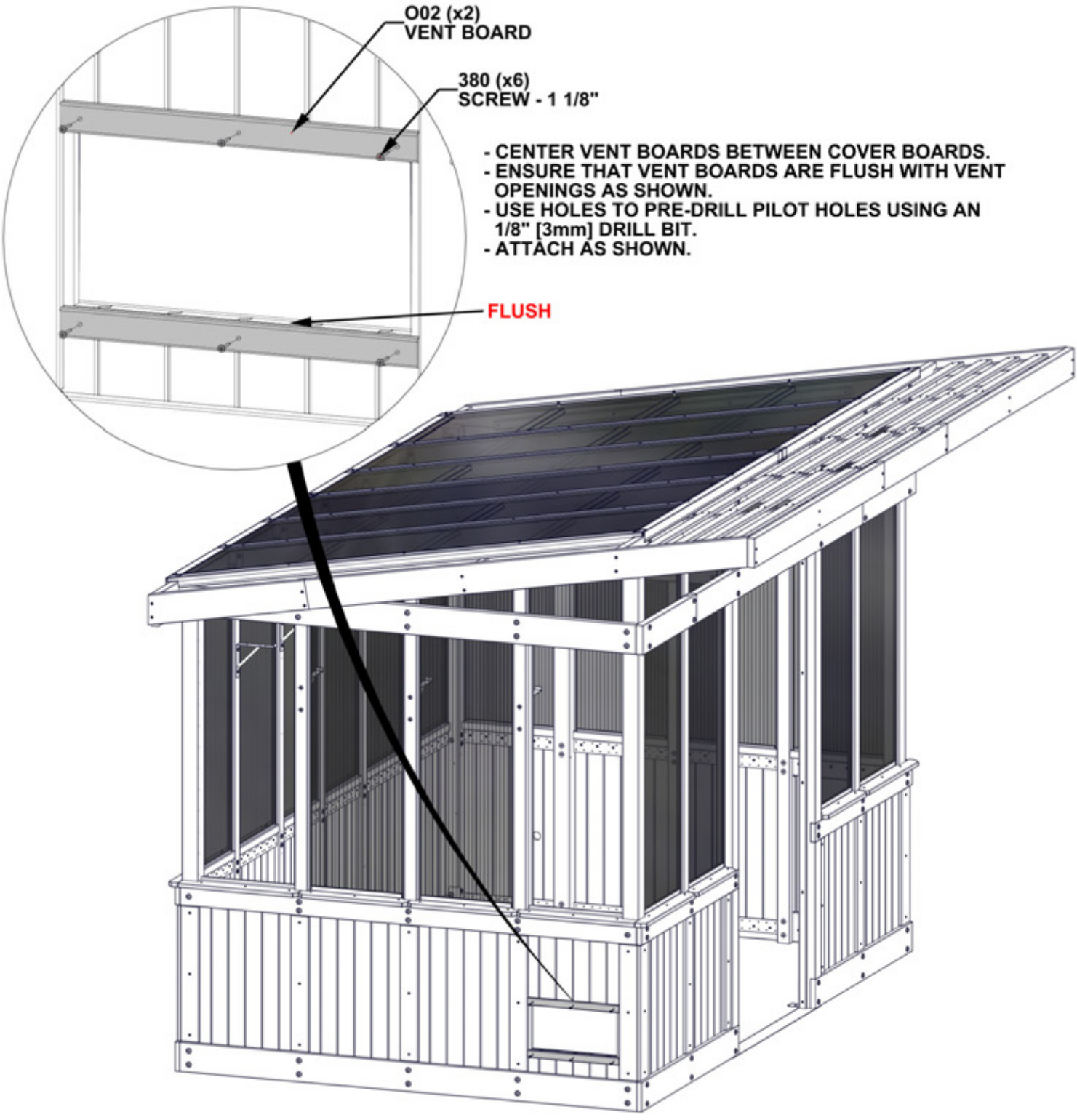


STEP 101A - VENT FRAME ASSEMBLY

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



O02 VENT BOARD - W4L20139
(x2) 5/8"x1 5/16"x16 15/16" (16x34x430)

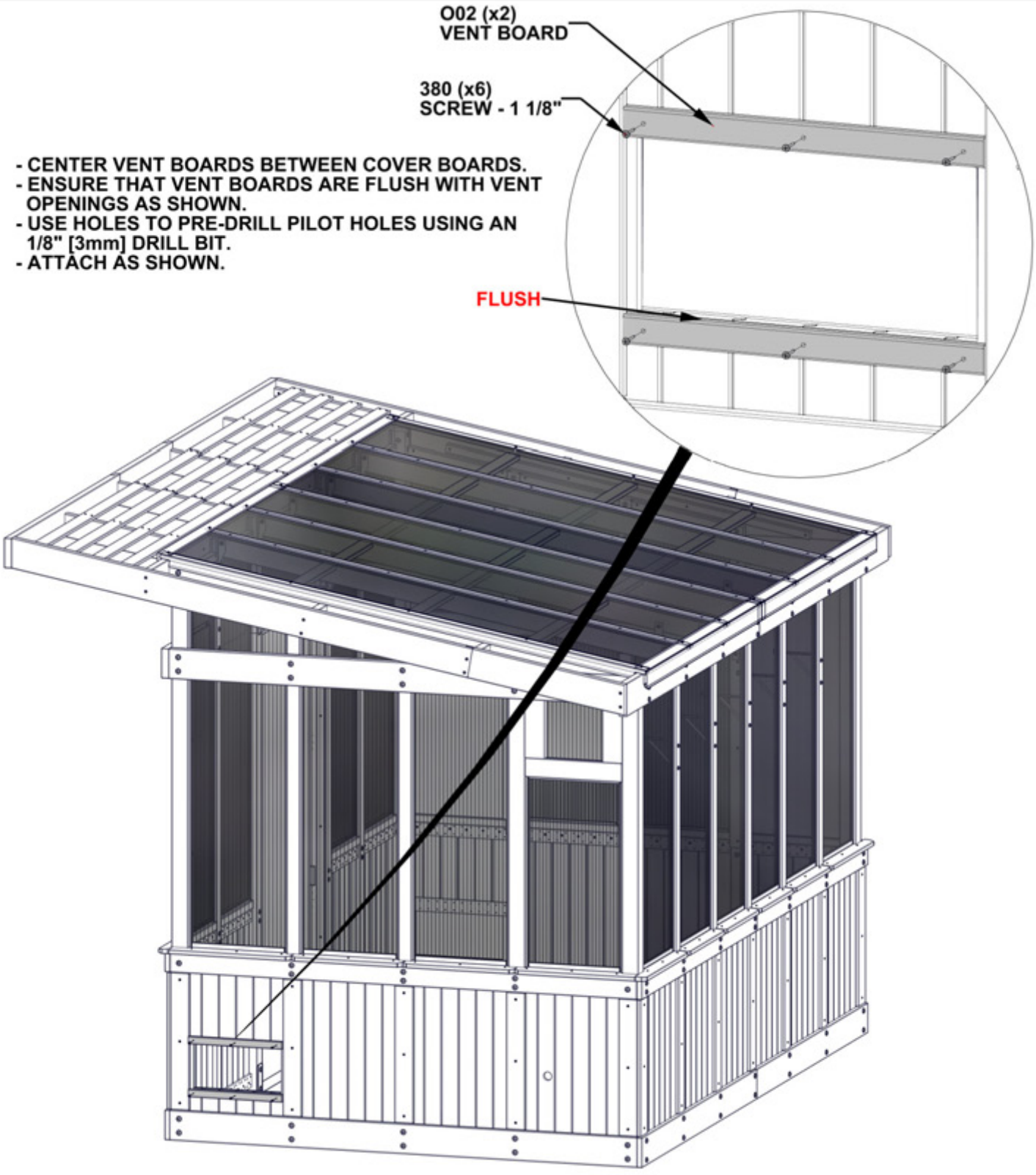


STEP 101B - VENT FRAME ASSEMBLY

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

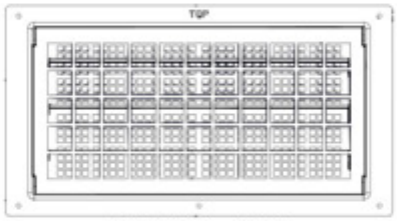


O02 VENT BOARD - W4L20139
(x2) 5/8"x1 5/16"x16 15/16" (16x34x430)



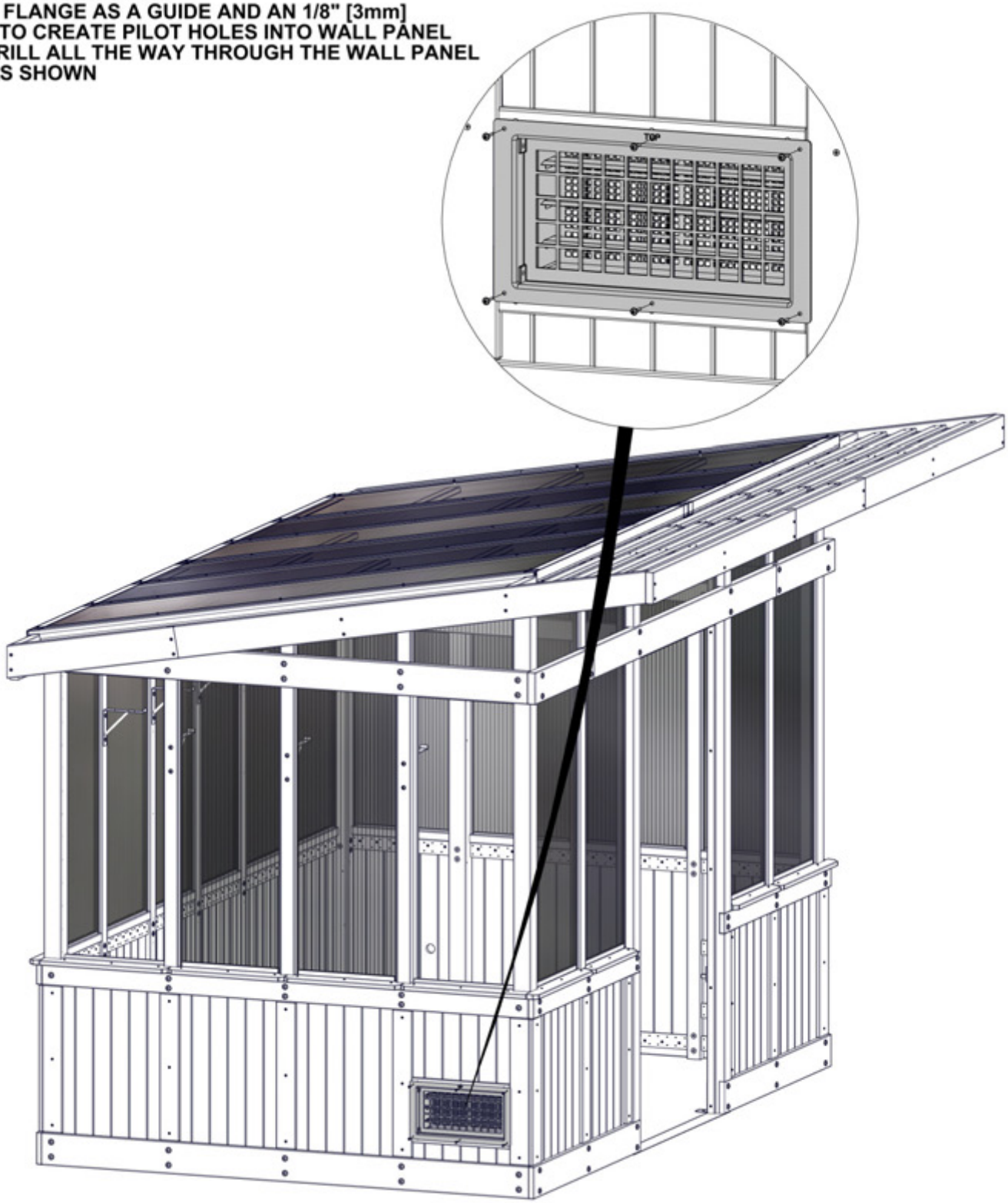
STEP 102A - VENT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100797	SCREW PWH 8x1 BLK



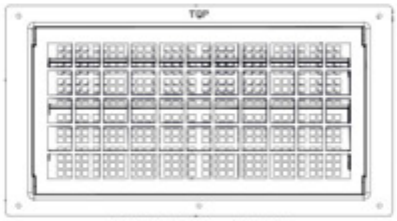
A6P00730 VENT
(x1)

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



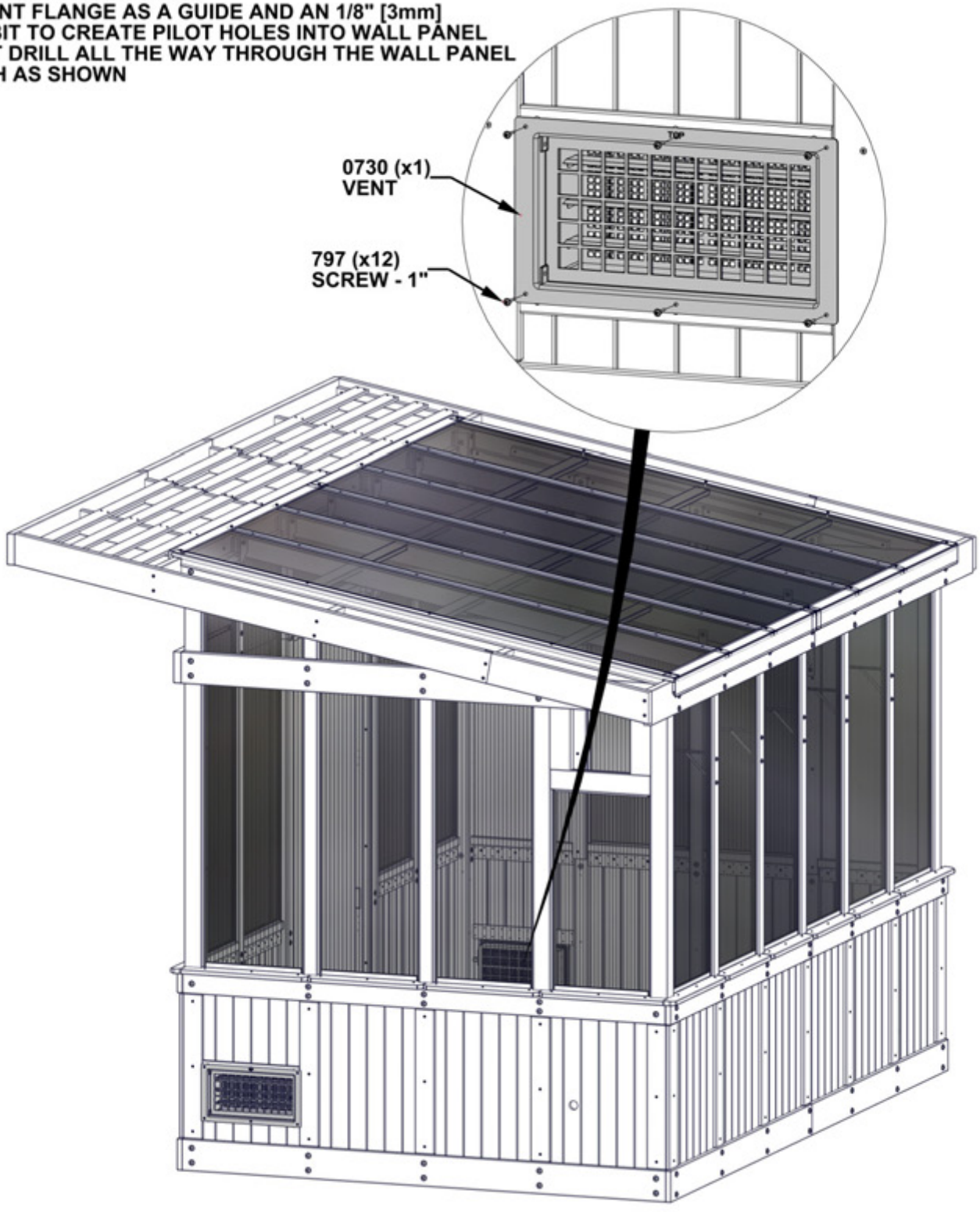
STEP 102B - VENT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100797	SCREW PWH 8x1 BLK



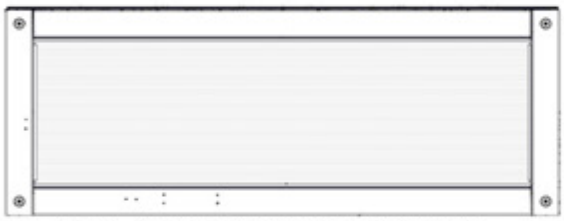
A6P00730 VENT
(x1)

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

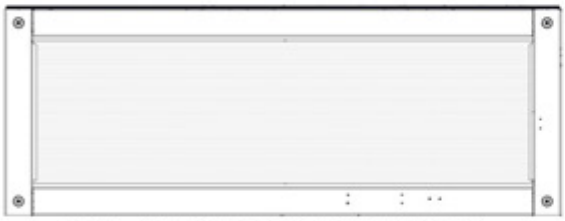


STEP 103 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100380	SCREW PFH 8x1 1/8 BLK



WA01 (x1) WINDOW ASSEMBLY - W2A04344
1 7/8"x17 1/2"x47 3/16" (48x444x1198)

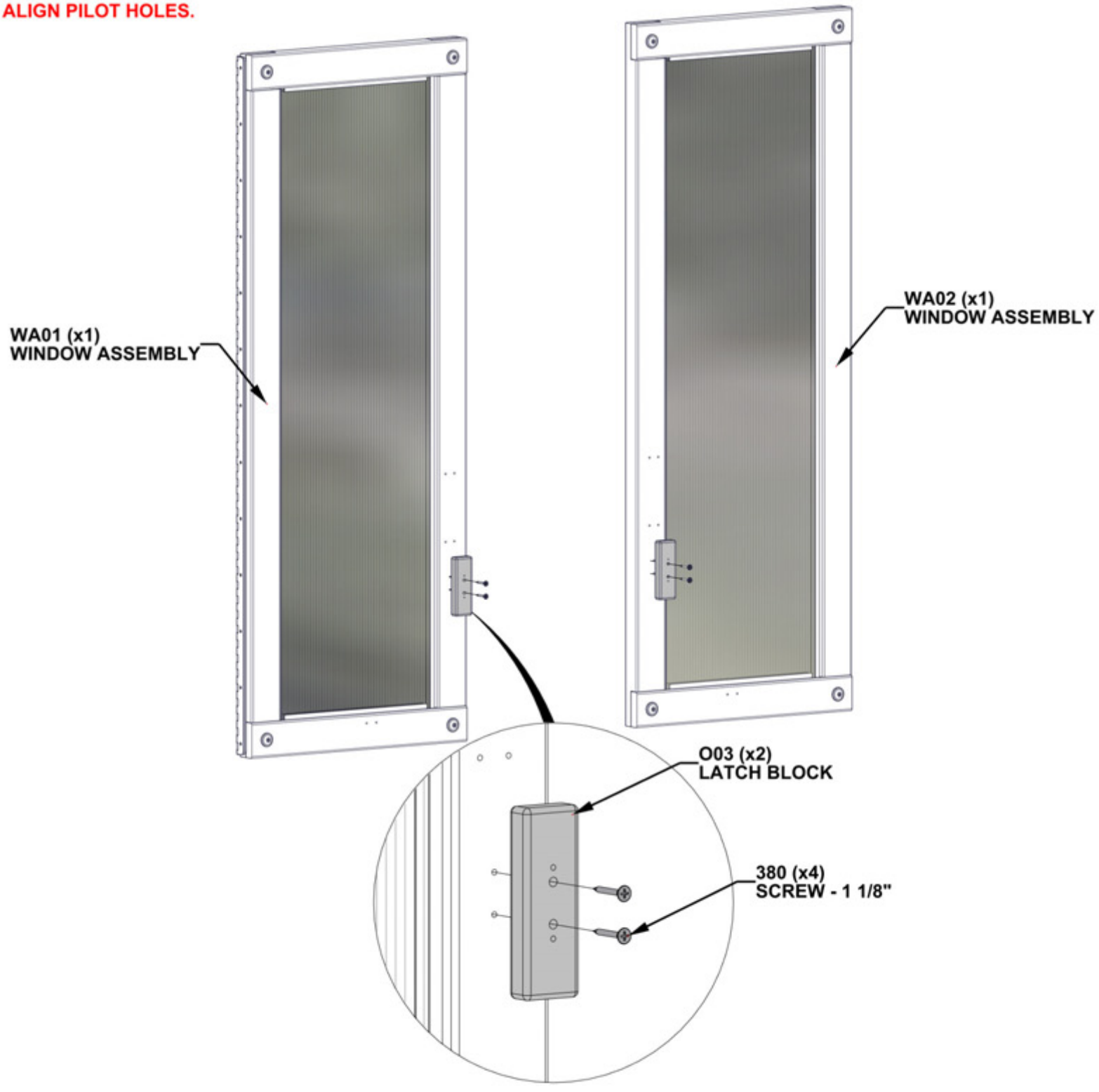


WA02 (x1) WINDOW ASSEMBLY - W2A04345
1 7/8"x17 1/2"x47 3/16" (48x444x1198)



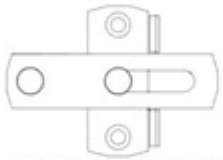
O03 (x2) LATCH BLOCK - W4L20340
5/8"x1 5/16"x4" (16x34x100)

- ALIGN PILOT HOLES.



STEP 104 - WINDOW ASSEMBLY

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

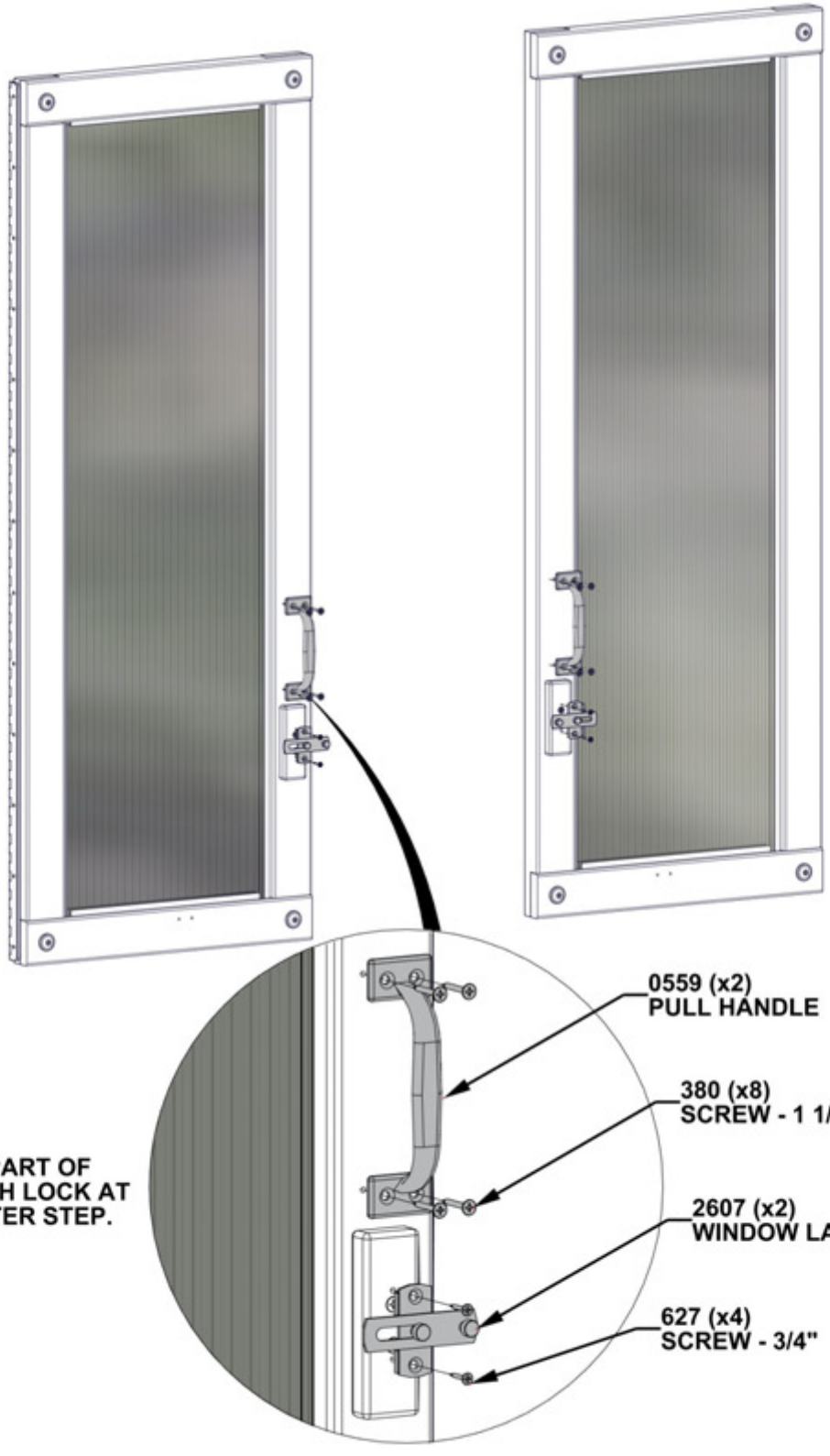


A4M02607 (x2) WINDOW LATCH LOCK



A4M0559 (x2) PULL HANDLE

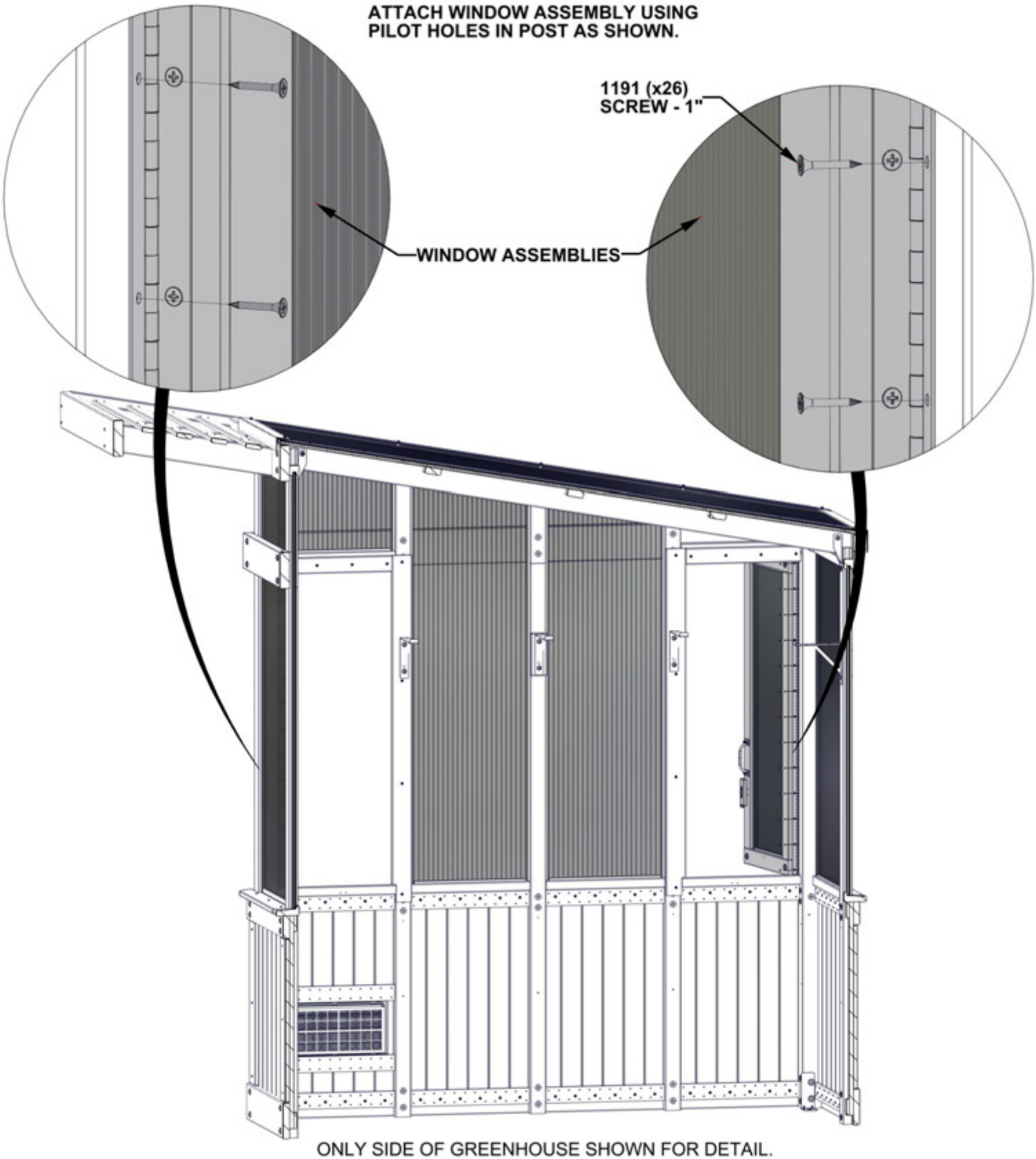
- ALIGN PILOT HOLES



KEEP OTHER PART OF WINDOW LATCH LOCK AT HAND FOR LATER STEP.

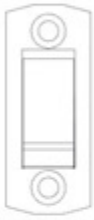
STEP 105 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
26	H101191	SCREW PFH 6x1 BLK



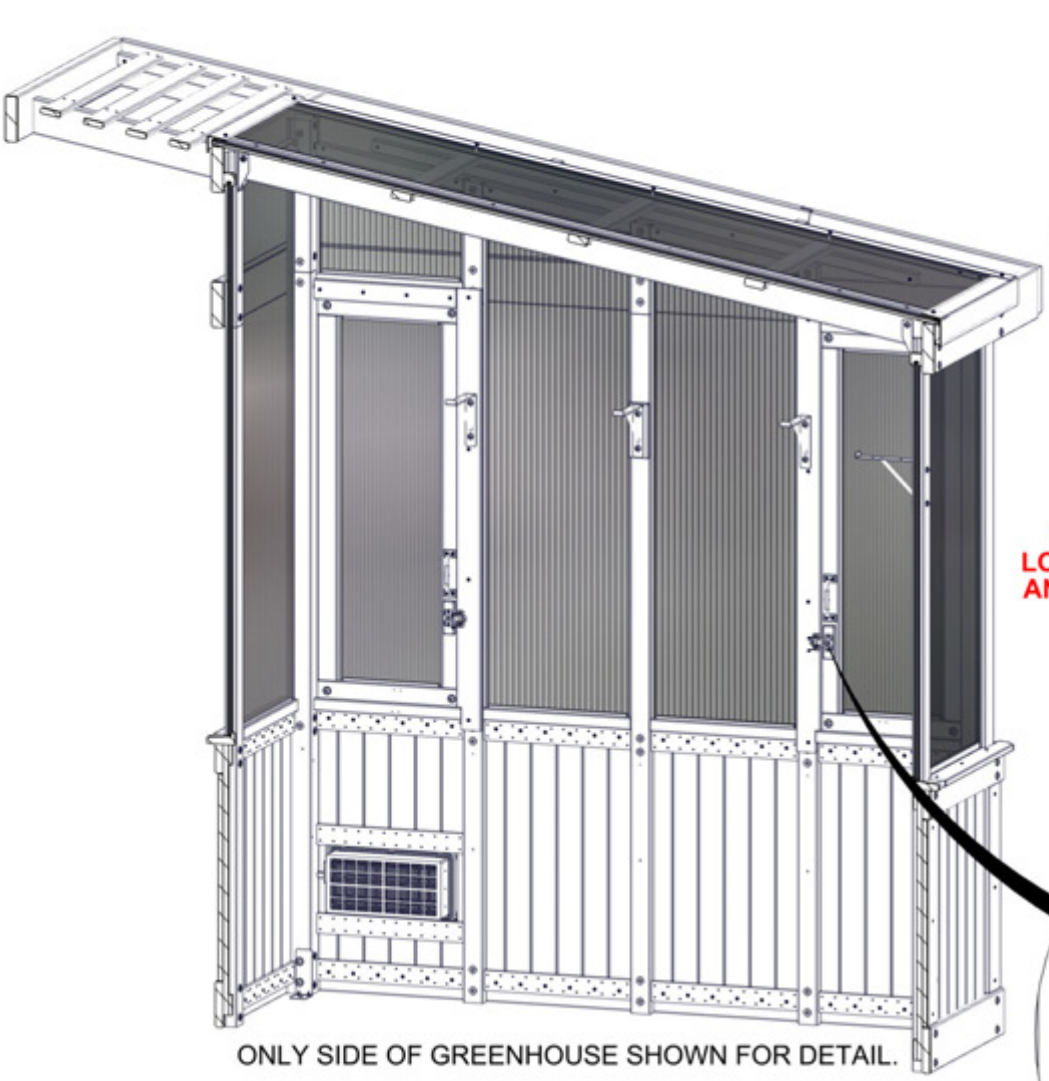
STEP 106 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100627	SCREW PFH 6x3/4 BLK

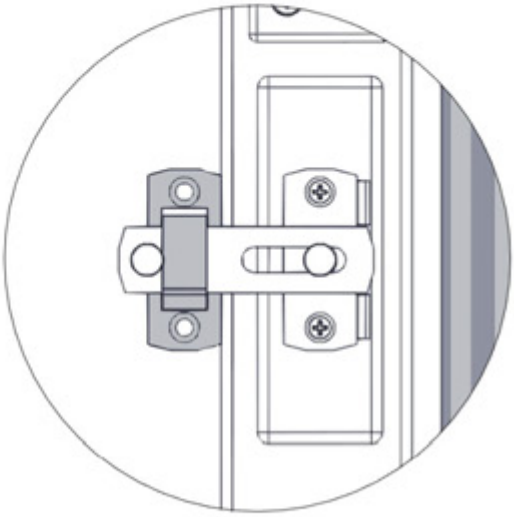


A4M02607 (x2) WINDOW LATCH LOCK

REMAINING PART FROM STEP 104

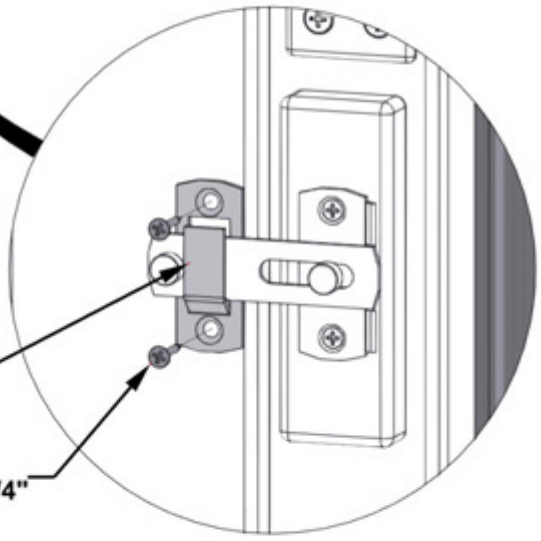


ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.



WITH WINDOW CLOSED, ALIGN LATCH LOCK AS SHOWN. MARK HOLE LOCATIONS AND PRE-DRILL WITH 1/8" [3mm] DRILL BIT.

ATTACH LATCH LOCK USING PRE-DRILLED HOLES.



2607 (x2) WINDOW LATCH LOCK

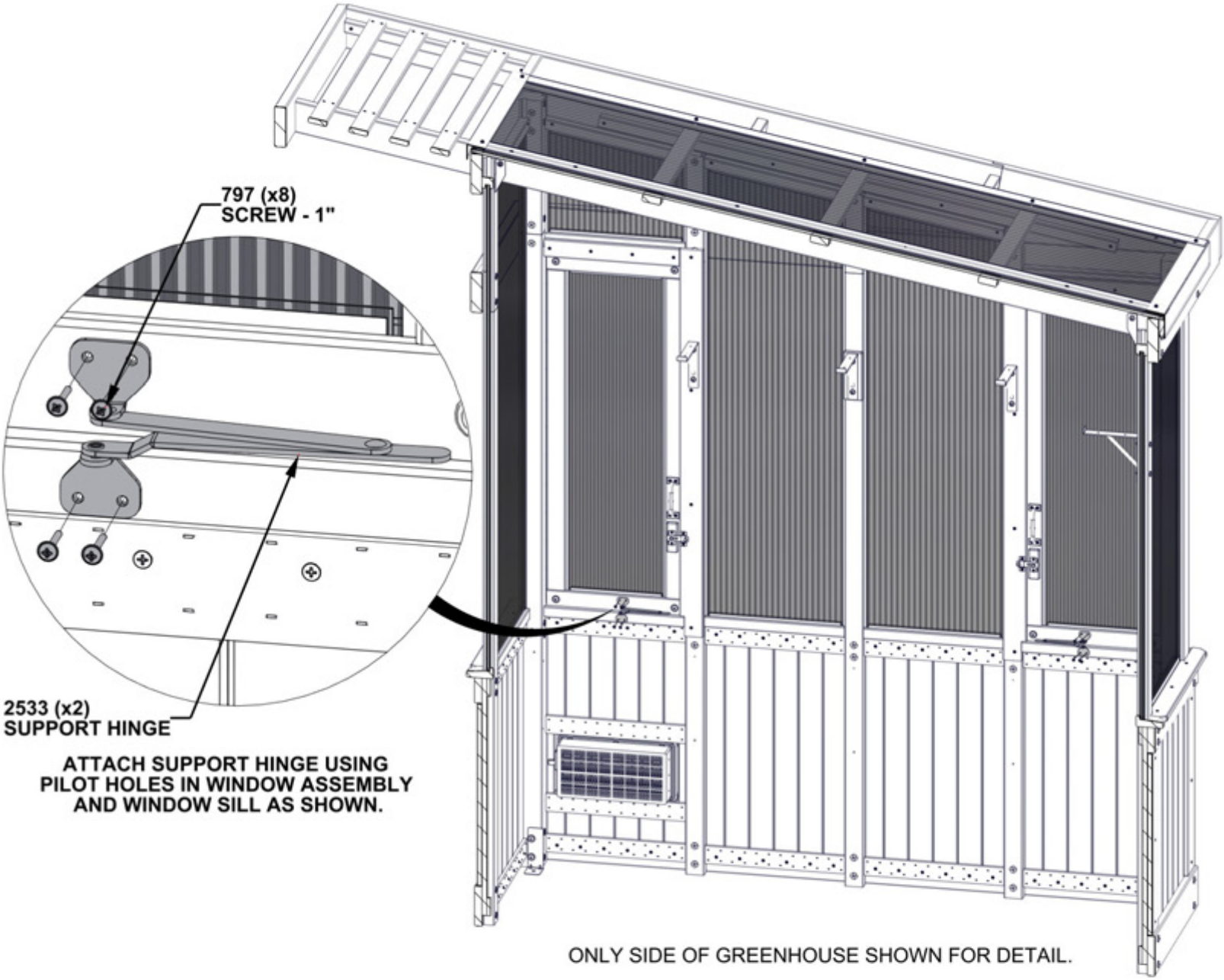
627 (x4) SCREW - 3/4"

STEP 107 - WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100797	SCREW PWH 8x1 BLK



A4M02533 SUPPORT HINGE
(x2)



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

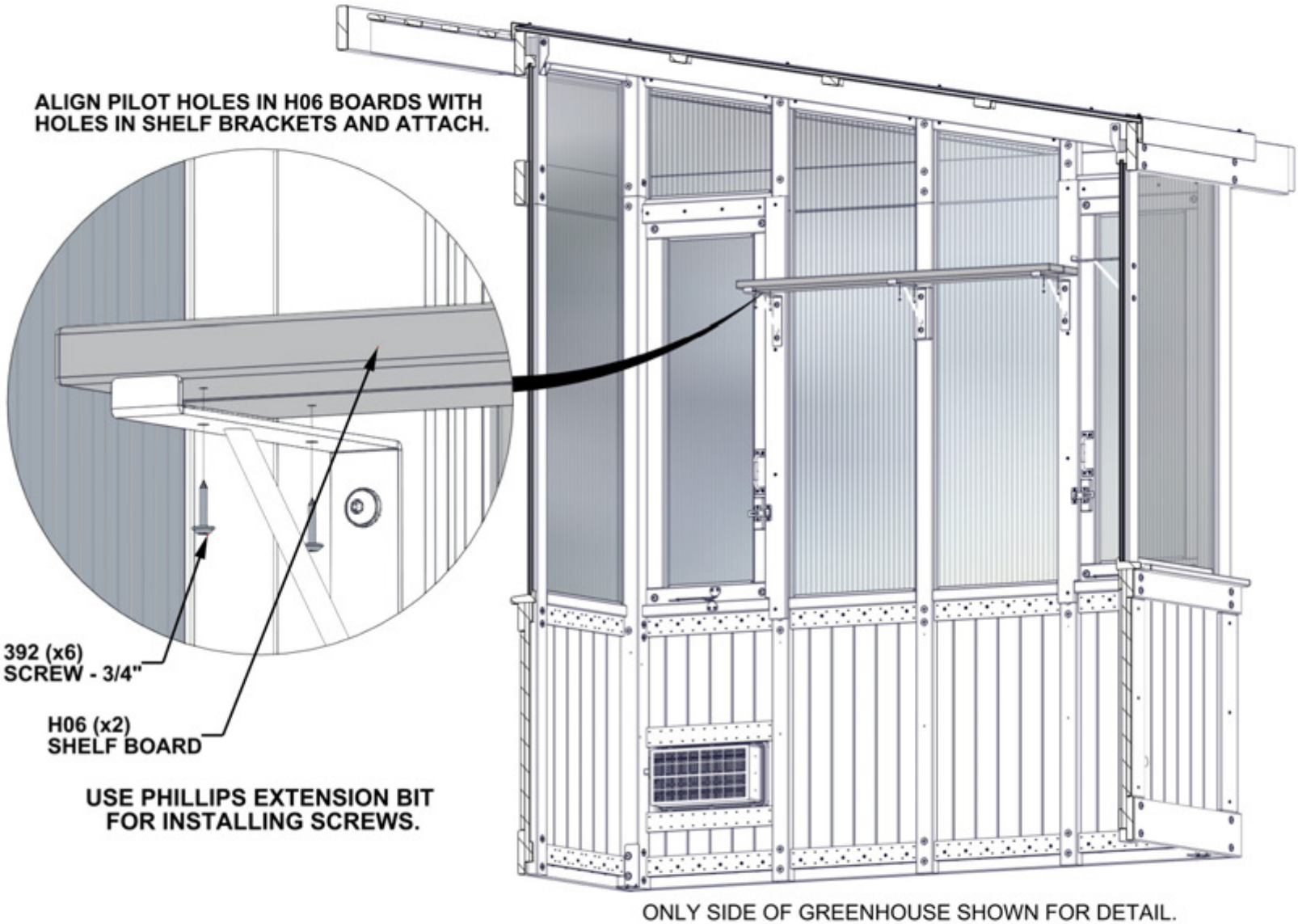
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 108 - SHELF ASSEMBLY

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



H06 SHELF BOARD - W4L20182
(x2) 15/16"x3 3/8"x44 3/16" (24x86x1122)



STEP 109 - SHELF ASSEMBLY

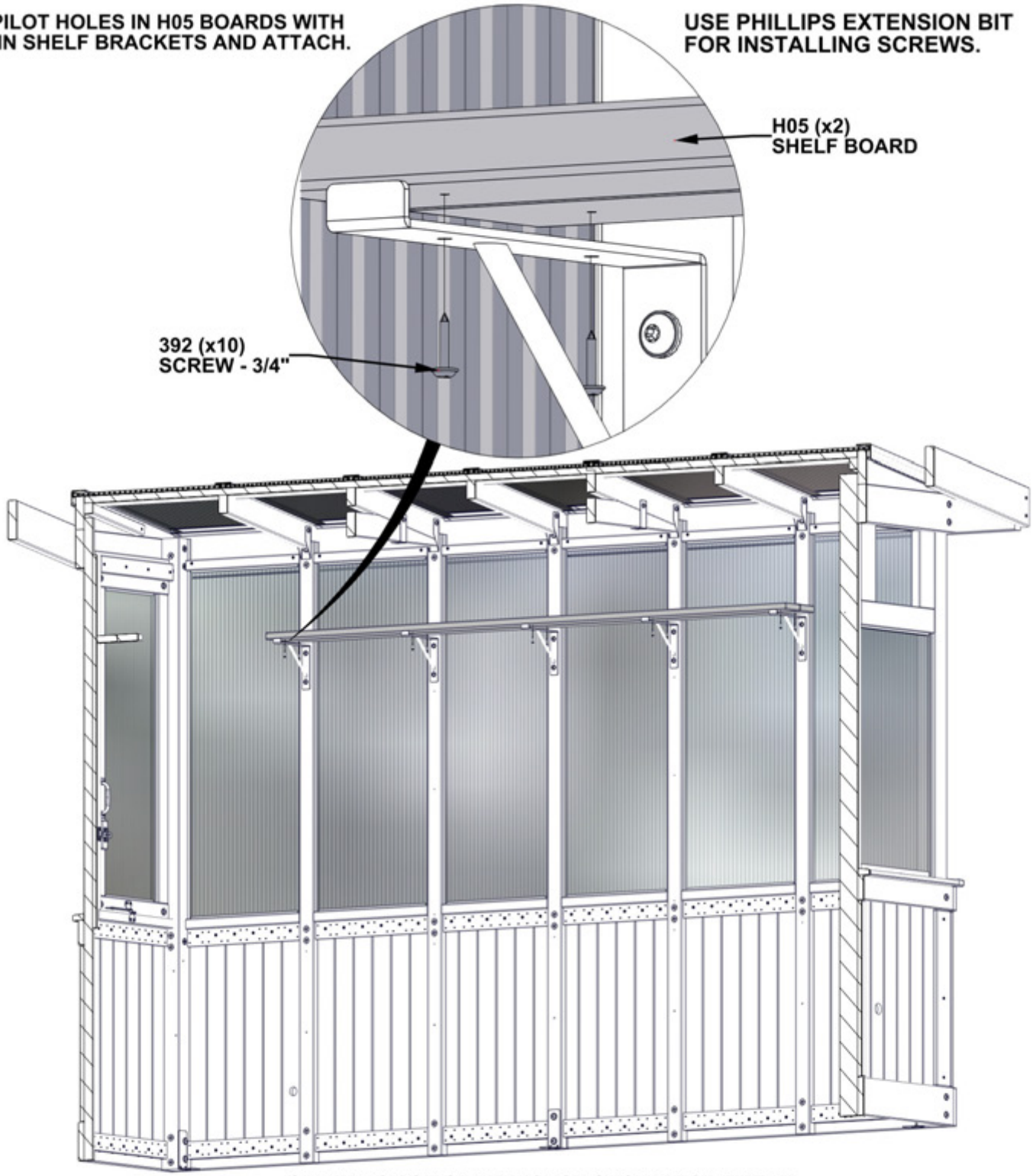
QTY	PART NUMBER	DESCRIPTION
10	H100392	SCREW PWH 8x3/4 BLK



H05 SHELF BOARD - W4L20193
(x2) 15/16"x3 3/8"x86 3/4" (24x86x2204)

ALIGN PILOT HOLES IN H05 BOARDS WITH HOLES IN SHELF BRACKETS AND ATTACH.

USE PHILLIPS EXTENSION BIT FOR INSTALLING SCREWS.



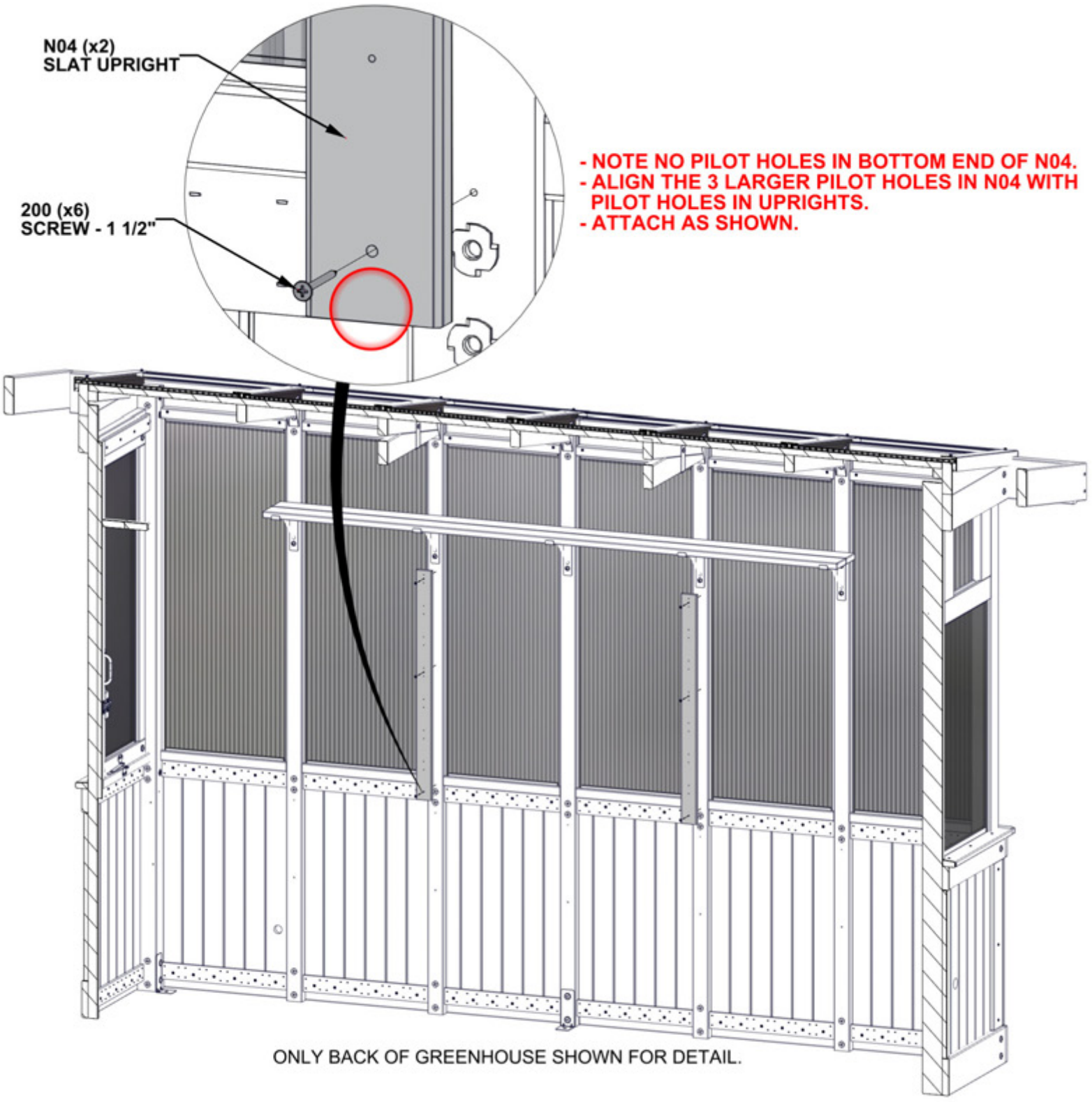
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 110 - SLAT ASSEMBLY

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



N04 SLAT UPRIGHT - W4L20214
(x2) 5/8"x2 3/8"x33 1/16" (16x60x840)



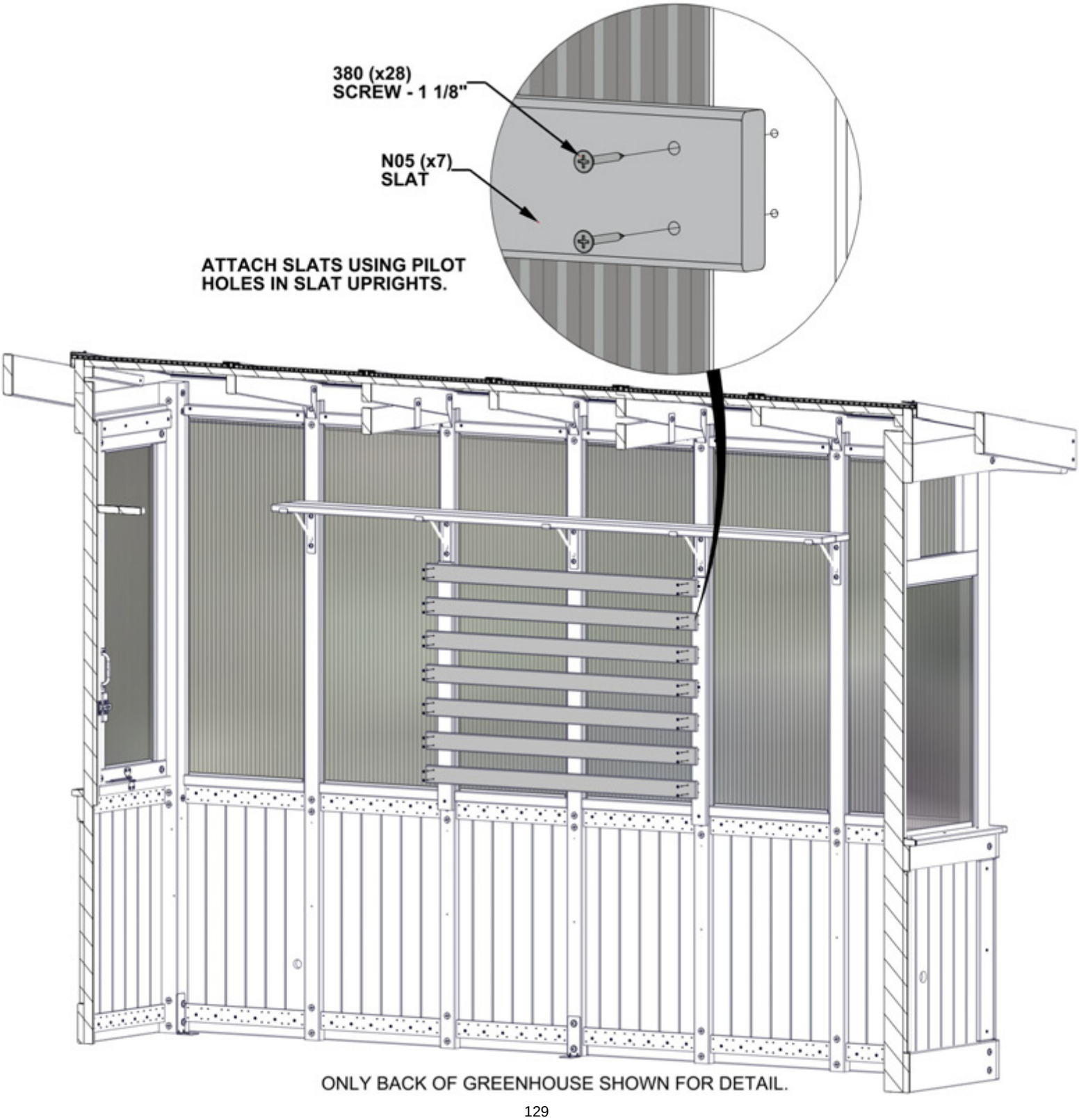
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 111 - SLAT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
28	H100380	SCREW PFH 8x1 1/8 BLK



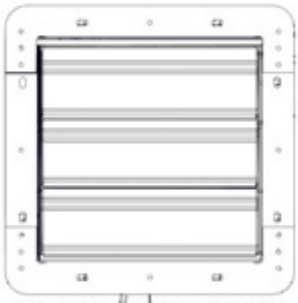
N05 SLAT - W4L20215
(x7) 5/8"x2 3/8"x42 3/8" (16x60x1076)



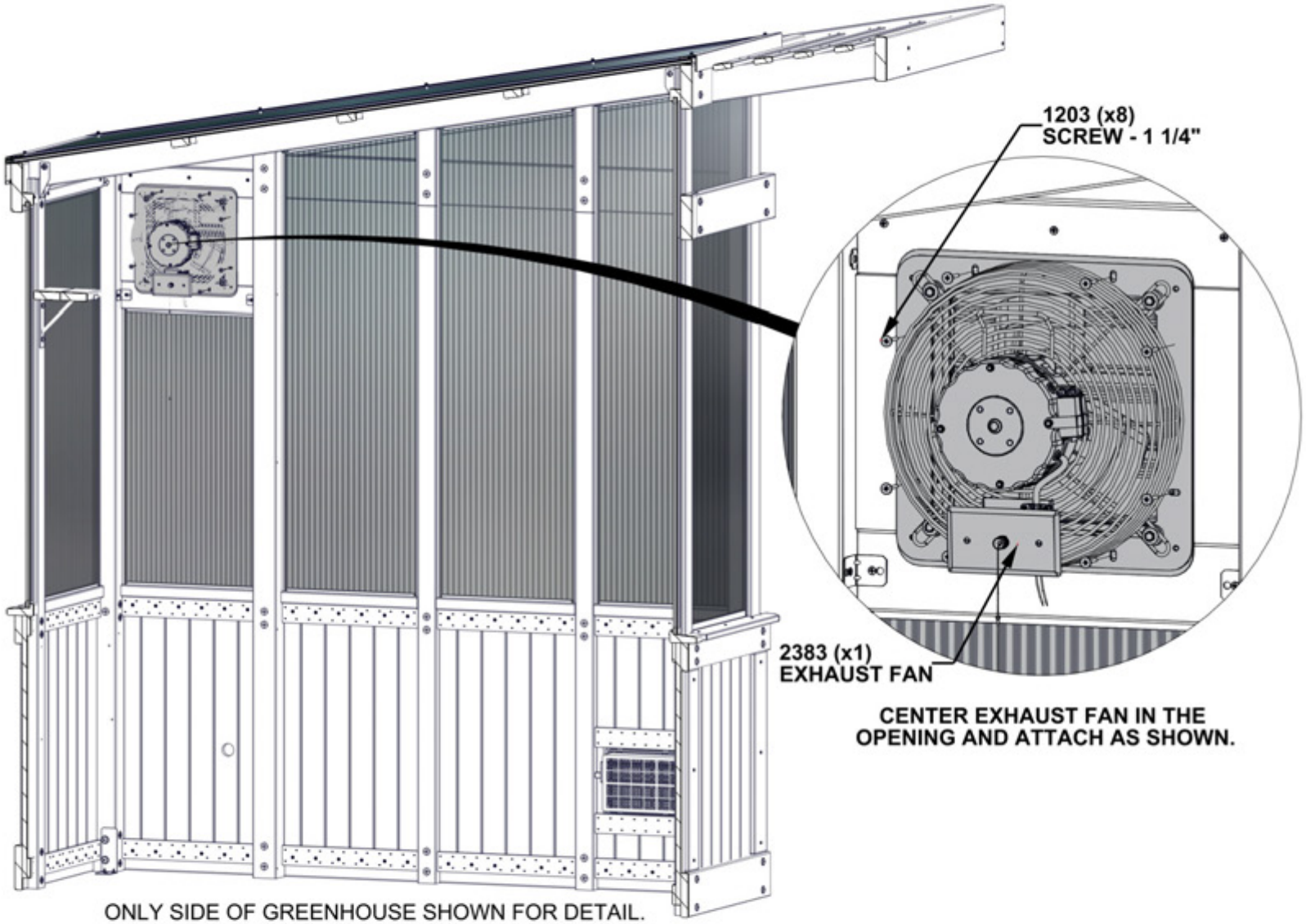
ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 112 - FAN ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101203	SCREW PWH 8x15x1 1/4 BLK



A4M02383 (x1) EXHAUST FAN



CENTER EXHAUST FAN IN THE OPENING AND ATTACH AS SHOWN.

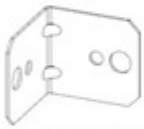
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 113 - TABLE ASSEMBLY

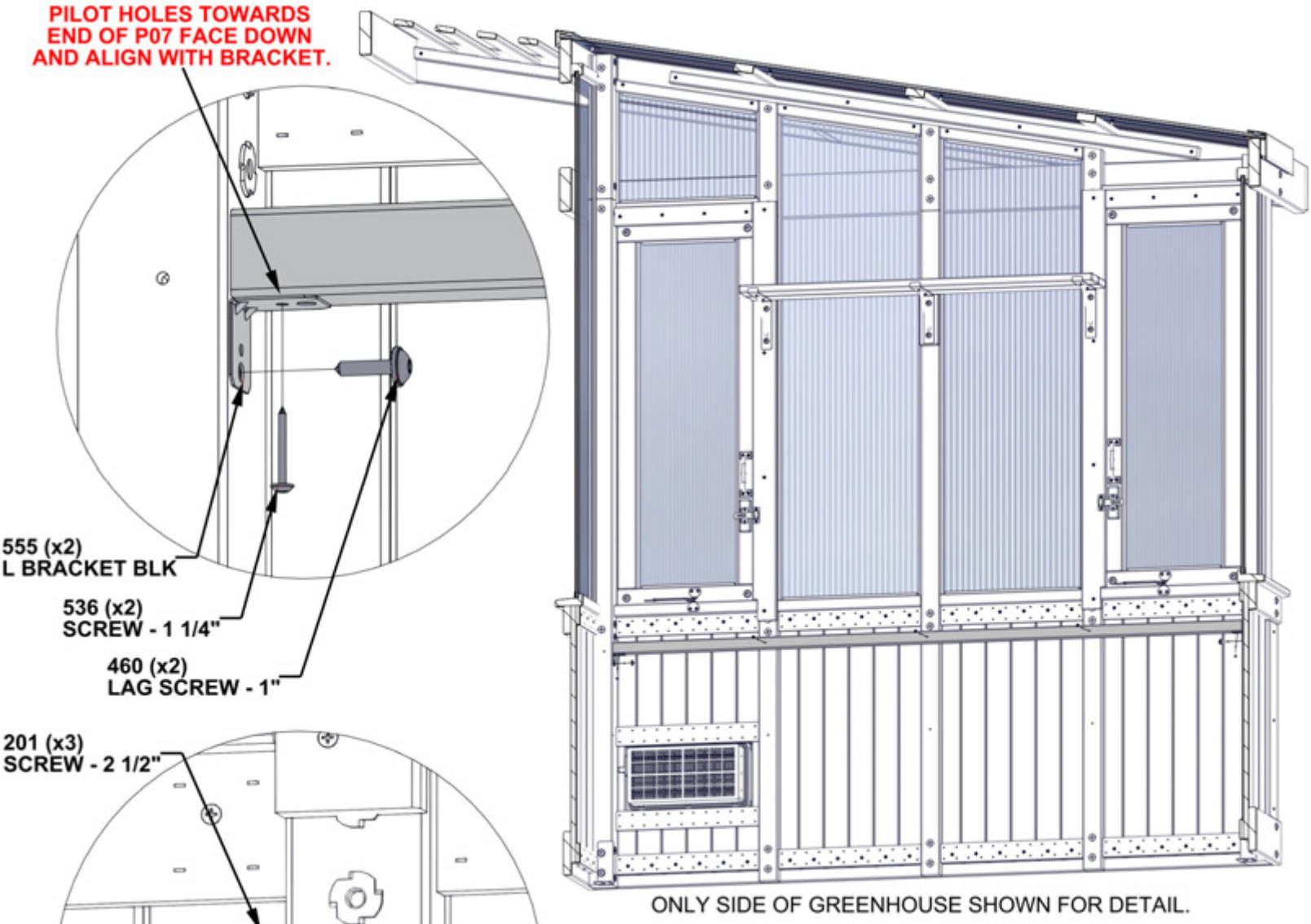
QTY	PART NUMBER	DESCRIPTION
3	H100201	SCREW PFH 8x2 1/2 BLK
2	H100460	LAG SCREW WH 1/4x1 BLK
2	H100536	SCREW PWH 8x1 1/4 BLK



P07 TABLE CLEAT - W4L20181
(x1) 1 7/16"x1 7/16"x78 11/16" (36x36x1998)



A4M00555 L BRACKET BLK
(x2)



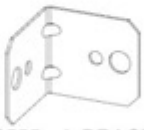
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 114 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
2	H100460	LAG SCREW WH 1/4x1 BLK
2	H100536	SCREW PWH 8x1 1/4 BLK

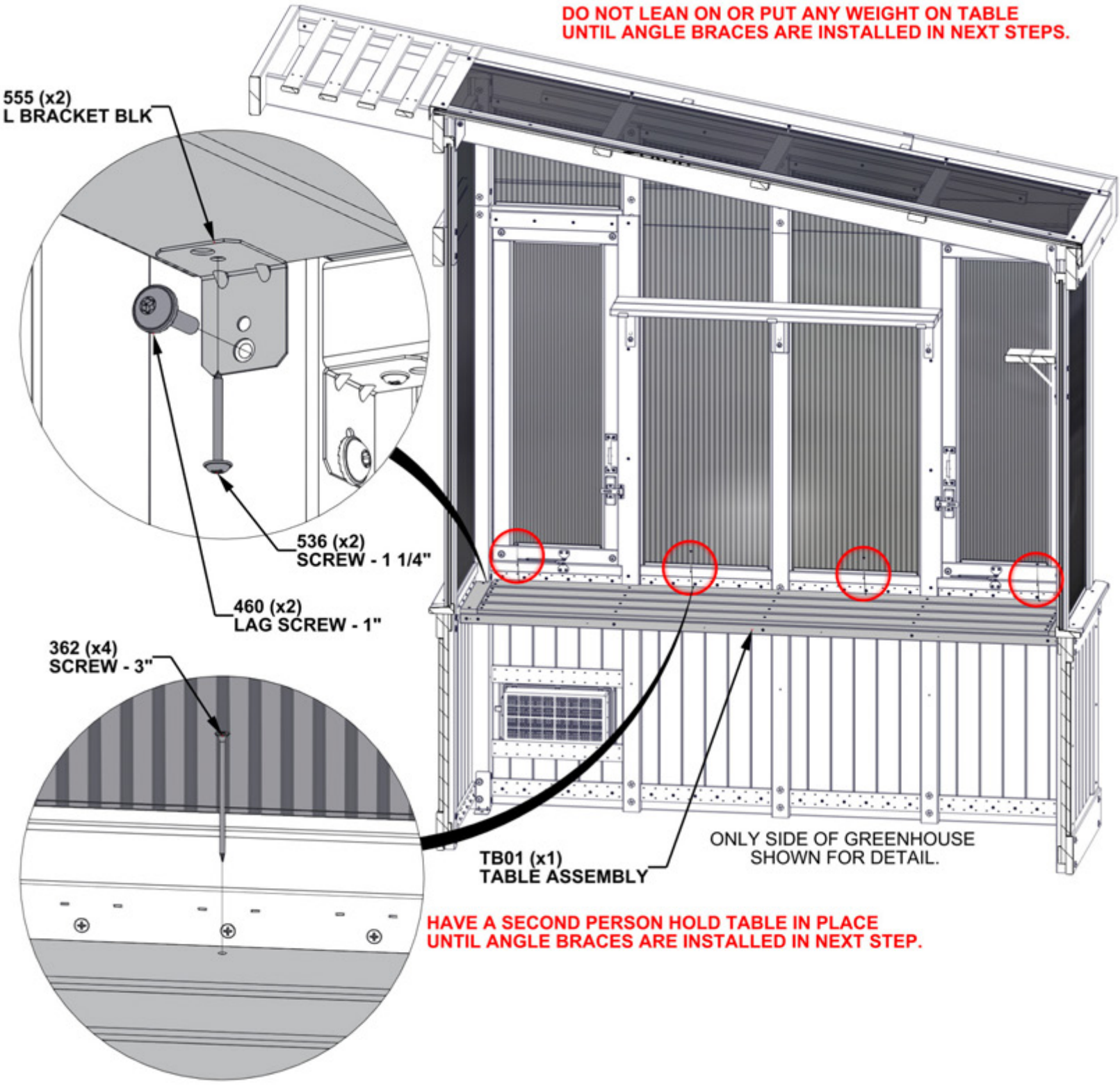


TB01 TABLE ASSEMBLY - W2A04351
(x1) 2 1/16"x16 1/16"x82 1/2" (52x408x2096)



A4M00555 L BRACKET BLK
(x2)

DO NOT LEAN ON OR PUT ANY WEIGHT ON TABLE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEPS.



HAVE A SECOND PERSON HOLD TABLE IN PLACE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEP.

STEP 115 - TABLE ASSEMBLY

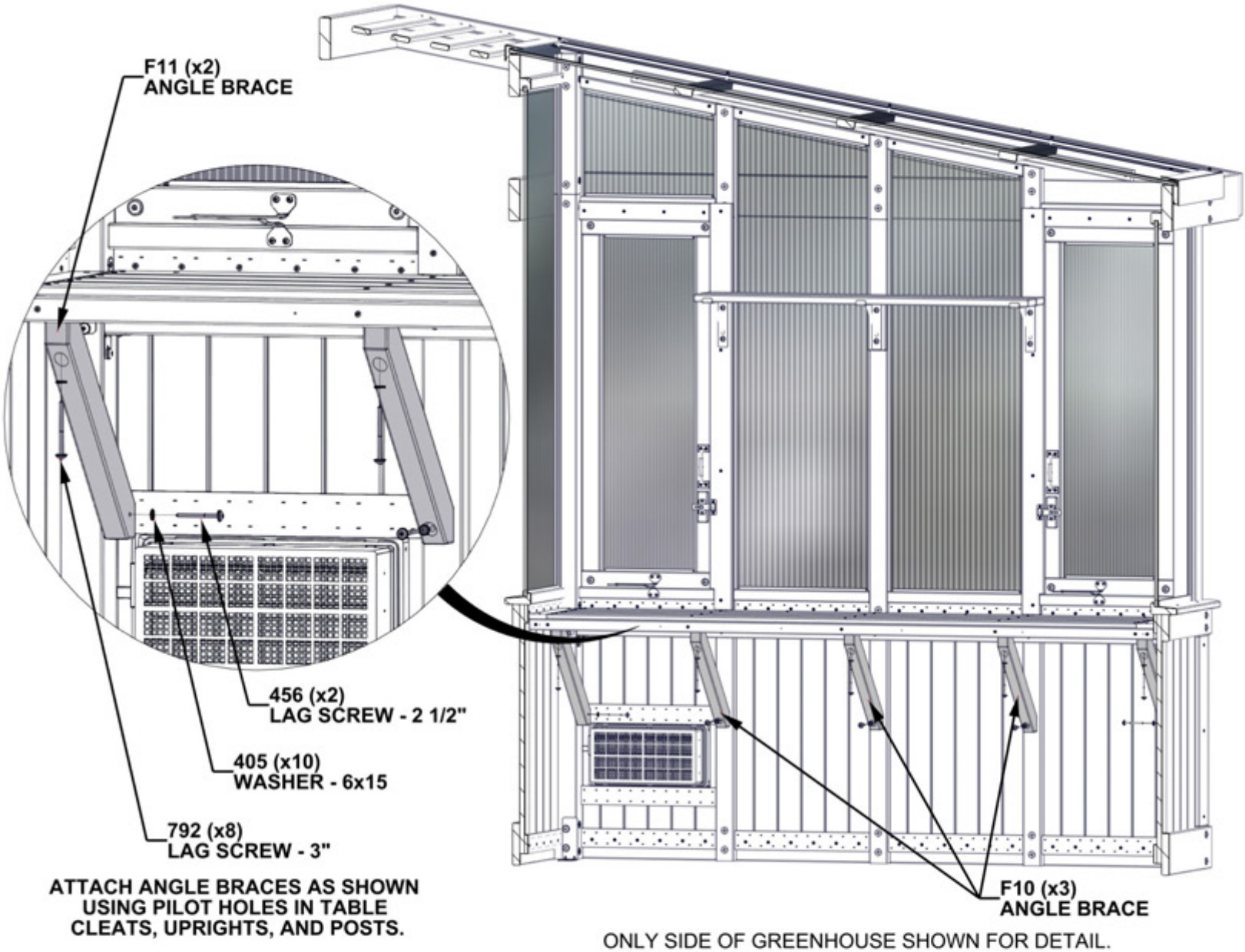
QTY	PART NUMBER	DESCRIPTION
10	H100405	WASHER LOCK EXT 6x15
2	H100456	LAG SCREW WH 1/4x2 1/2 BLK
8	H100792	LAG SCREW WH 1/4x3 BLK



F10 ANGLE BRACE - W4L20171
(x3) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



F11 ANGLE BRACE - W4L20174
(x2) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



ATTACH ANGLE BRACES AS SHOWN USING PILOT HOLES IN TABLE CLEATS, UPRIGHTS, AND POSTS.

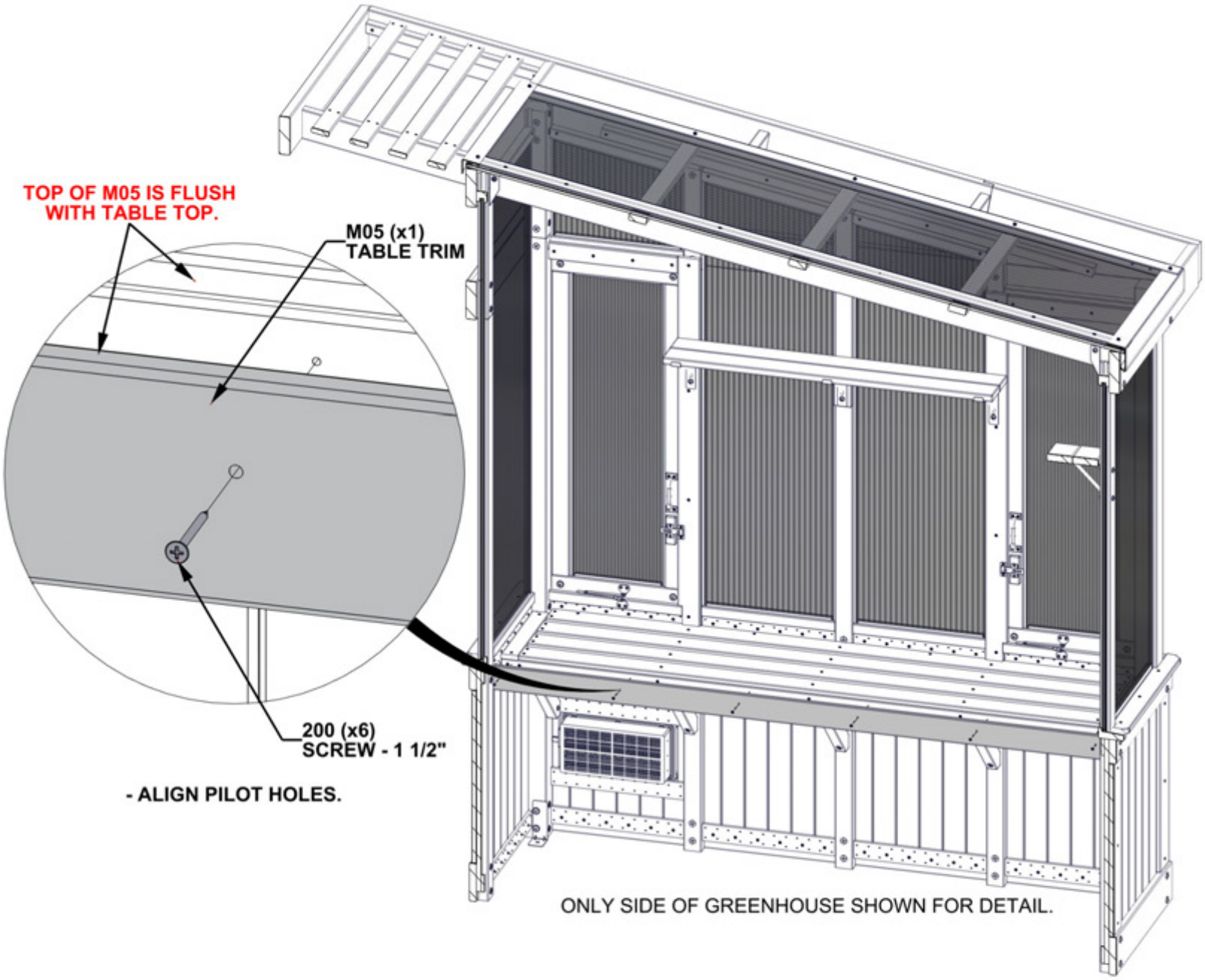
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 116 - TABLE ASSEMBLY

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



M05 TABLE TRIM - W4L20184
(x1) 5/8"x3 3/8"x82 1/2" (16x86x2096)

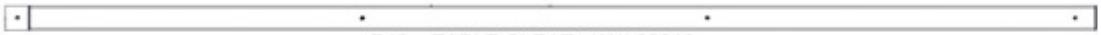


STEP 117 - TABLE ASSEMBLY

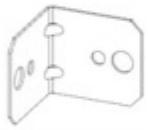
QTY	PART NUMBER	DESCRIPTION
5	H100201	SCREW PFH 8x2 1/2 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK
1	H100536	SCREW PWH 8x1 1/4 BLK



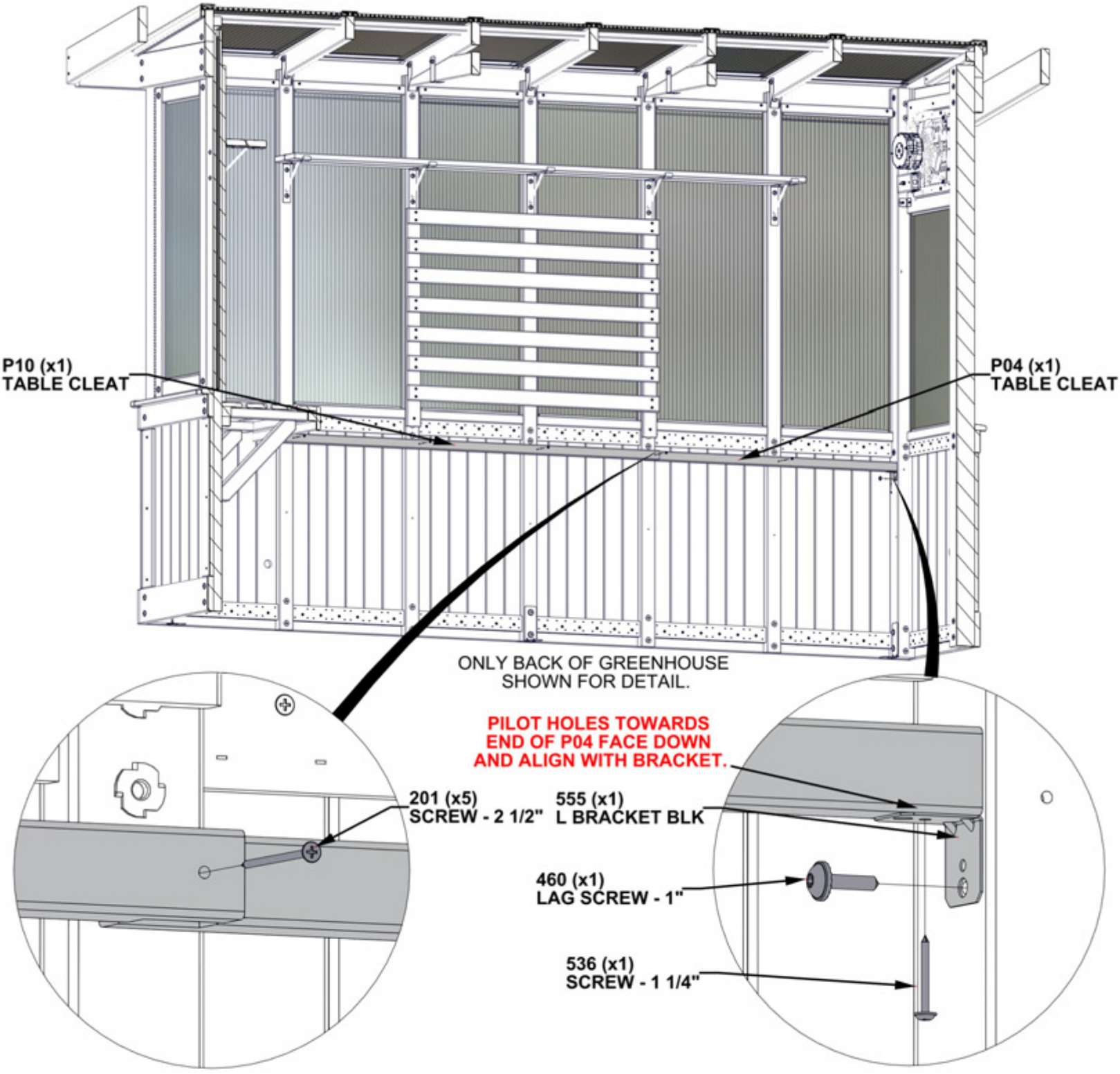
P04 TABLE CLEAT - W4L20173
(x1) 1 7/16"x1 7/16"x42 3/16" (36x36x1071)



P10 TABLE CLEAT - W4L20210
(x1) 1 7/16"x1 7/16"x63 1/4" (36x36x1606)



A4M00555 L BRACKET BLK
(x1)

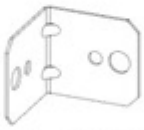


STEP 118 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100362	SCREW PFH 8x3 BLK
1	H100460	LAG SCREW WH 1/4x1 BLK
1	H100536	SCREW PWH 8x1 1/4 BLK

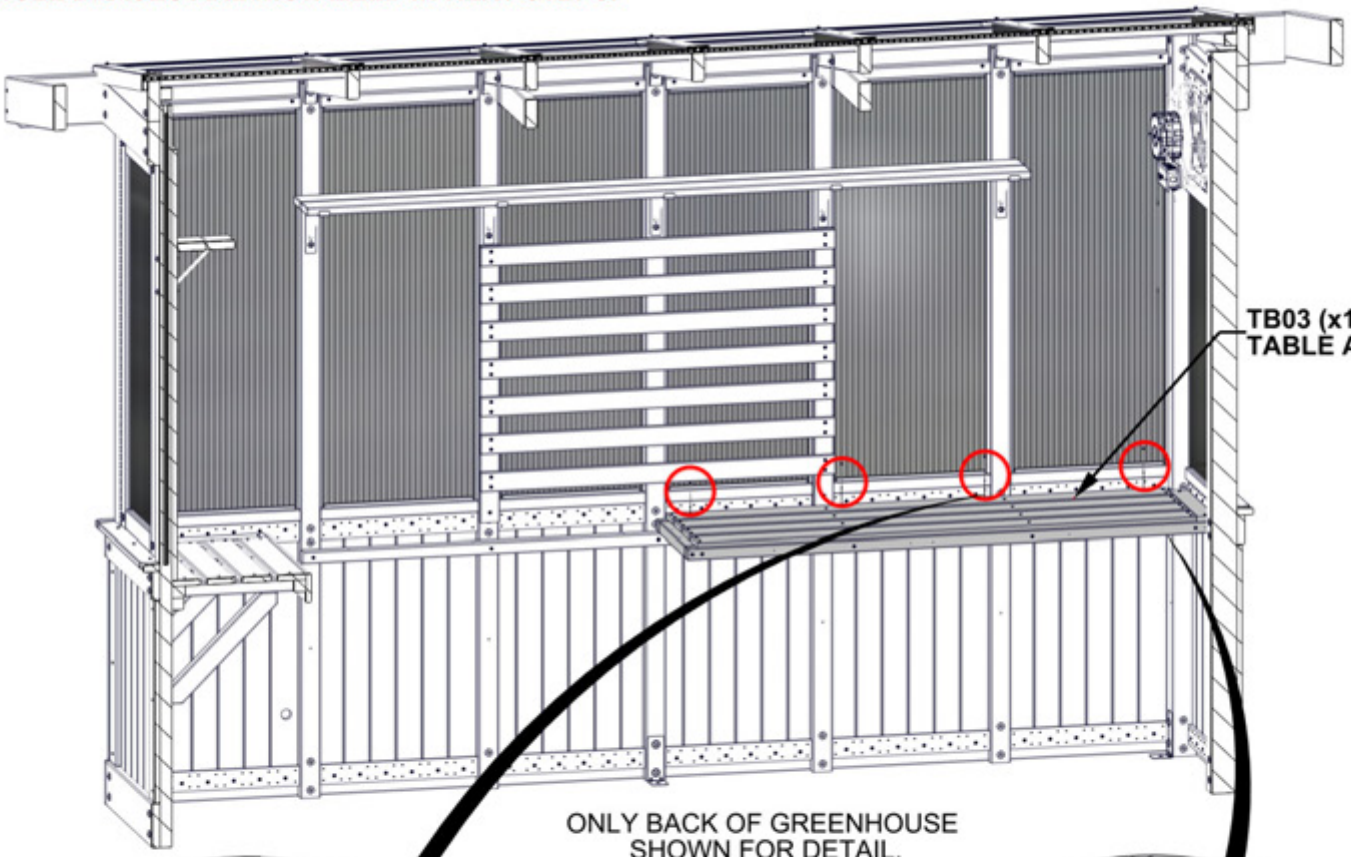


TB03 (x1) TABLE ASSEMBLY - W2A04354
2 1/16"x16 1/16"x63 3/8" (52x408x1609)

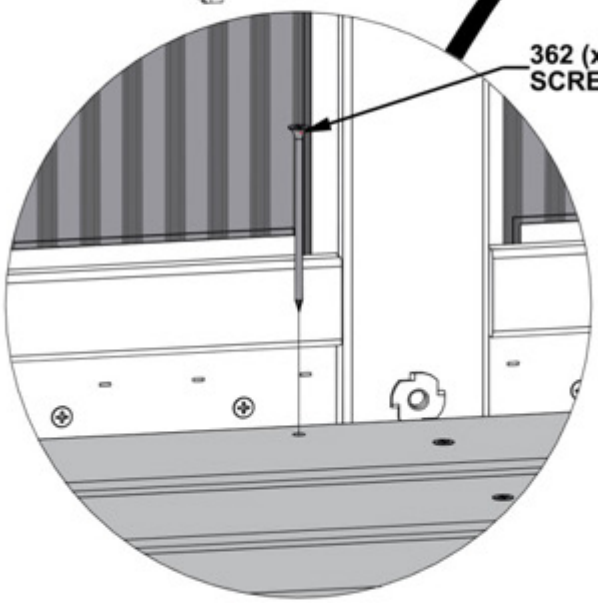


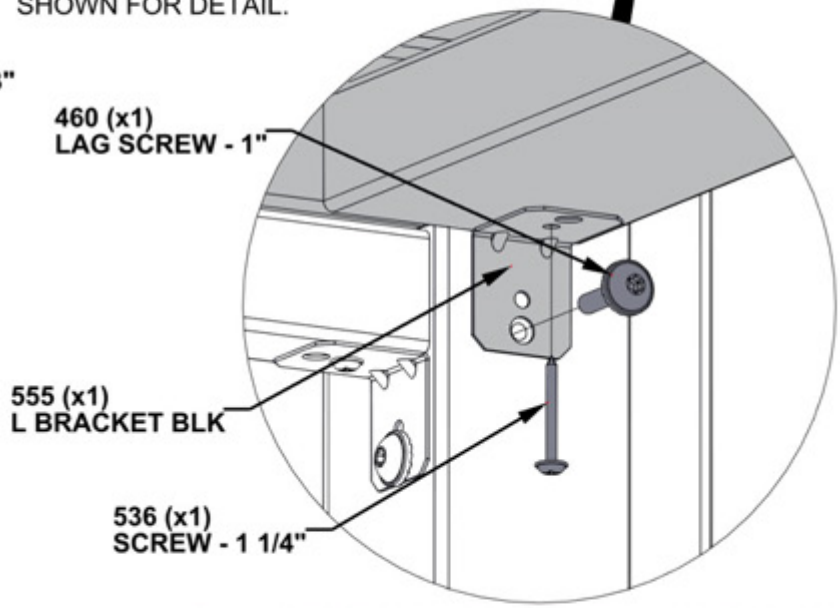
A4M00555 (x1) L BRACKET BLK

DO NOT LEAN ON OR PUT ANY WEIGHT ON TABLE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEPS.



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.





HAVE A SECOND PERSON HOLD TABLE IN PLACE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEP.

STEP 119 - TABLE ASSEMBLY

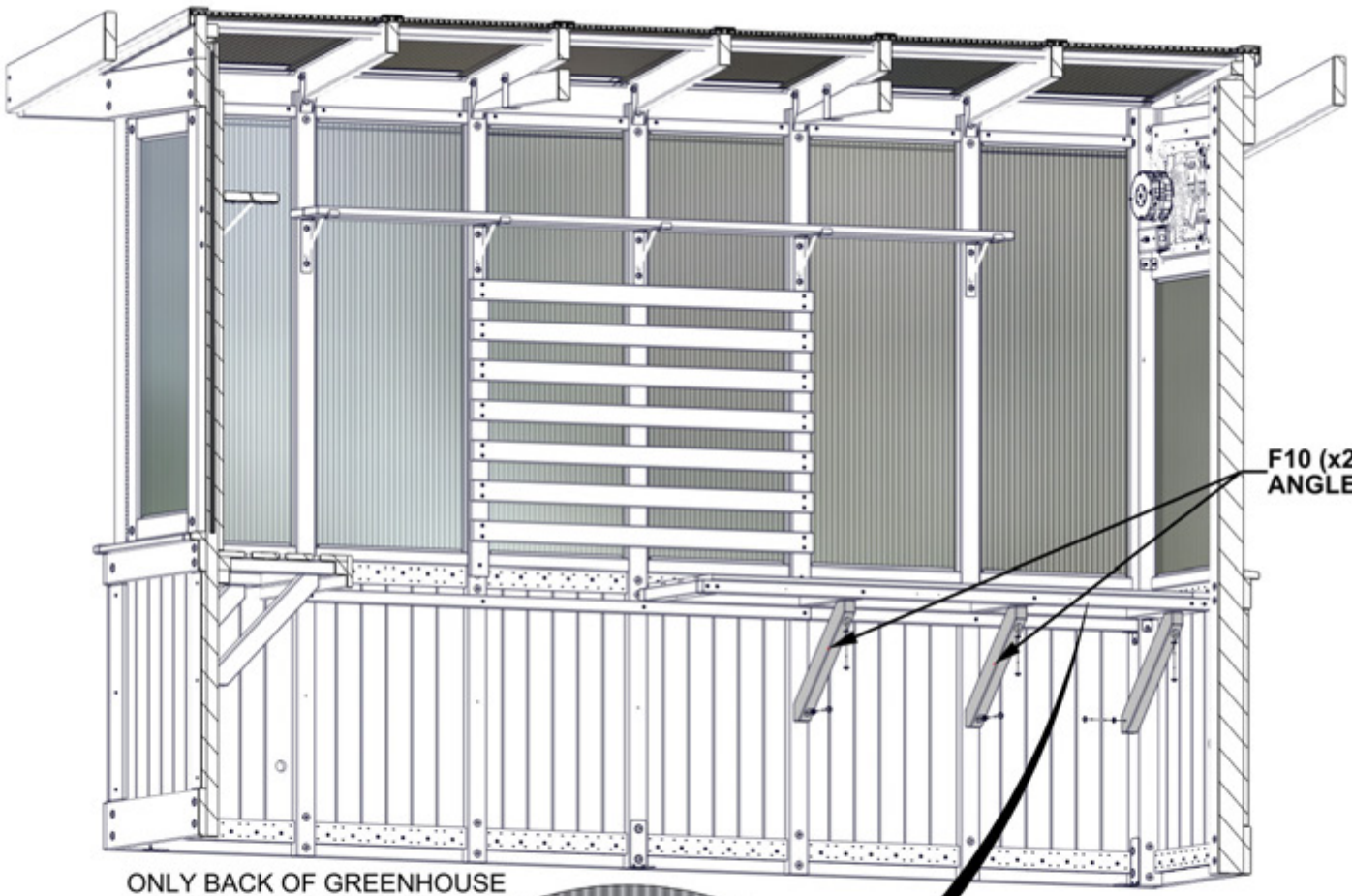
QTY	PART NUMBER	DESCRIPTION
6	H100405	WASHER LOCK EXT 6x15
1	H100456	LAG SCREW WH 1/4x2 1/2 BLK
5	H100792	LAG SCREW WH 1/4x3 BLK

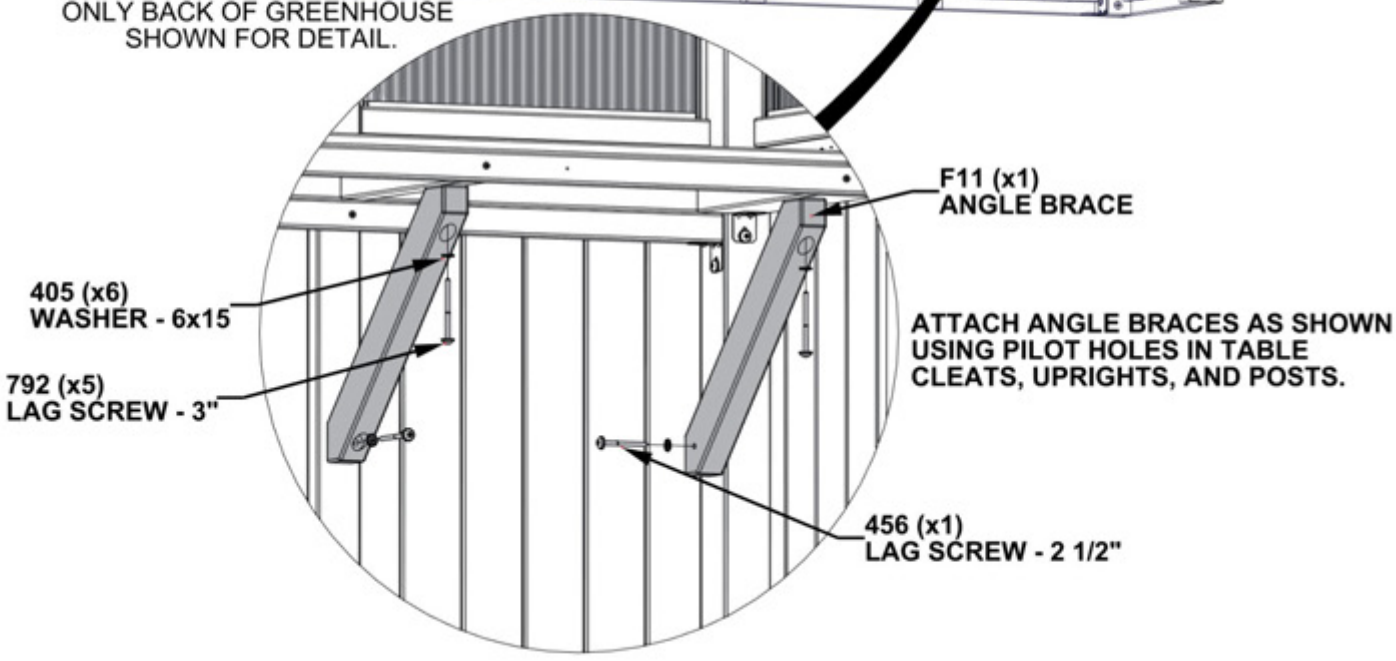


F10 ANGLE BRACE - W4L20171
(x2) 1 7/16"x2 3/8"x18 1/16" (36x60x458)



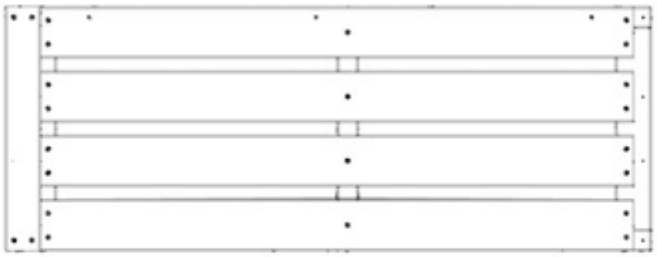
F11 ANGLE BRACE - W4L20174
(x1) 1 7/16"x2 3/8"x18 1/16" (36x60x458)





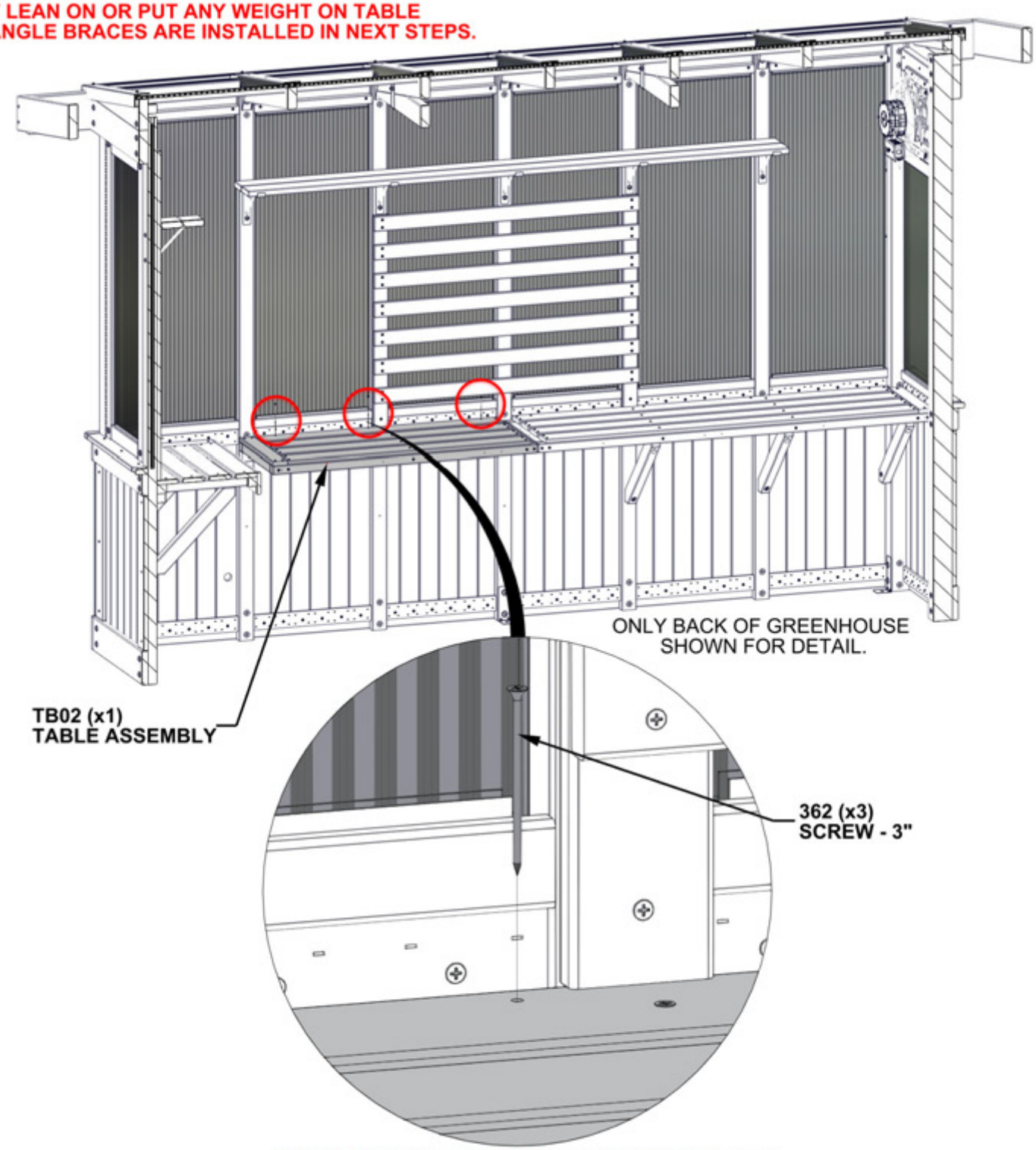
STEP 120 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100362	SCREW PFH 8x3 BLK



TB02 TABLE ASSEMBLY - W2A04353
(x1) 2 1/16"x16 1/16"x42 1/2" (52x408x1079)

DO NOT LEAN ON OR PUT ANY WEIGHT ON TABLE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEPS.



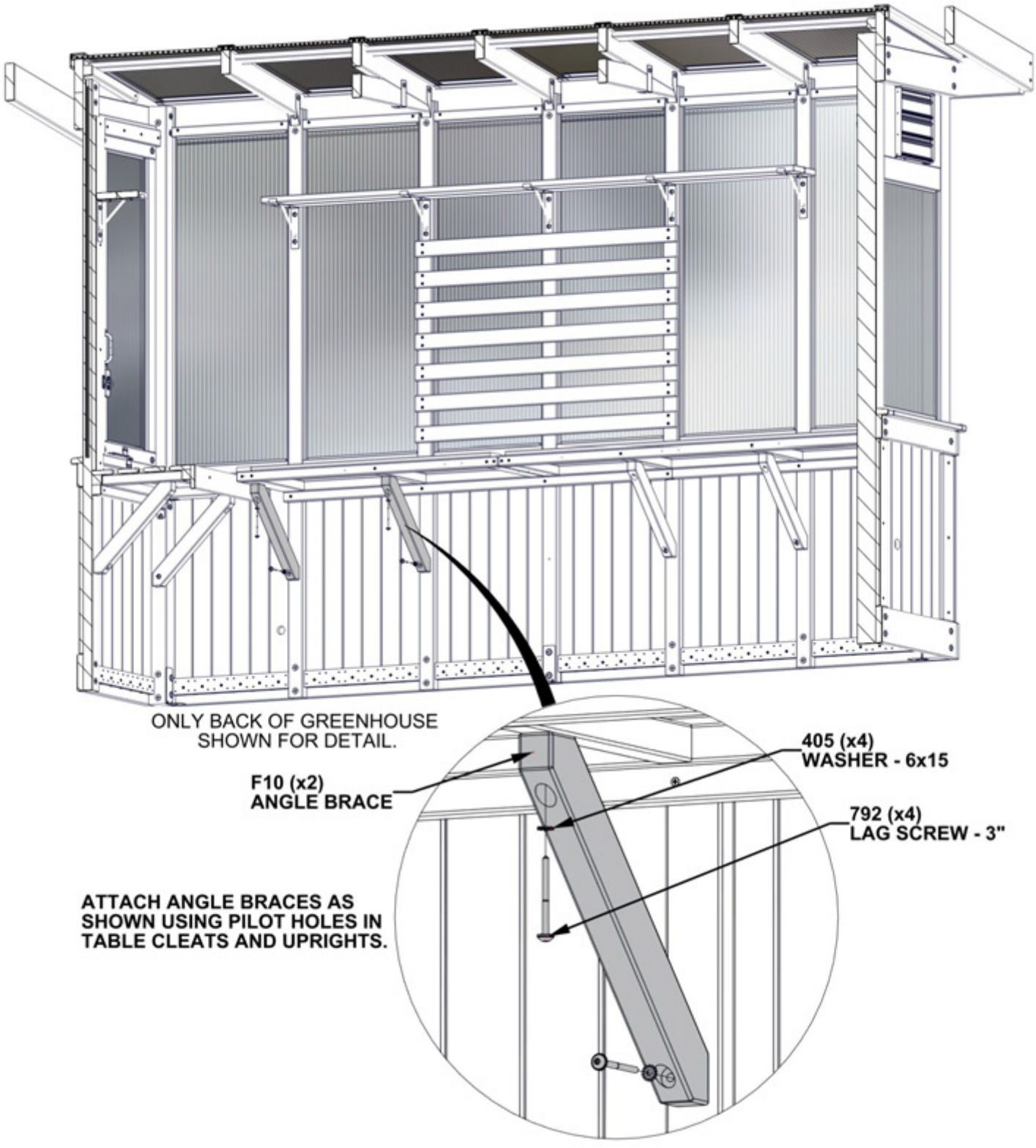
HAVE A SECOND PERSON HOLD TABLE IN PLACE UNTIL ANGLE BRACES ARE INSTALLED IN NEXT STEP.

STEP 121 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100405	WASHER LOCK EXT 6x15
4	H100792	LAG SCREW WH 1/4x3 BLK



F10 ANGLE BRACE - W4L20171
(x2) 1 7/16"x2 3/8"x18 1/16" (36x60x458)

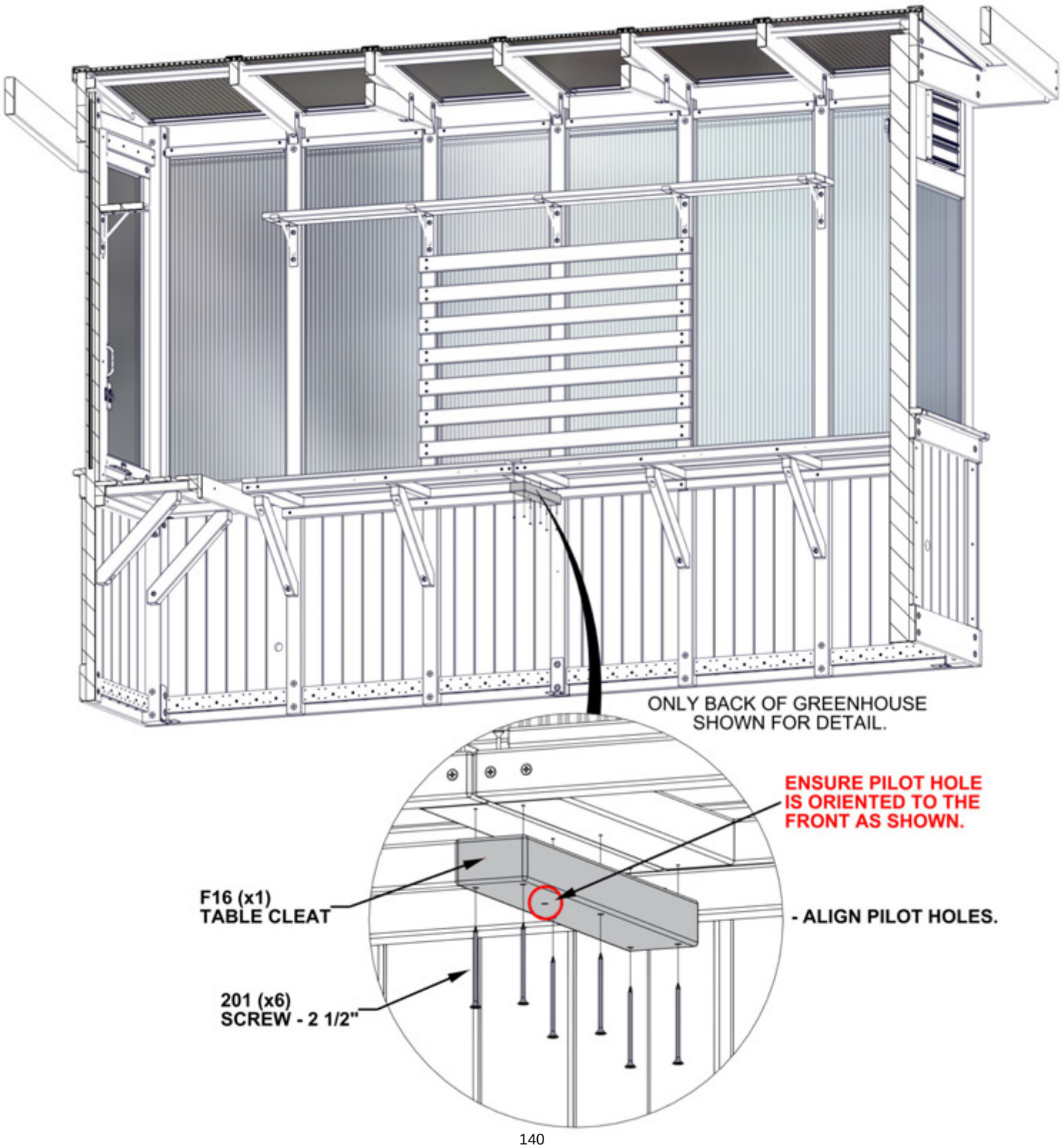


STEP 122 - TABLE ASSEMBLY

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



F16 TABLE CLEAT - W4L20212
(x1) 1 7/16"x2 3/8"x13 1/4" (36x60x336)

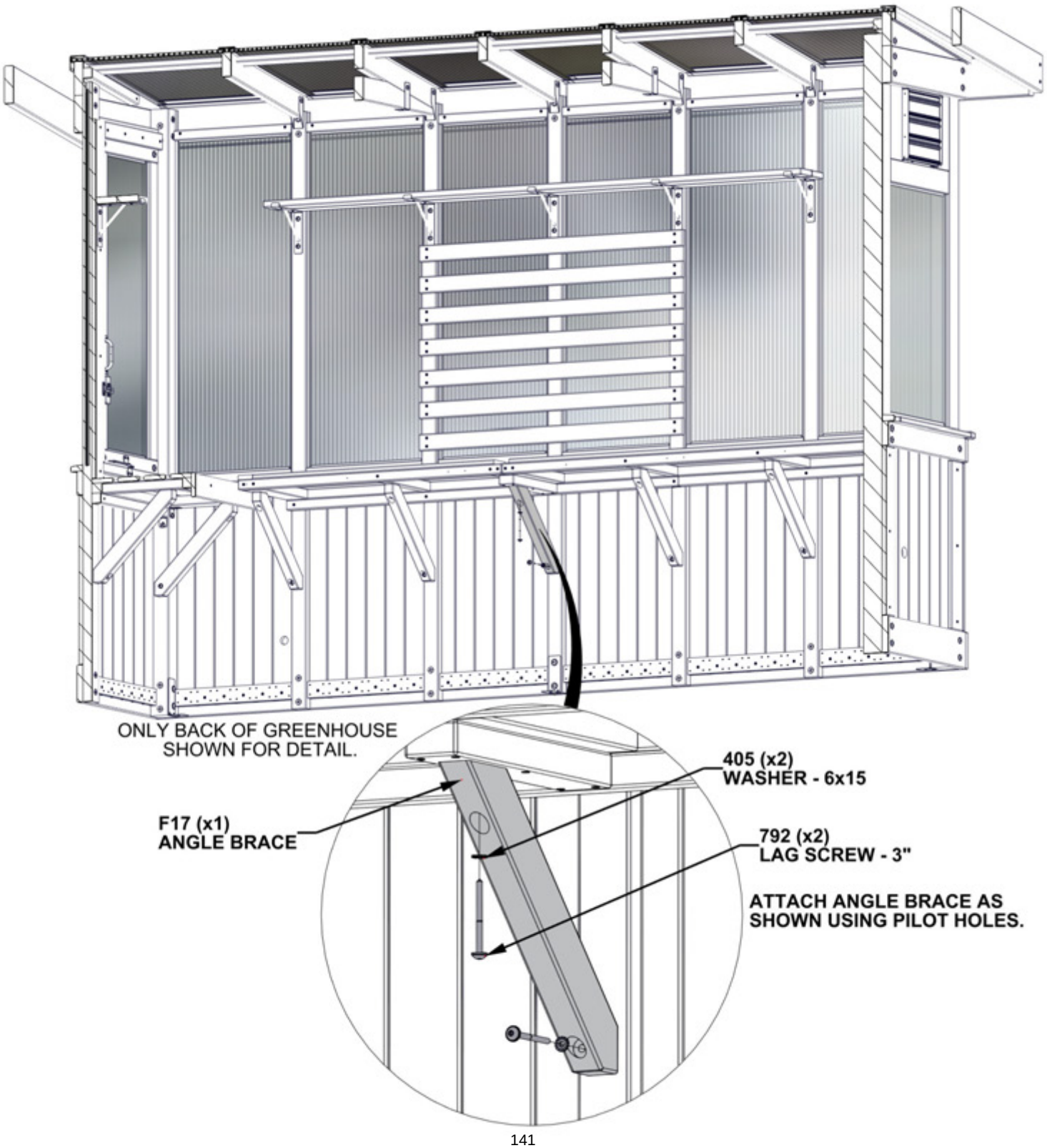


STEP 123 - TABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK



F17 ANGLE BRACE - W4L20213
(x1) 1 7/16"x2 3/8"x17" (36x60x432)

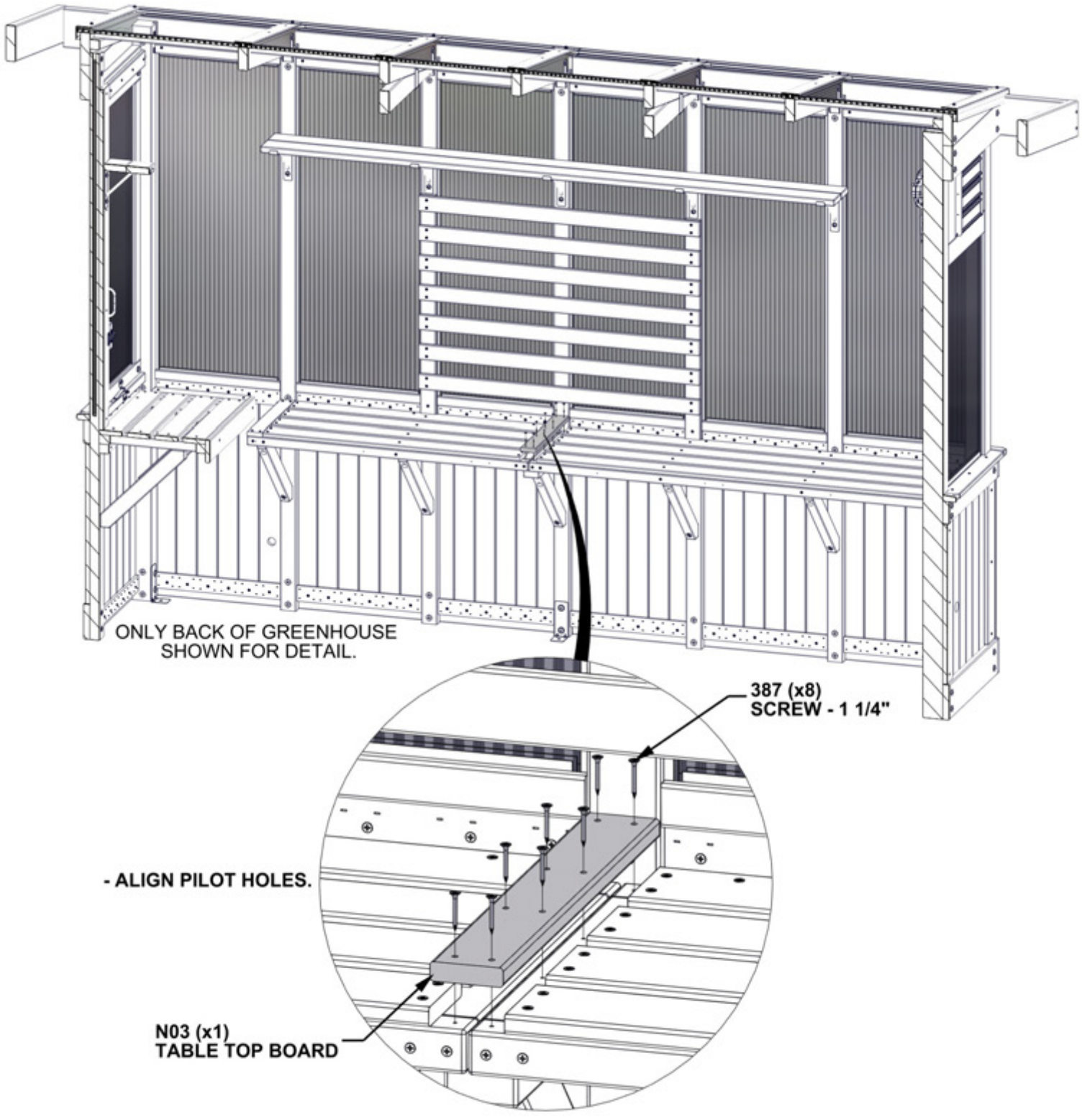


STEP 124 - TABLE ASSEMBLY

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



N03 TABLE TOP BOARD - W4L20211
(x1) 5/8"x2 3/8"x16 1/16" (16x60x408)

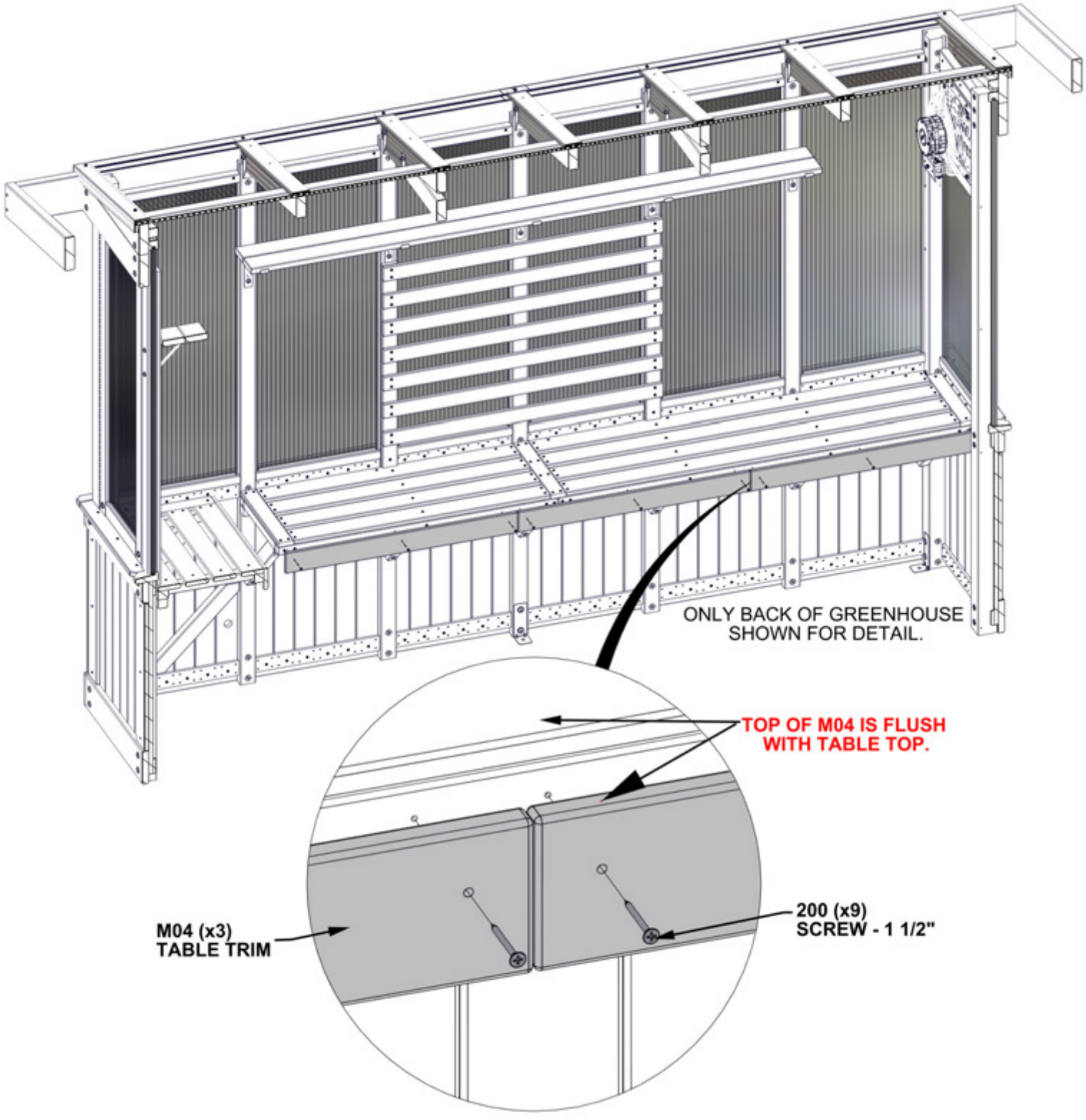


STEP 125 - TABLE ASSEMBLY

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

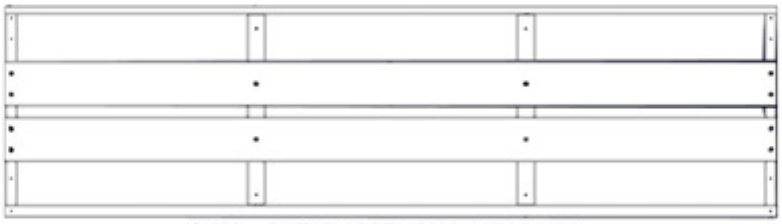


M04 TABLE TRIM - W4L20172
(x3) 5/8"x3 3/8"x35 1/4" (16x86x896)

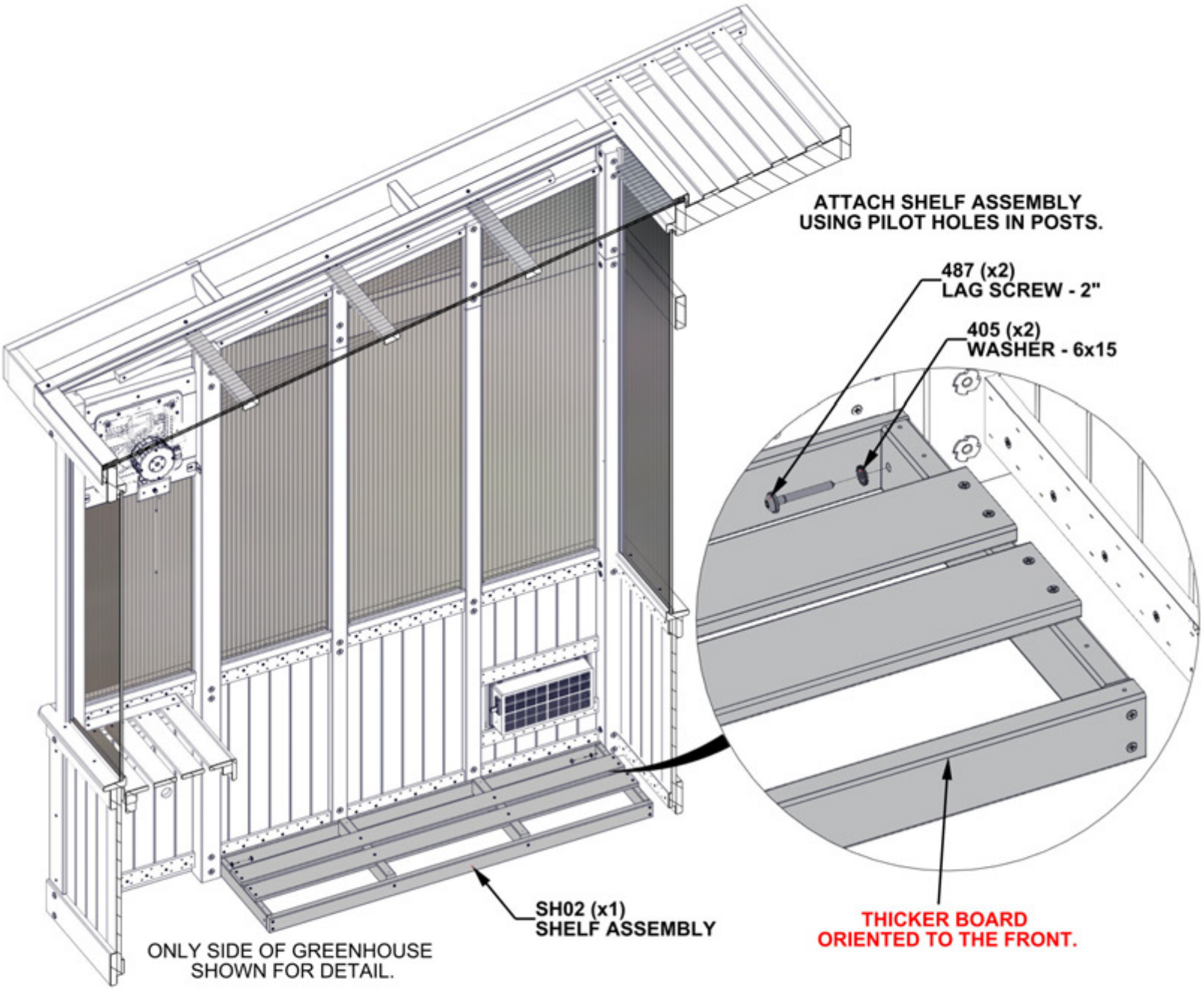


STEP 126 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100405	WASHER LOCK EXT 6x15
2	H100487	LAG SCREW WH 1/4x2 BLK

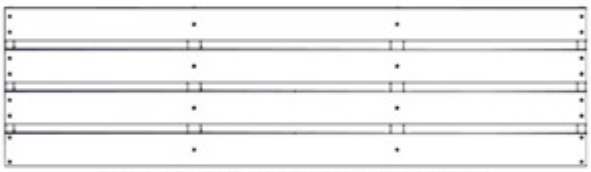


SH02 (x1) SHELF ASSEMBLY - W2A04470
3"x15 7/8"x58 1/16" (76x404x1475)



STEP 127 - SHELF ASSEMBLY

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

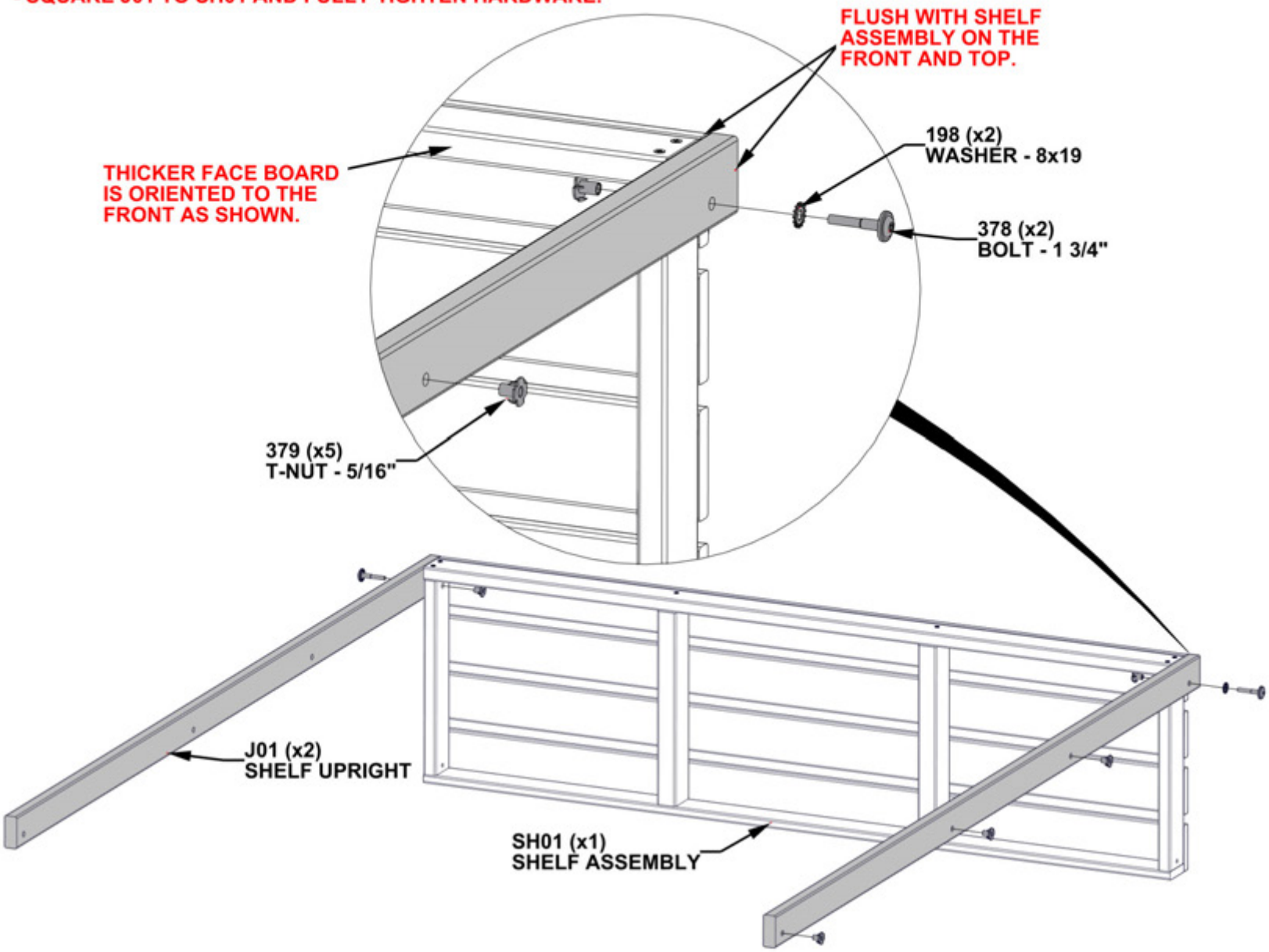


SH01 SHELF ASSEMBLY - W2A04349
(x1) 3"x15 15/16"x58 1/16" (76x405x1475)



J01 SHELF UPRIGHT - W4L20195
(x2) 15/16"x2 3/8"x71 15/16" (24x60x1827)

- INSERT T-NUTS FIRST.
- SQUARE J01 TO SH01 AND FULLY TIGHTEN HARDWARE.



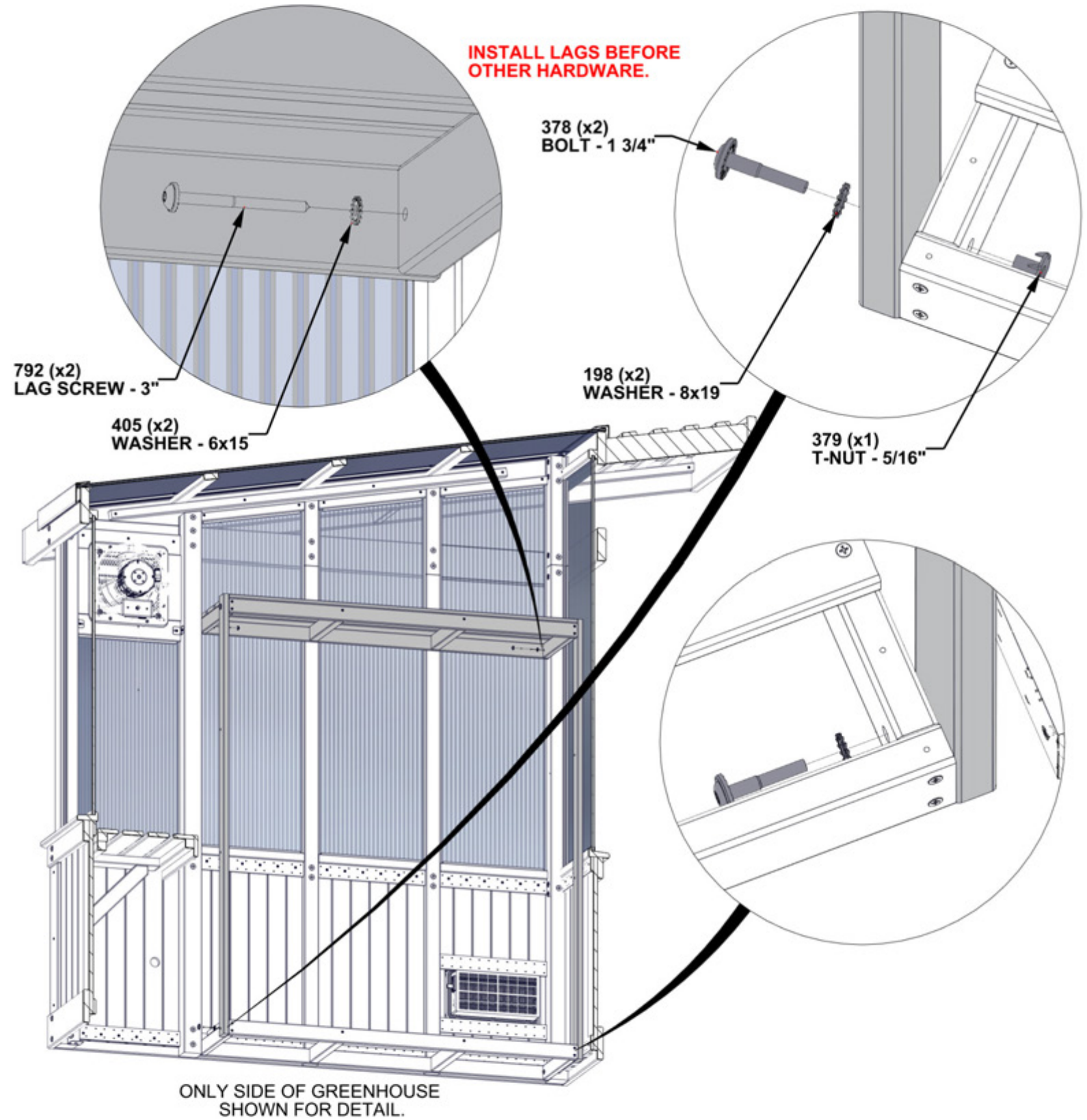
STEP 128 - SHELF ASSEMBLY

- FULLY TIGHTEN ALL HARDWARE.

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8x19
2	H100378	BOLT WH 5/16x1 3/4 BLK
1	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK

ATTACH SHELF ASSEMBLY FROM STEP 127 USING PILOT HOLES IN POSTS.

INSTALL LAGS BEFORE OTHER HARDWARE.



ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

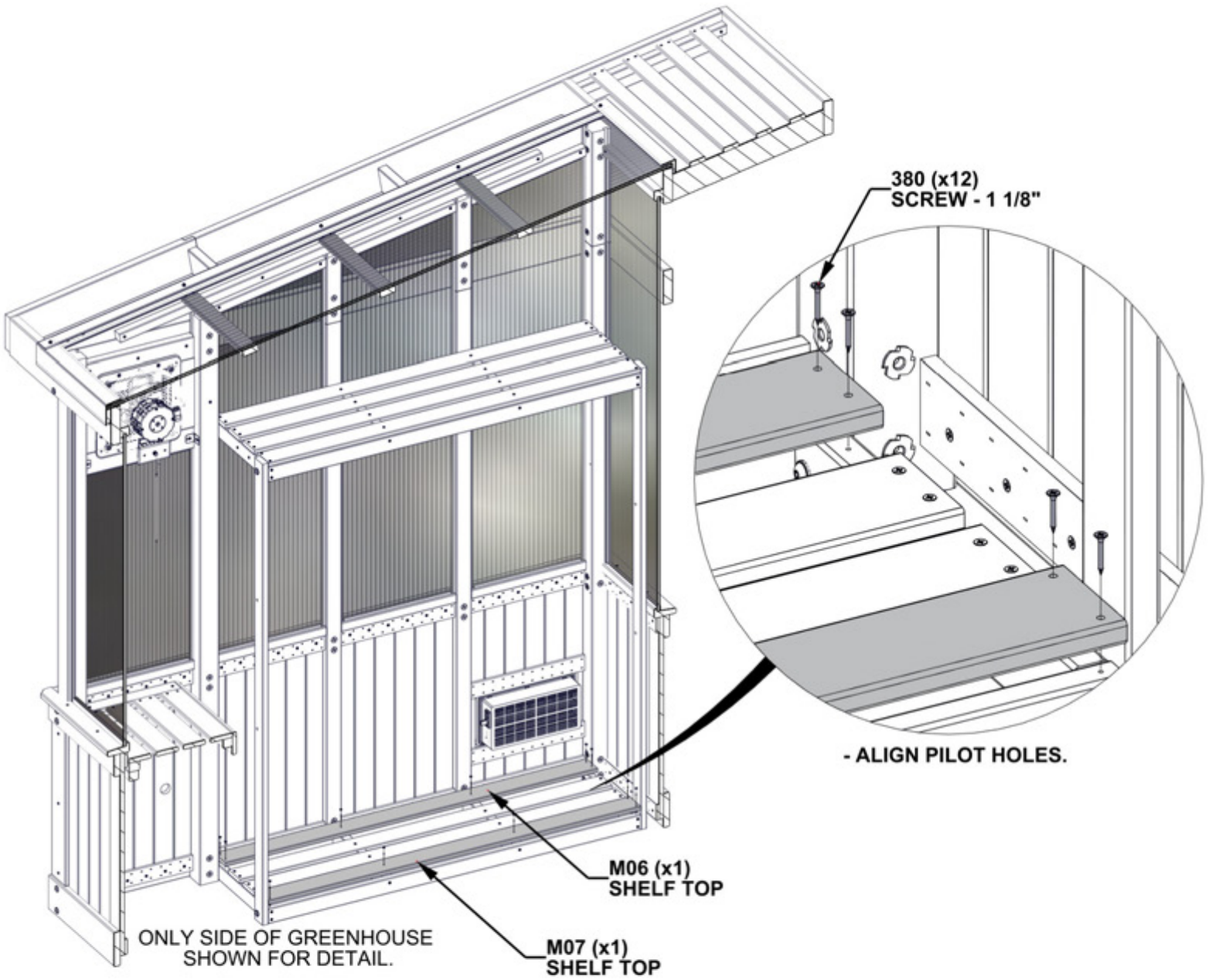
STEP 129 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100380	SCREW PFH 8x1 1/8 BLK



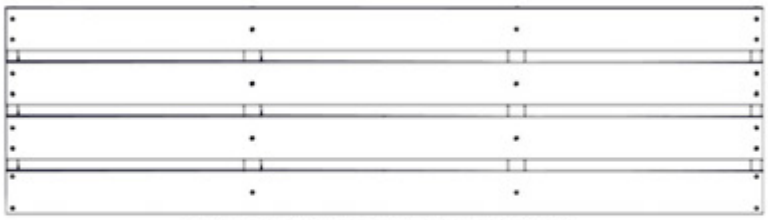
M06 SHELF TOP - W4L20740
(x1) 5/8"x3 3/8"x58 1/16" (16x86x1475)

M07 SHELF TOP - W4L20741
(x1) 5/8"x3 3/8"x58 1/16" (16x86x1475)



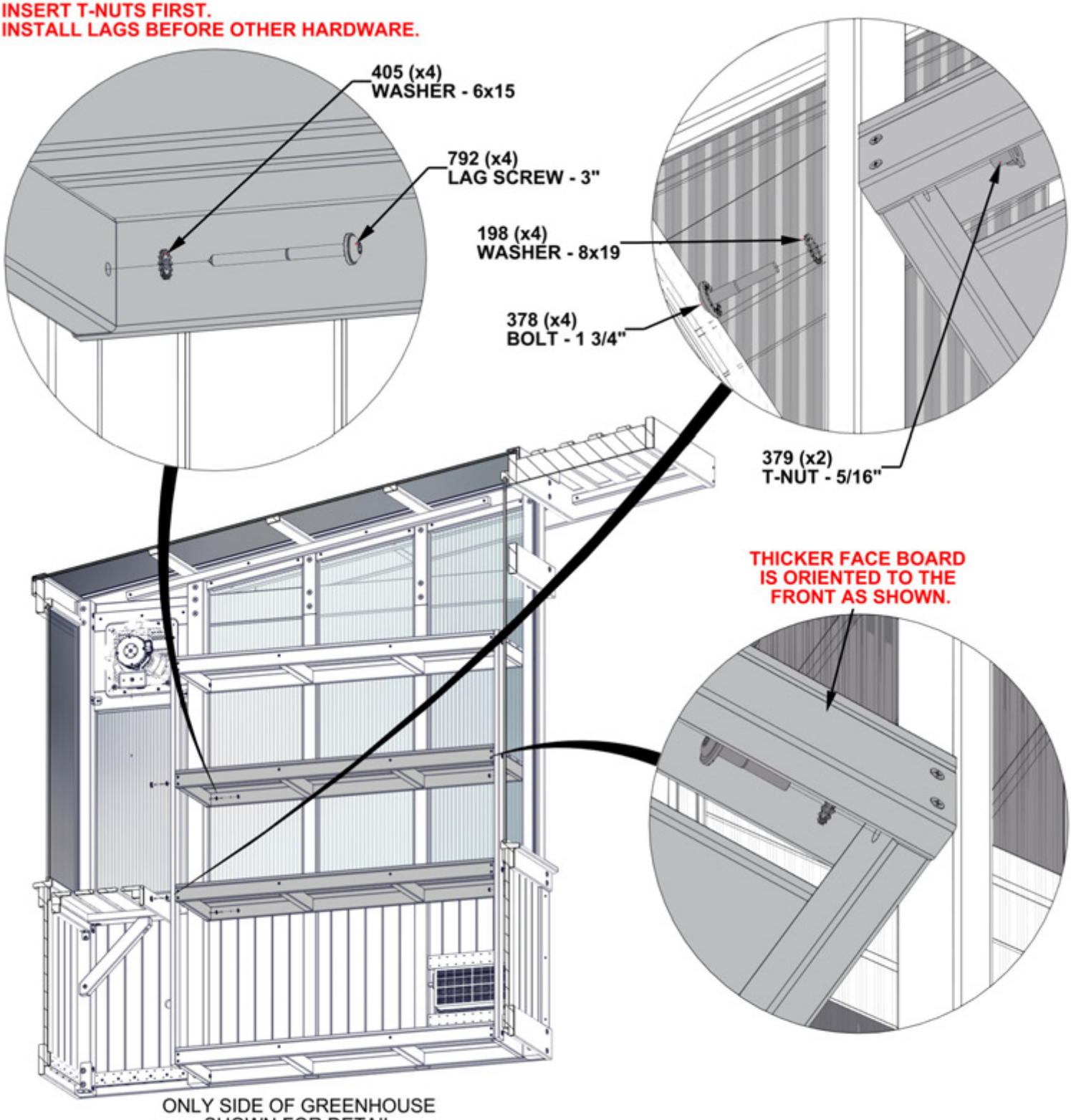
STEP 130 - SHELF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100378	BOLT WH 5/16x1 3/4 BLK
2	H100379	T-NUT 5/16 BLK
4	H100405	WASHER LOCK EXT 6x15
4	H100792	LAG SCREW WH 1/4x3 BLK



SH01 SHELF ASSEMBLY - W2A04349
(x2) 3"x15 15/16"x58 1/16" (76x405x1475)

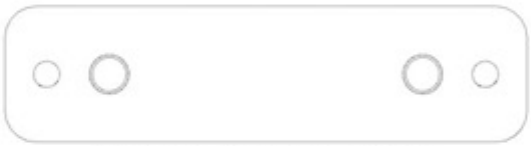
- INSERT T-NUTS FIRST.
- INSTALL LAGS BEFORE OTHER HARDWARE.



ONLY SIDE OF GREENHOUSE
SHOWN FOR DETAIL.

STEP 131 - ELECTRICAL ENCLOSURE MOUNTING

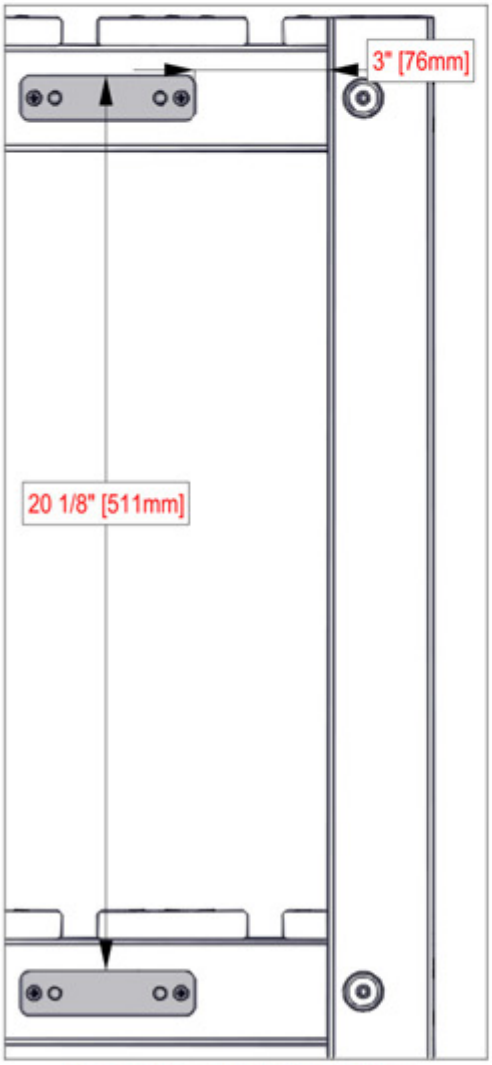
QTY	PART NUMBER	DESCRIPTION
4	H100395	SCREW PFH 8x3/4 BLK



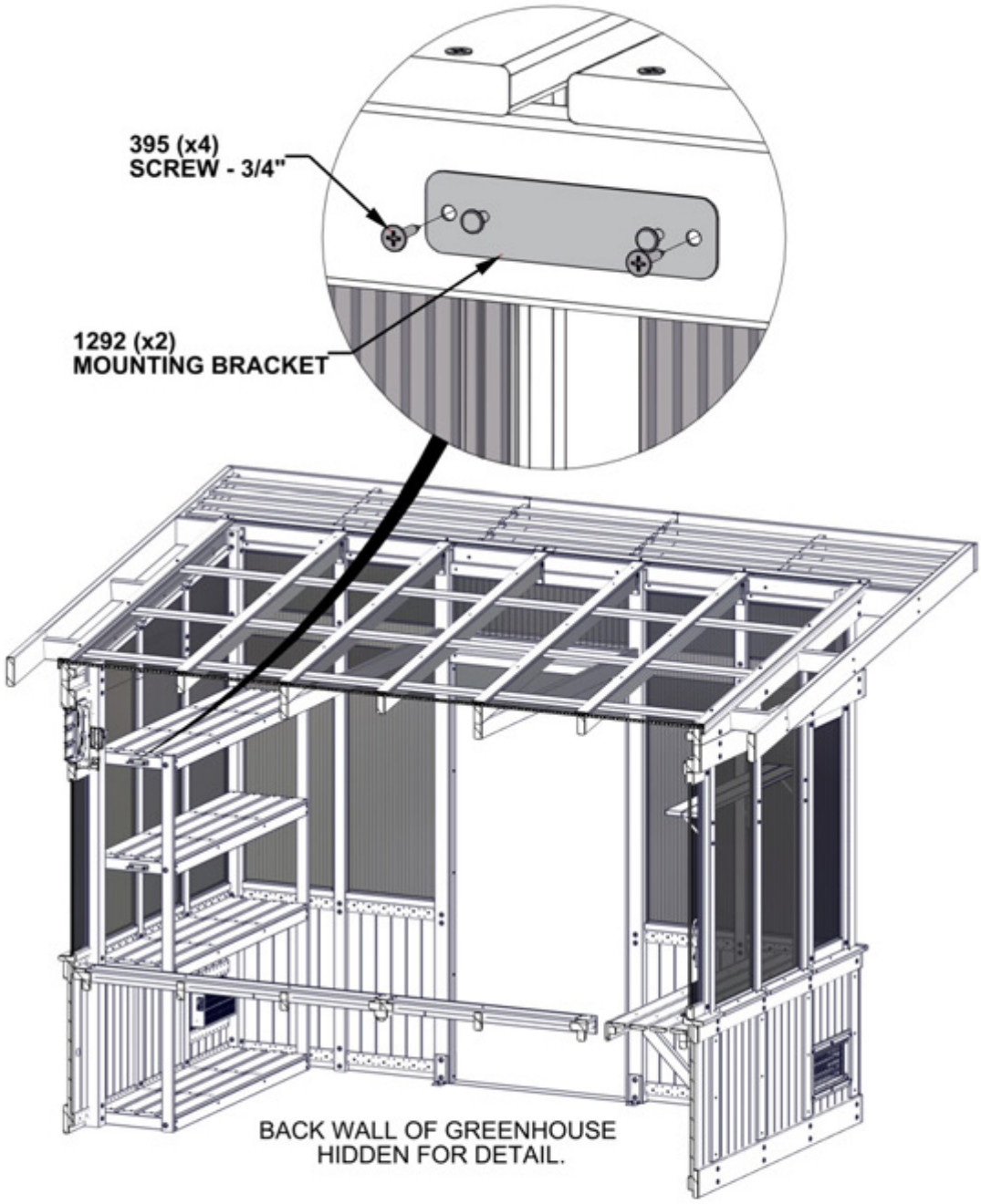
A4M01292 MOUNTING BRACKET
(x2)

INCLUDED WITH THE ELECTRICAL ENCLOSURE

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

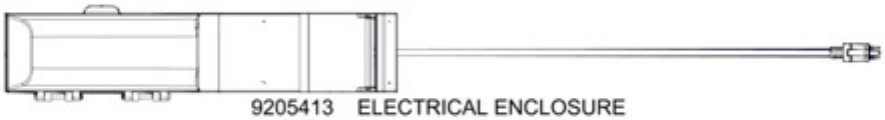


ATTACH BRACKETS USING DIMENSIONS SHOWN.



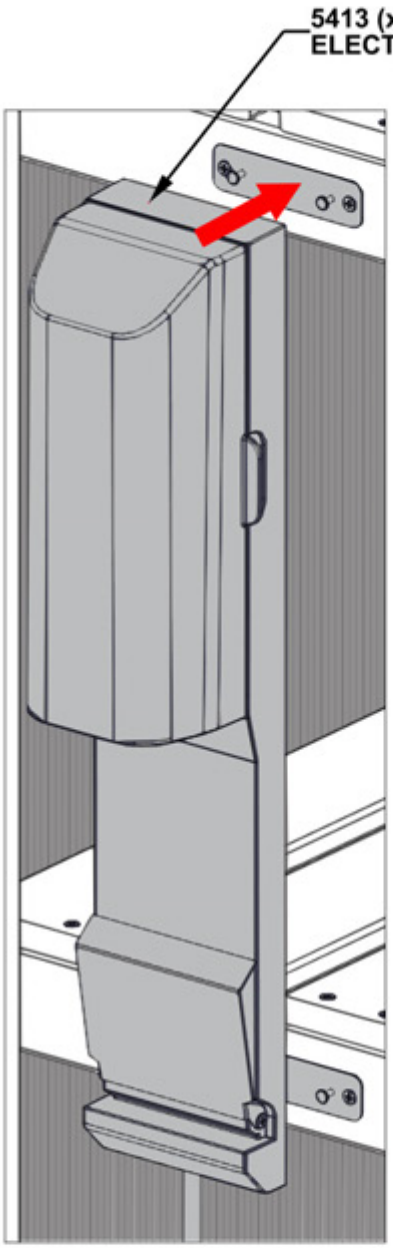
BACK WALL OF GREENHOUSE HIDDEN FOR DETAIL.

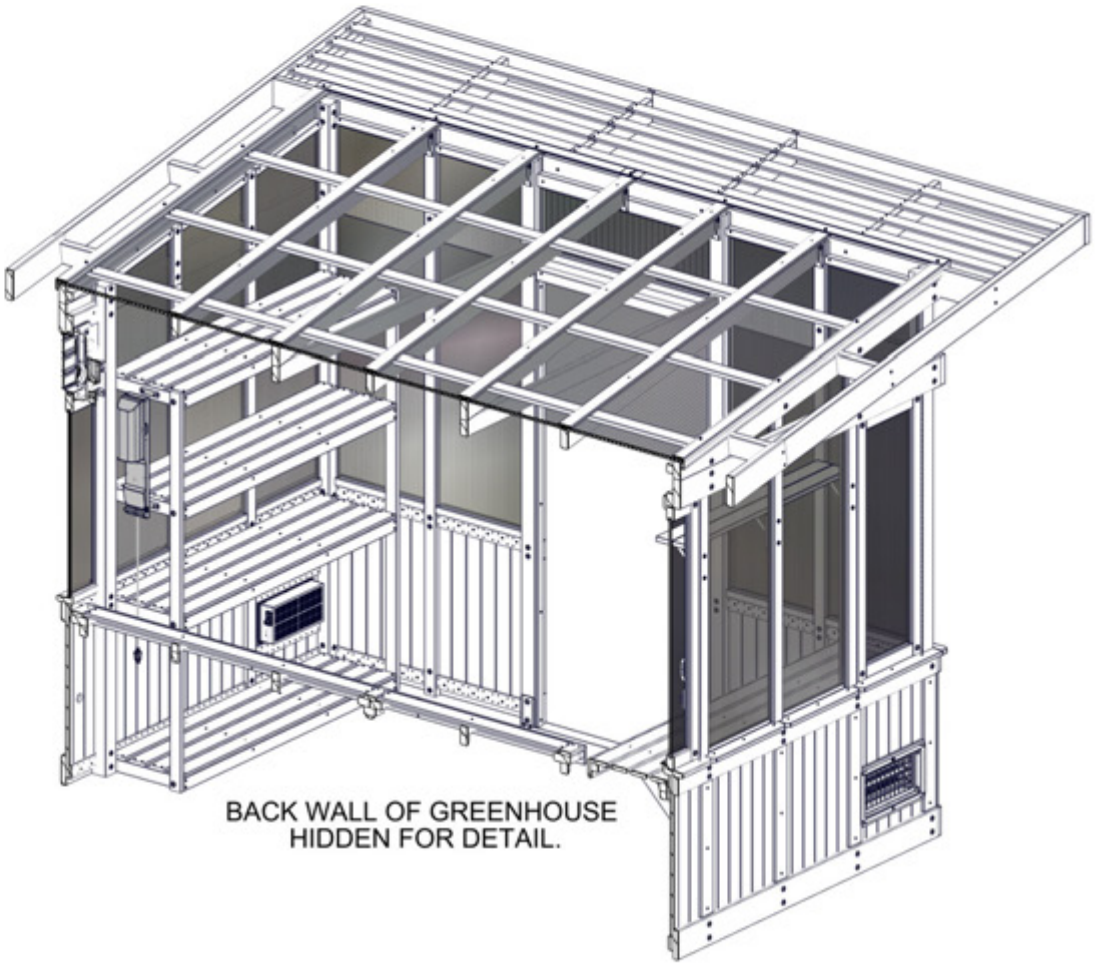
STEP 132 - ELECTRICAL ENCLOSURE MOUNTING



9205413 ELECTRICAL ENCLOSURE
(x1)

- HANG ELECTRICAL ENCLOSURE ON THE MOUNTING BRACKETS.

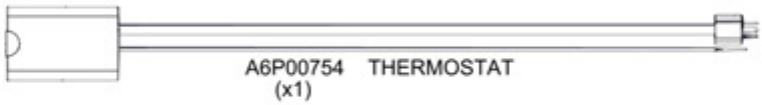




BACK WALL OF GREENHOUSE
HIDDEN FOR DETAIL.

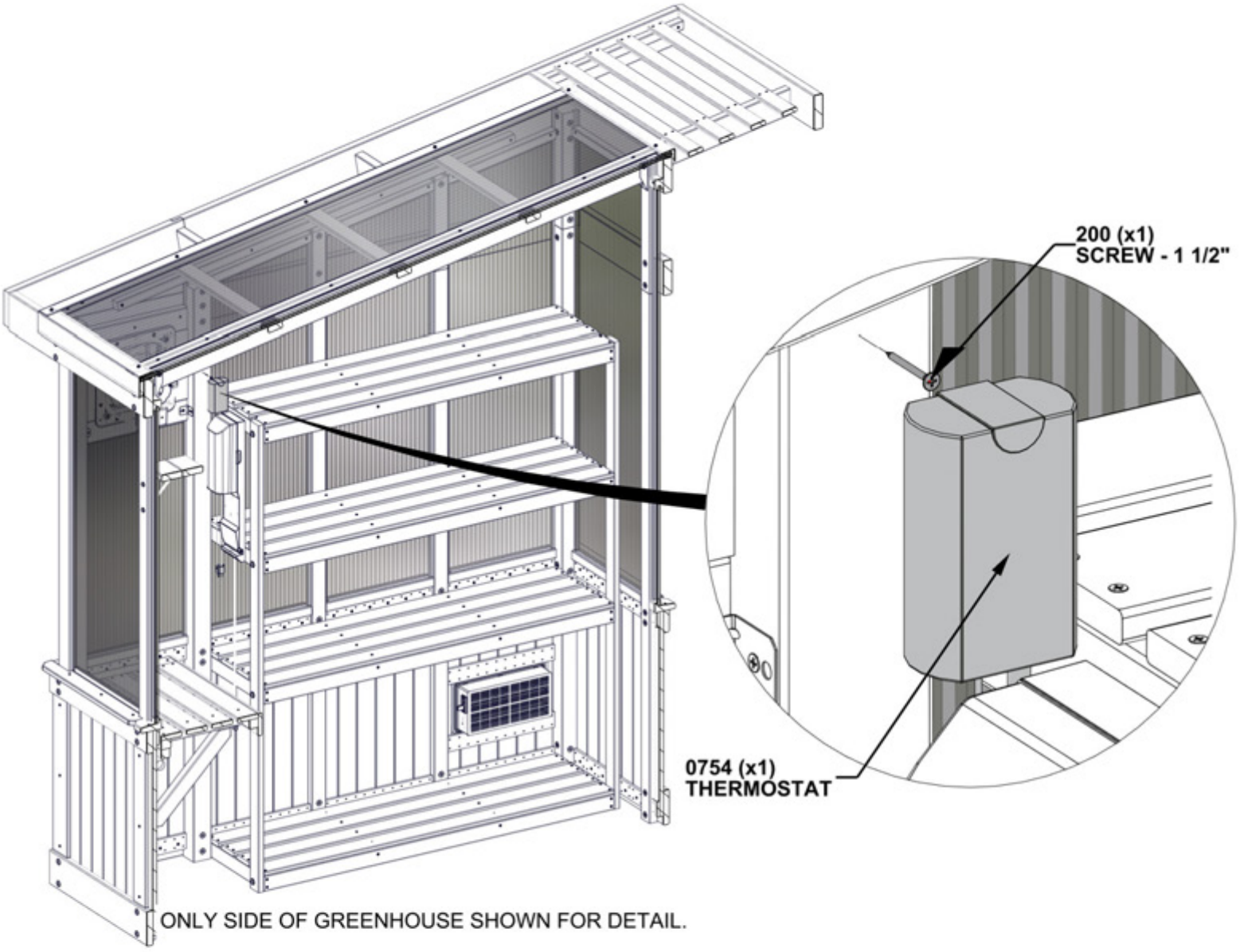
STEP 133 - THERMOSTAT MOUNTING

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



A6P00754 THERMOSTAT
(x1)

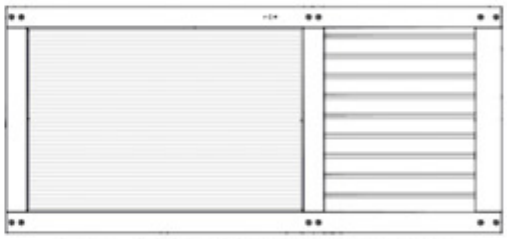
- LOCATE THERMOSTAT IN A DESIRED LOCATION CLOSE TO THE ELECTRICAL ENCLOSURE.
- INSTALL SCREW LEAVING IT PARTIALLY STICKING OUT AND HANG THERMOSTAT.
- HANG THE PROBE IN AN ELEVATED LOCATION.
- SEE THERMOSTAT MANUAL FOR OPERATING INSTRUCTIONS.



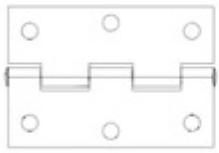
ONLY SIDE OF GREENHOUSE SHOWN FOR DETAIL.

STEP 134 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

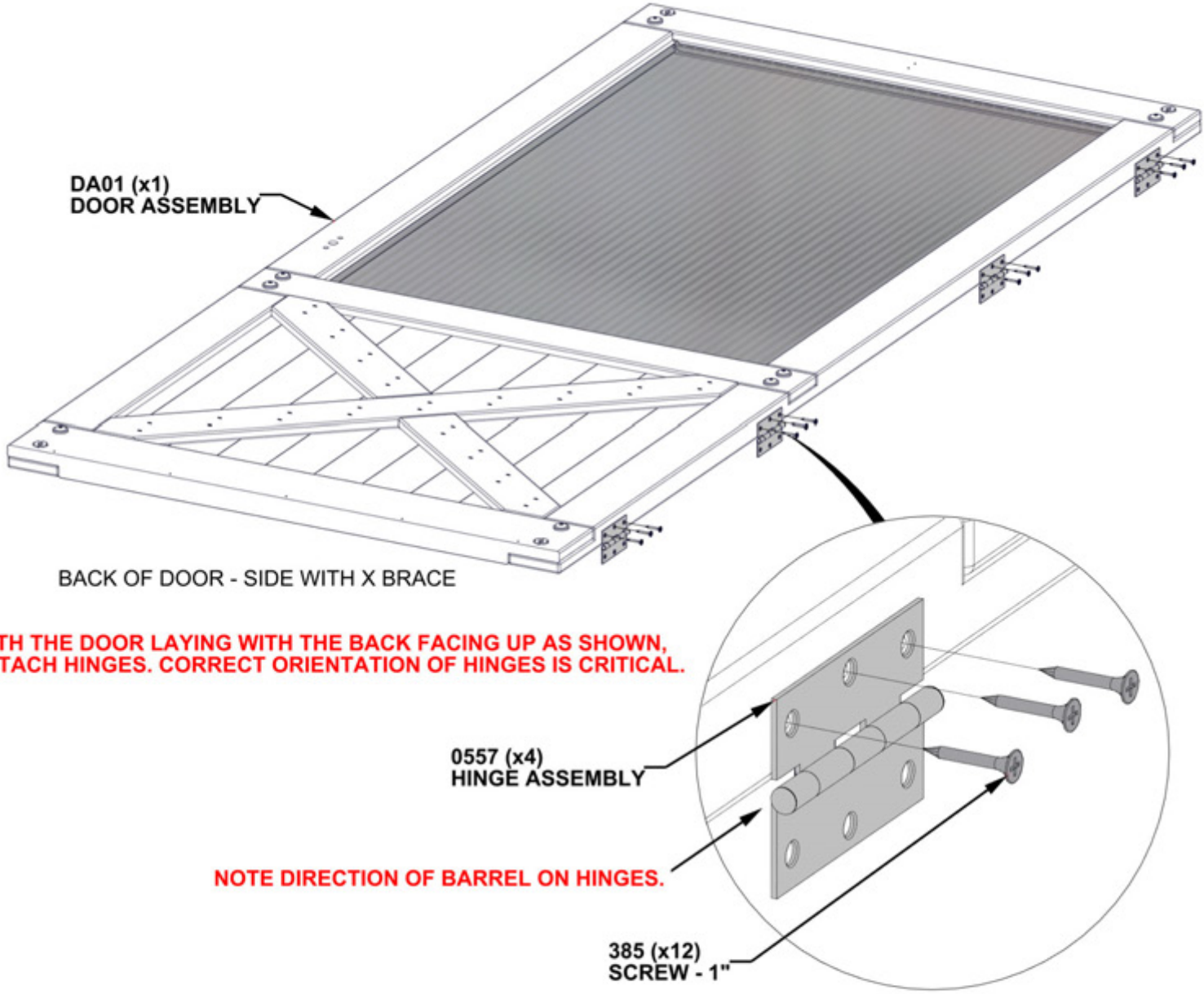


DA01 (x1) DOOR ASSEMBLY - W2A04009
1 7/8"x36 9/16"x80" (48x928x2032)



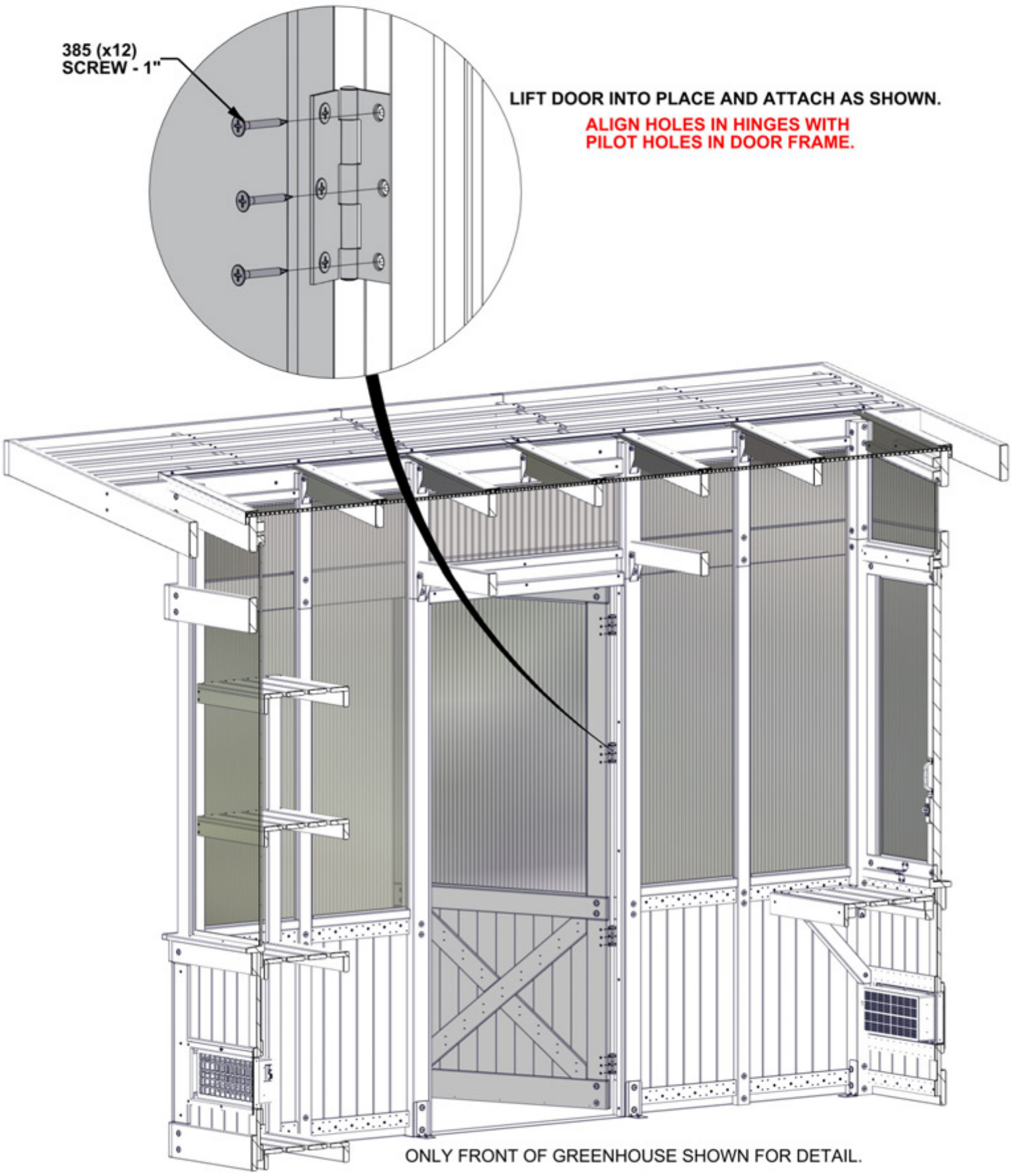
A4M0557 (x4) HINGE ASSEMBLY

ALIGN PILOT HOLES IN HINGES WITH PILOT HOLES ON DOOR.



STEP 135 - DOOR ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

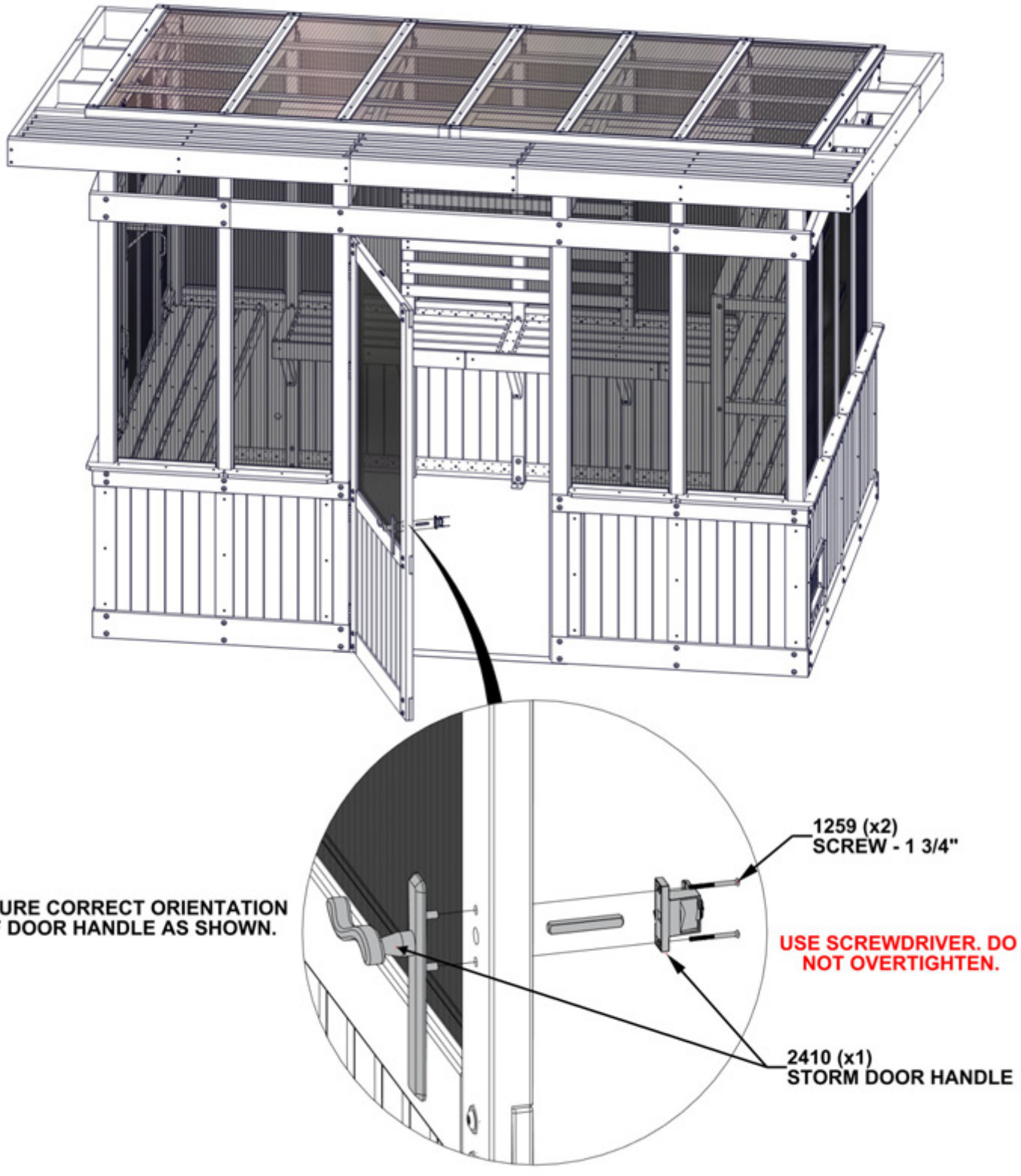


STEP 136 - DOOR ASSEMBLY

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



A4M02410 (x1) STORM DOOR HANDLE

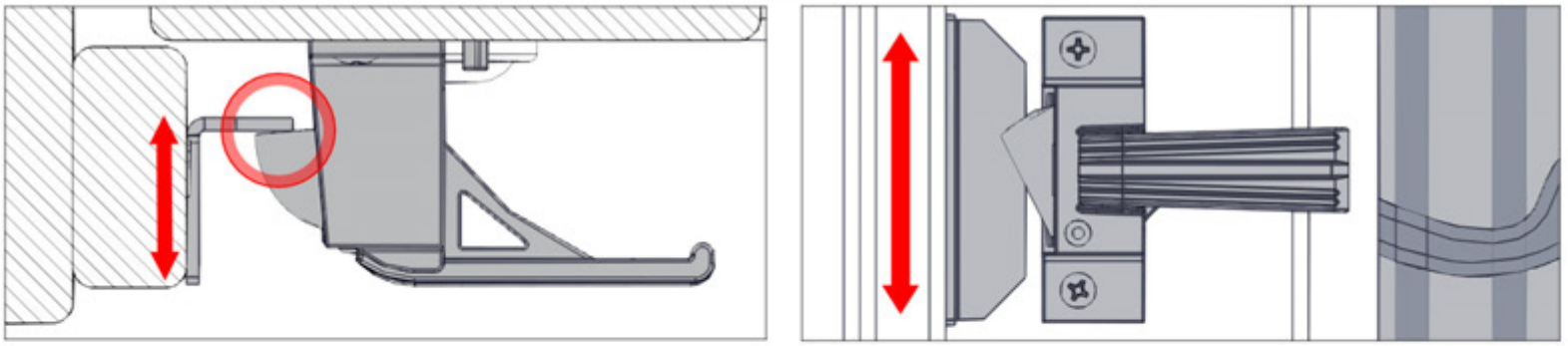


STEP 137 - DOOR ASSEMBLY

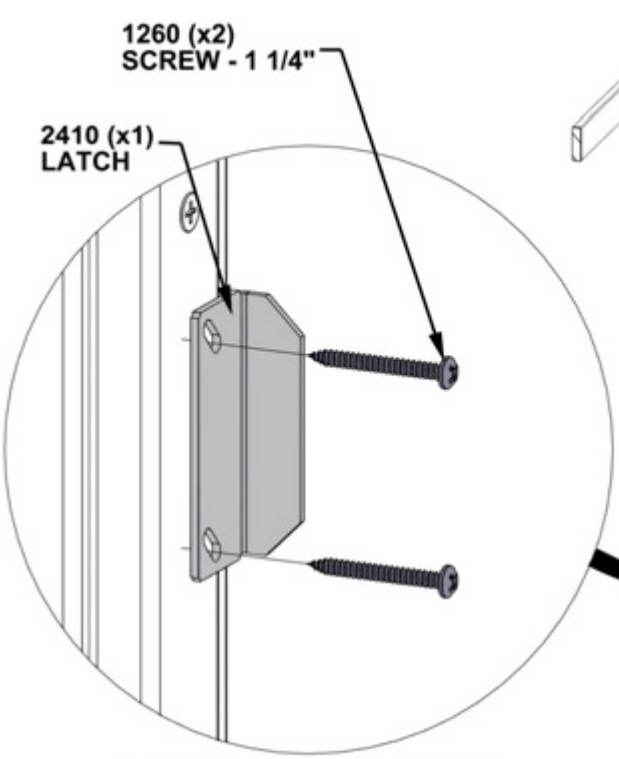
QTY	PART NUMBER	DESCRIPTION
2	H101260	SCREW PRH 8x1 1/4 BLK



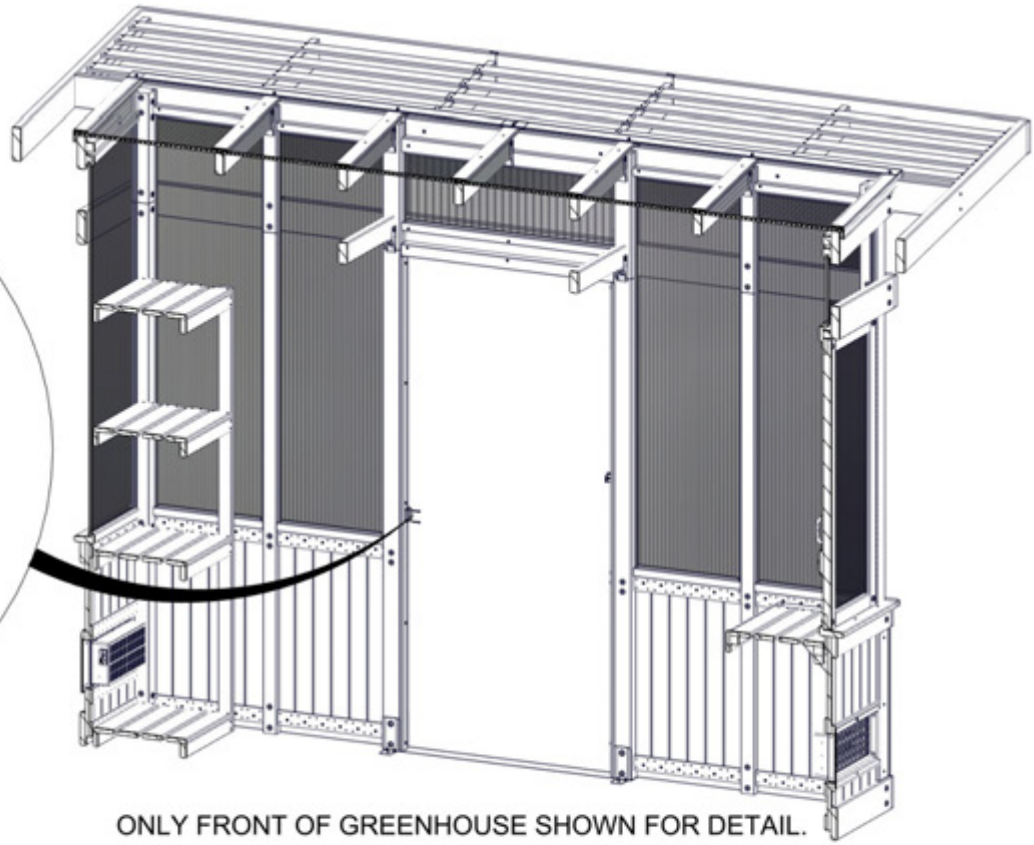
A4M02410 (x1) STORM DOOR HANDLE LATCH



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.



ATTACH USING PILOT HOLES.



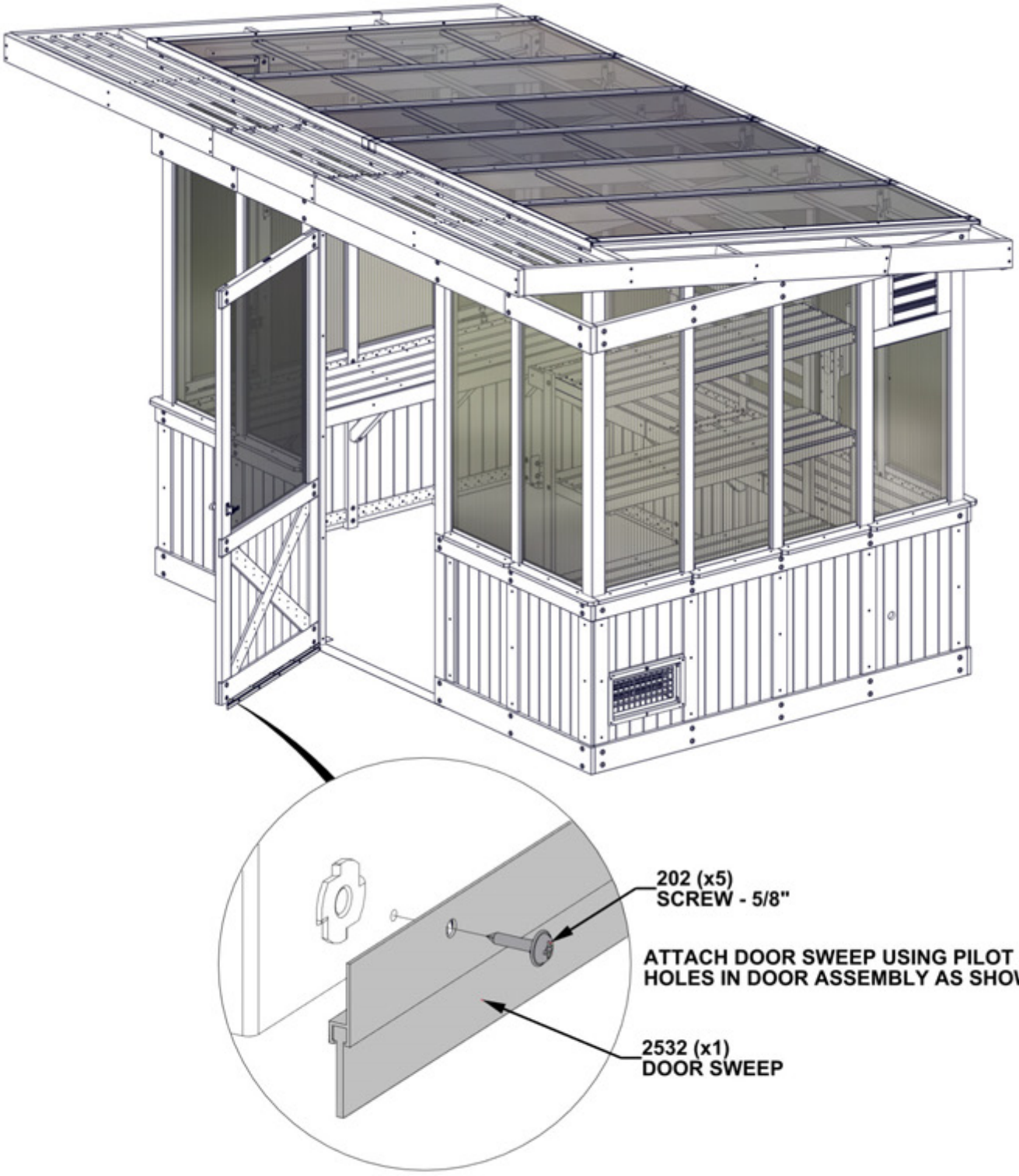
ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 138 - DOOR ASSEMBLY

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



A4M02532 DOOR SWEEP
(x1)



STEP 139 - DOOR ASSEMBLY

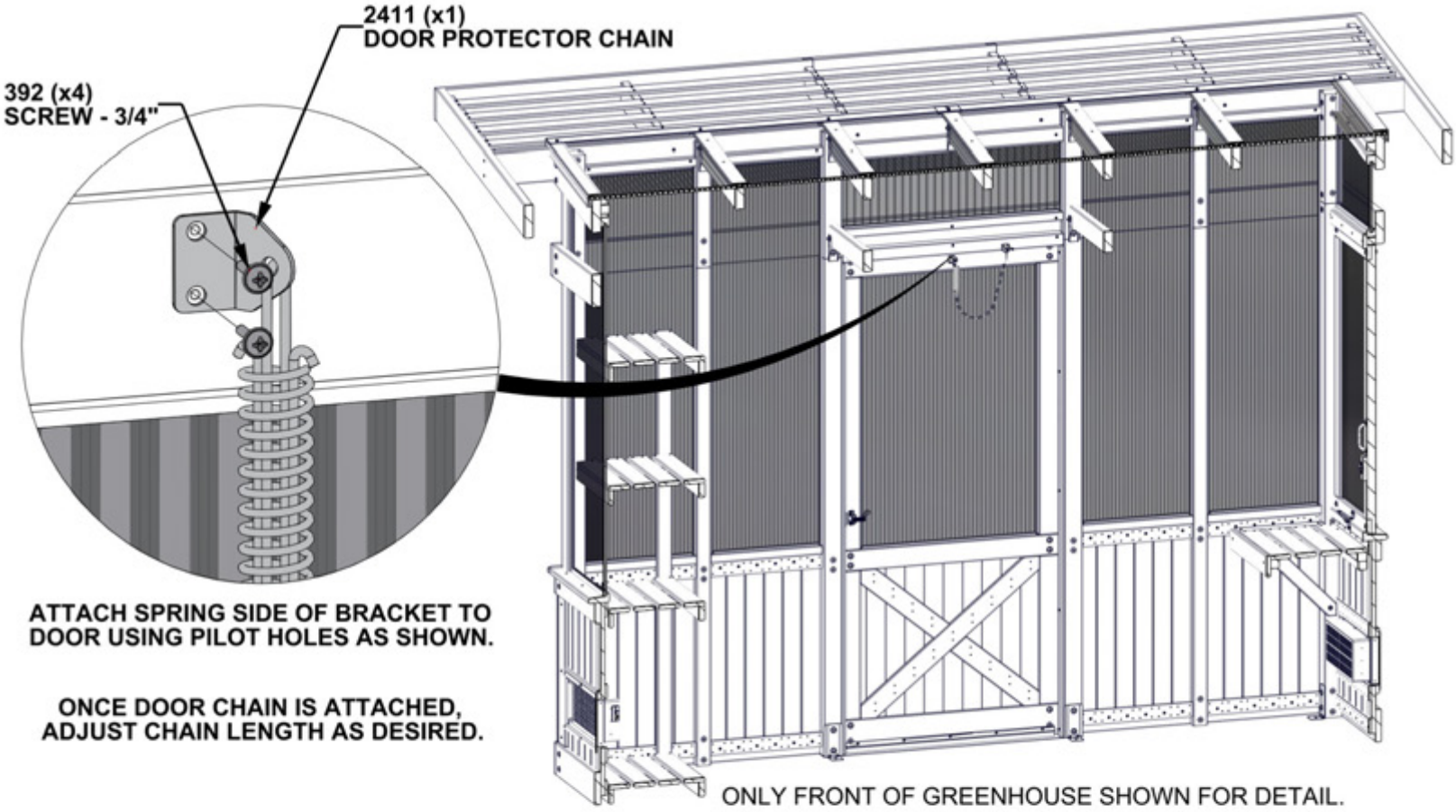
QTY	PART NUMBER	DESCRIPTION
4	H100392	SCREW PWH 8x3/4 BLK



A4M02411 (x1) DOOR PROTECTOR CHAIN

ATTACH DOOR CHAIN IN APROXIMATE LOCATION AS SHOWN.





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

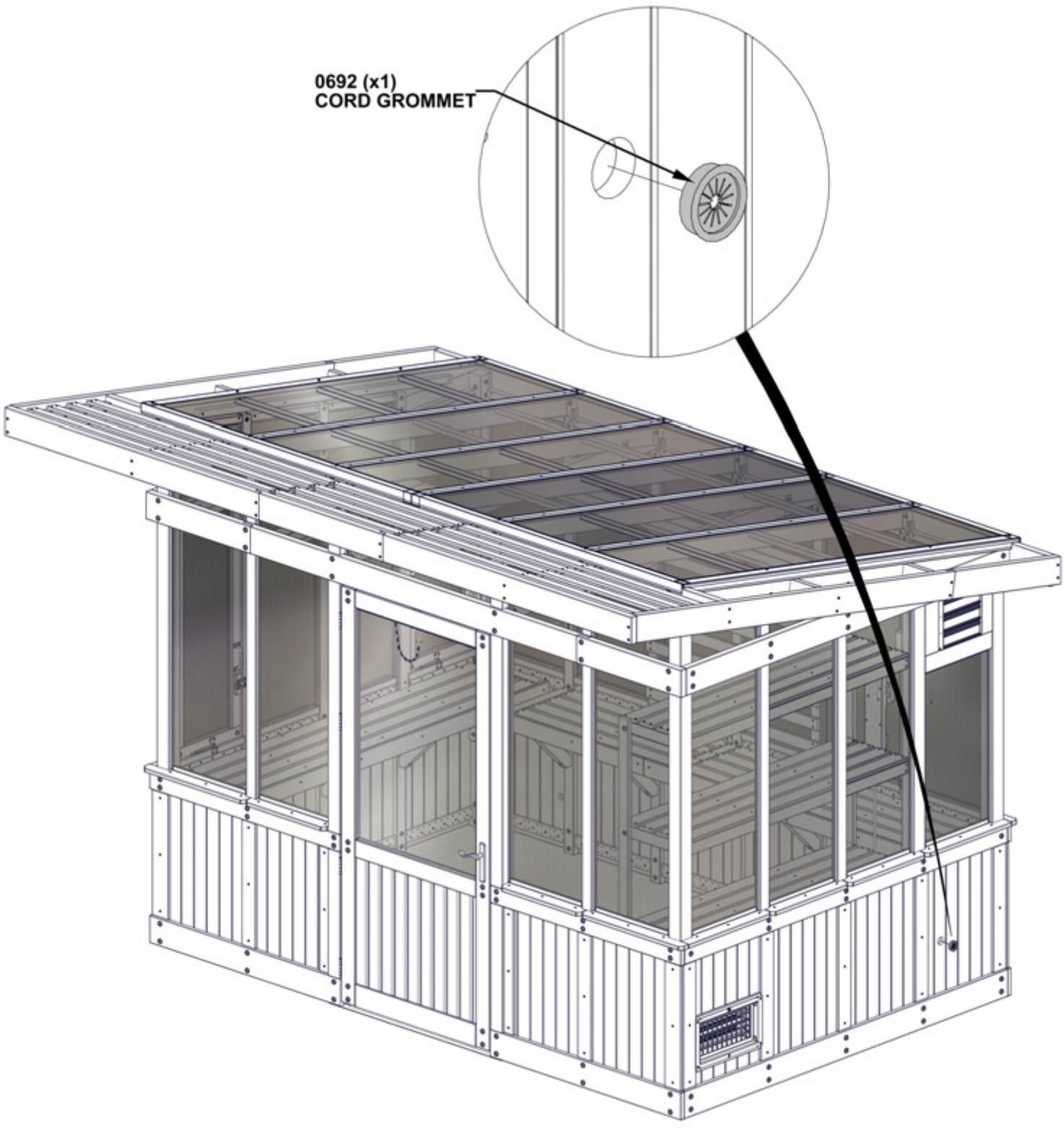
ONCE DOOR CHAIN IS ATTACHED, ADJUST CHAIN LENGTH AS DESIRED.

ONLY FRONT OF GREENHOUSE SHOWN FOR DETAIL.

STEP 140 - CORD GROMMET INSTALLATION



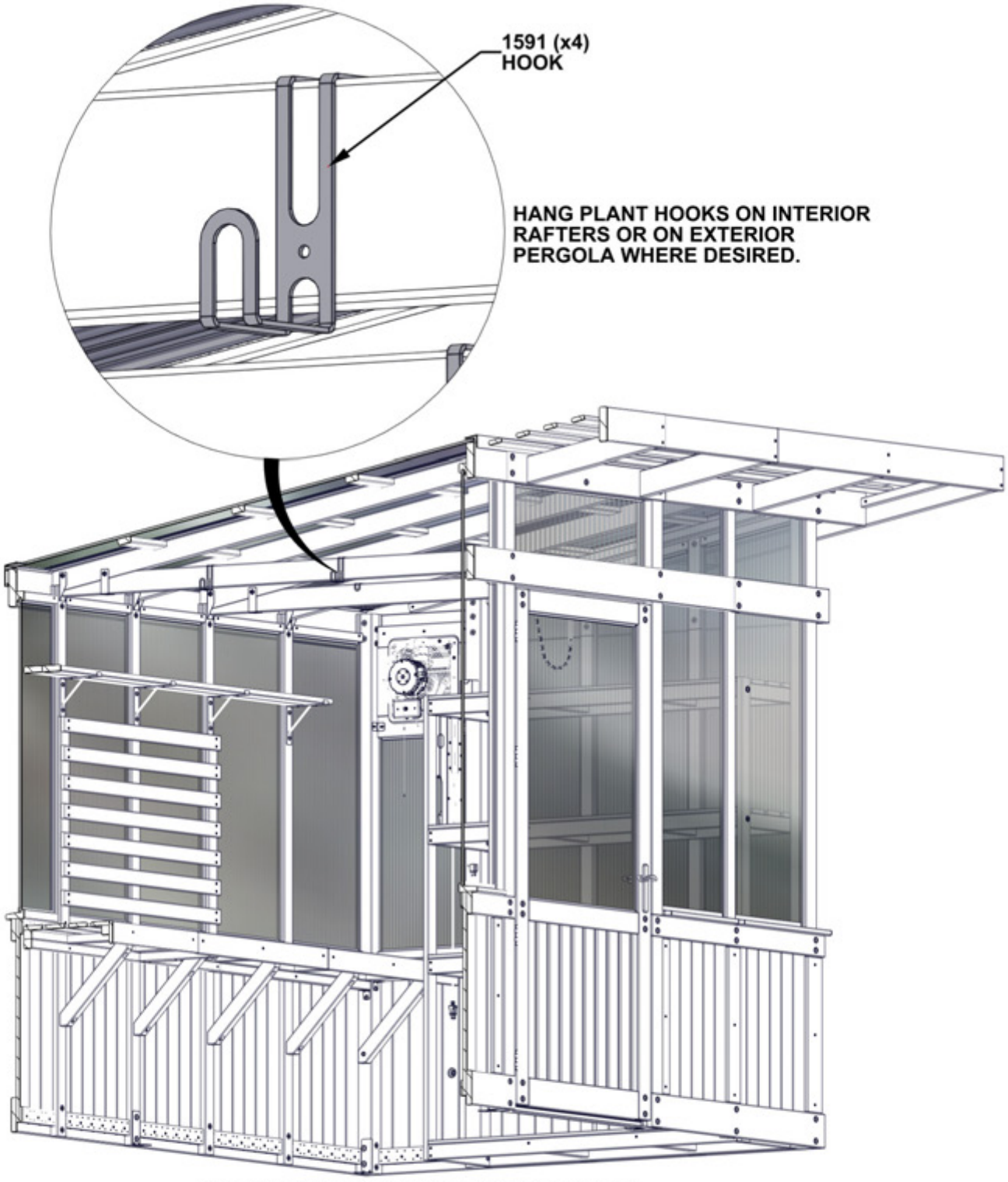
A6P00692 (x1) CORD GROMMET



STEP 141 - PLANT HOOK INSTALLATION



A4M01591 HOOK
(x4)



SIDE OF GREENHOUSE HIDDEN FOR DETAIL.

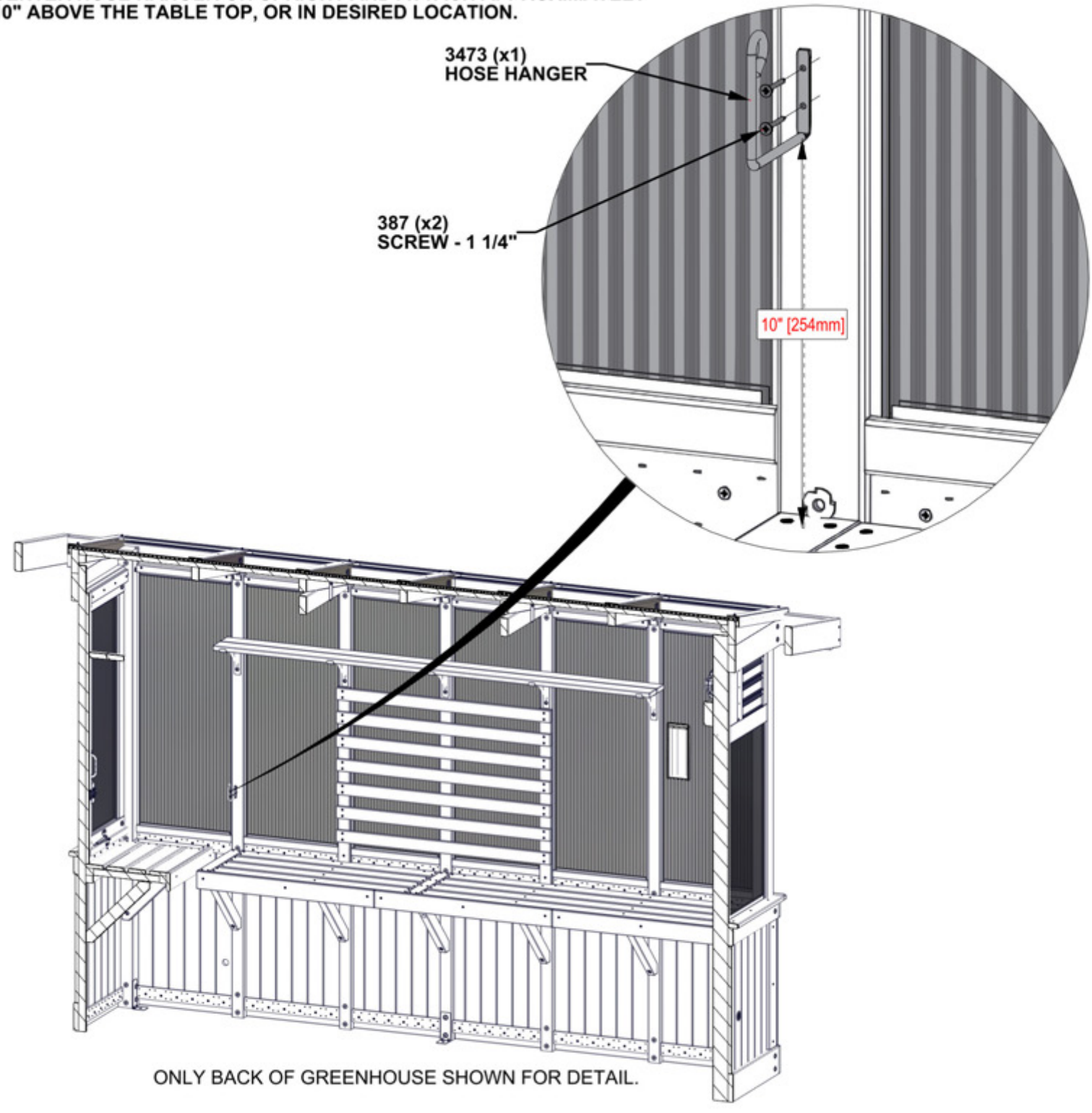
STEP 142 - HOSE HANGER ASSEMBLY

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



A4M03473 HOSE HANGER
(x1)

- CENTER HOSE HANGER ON UPRIGHT AND ATTACH APPROXIMATELY 10" ABOVE THE TABLE TOP, OR IN DESIRED LOCATION.



ONLY BACK OF GREENHOUSE SHOWN FOR DETAIL.

STEP 143 - WATER LINE ASSEMBLY



A4M02384 SPIGOT
(x1)



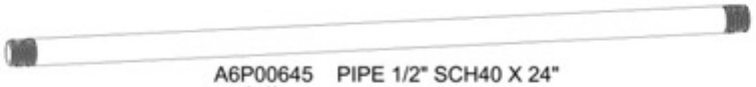
A6P00649 THREADED PIPE
(x1) CONNECTOR



A6P00646 ELBOW 1/2" NPT
(x2)

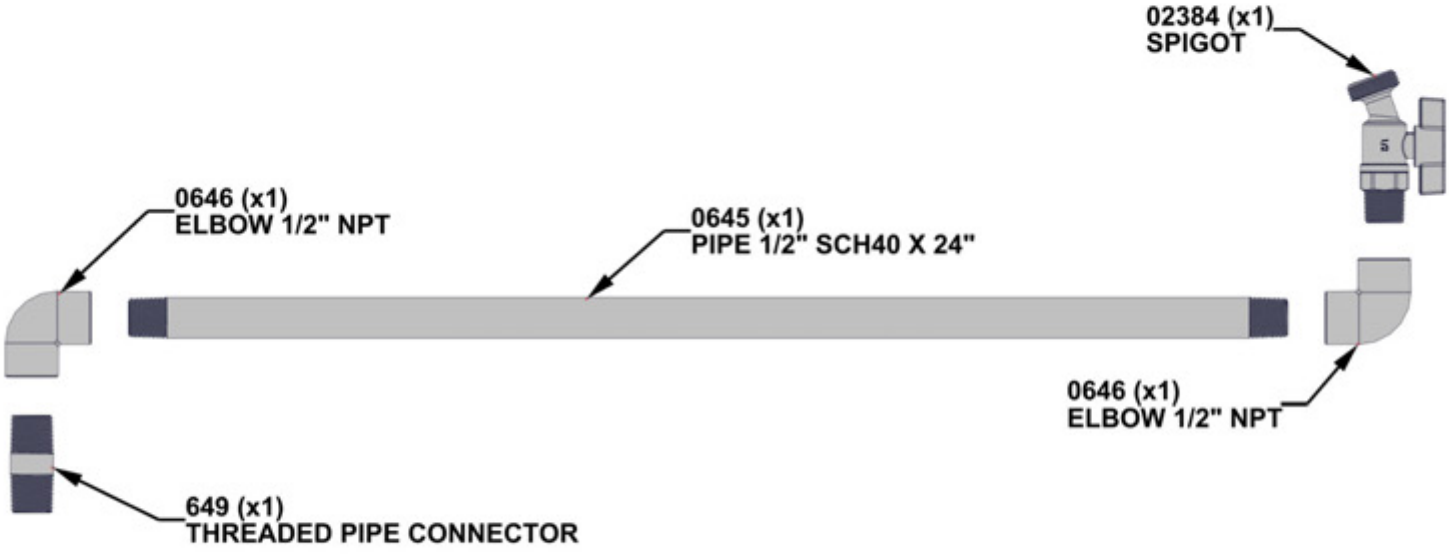


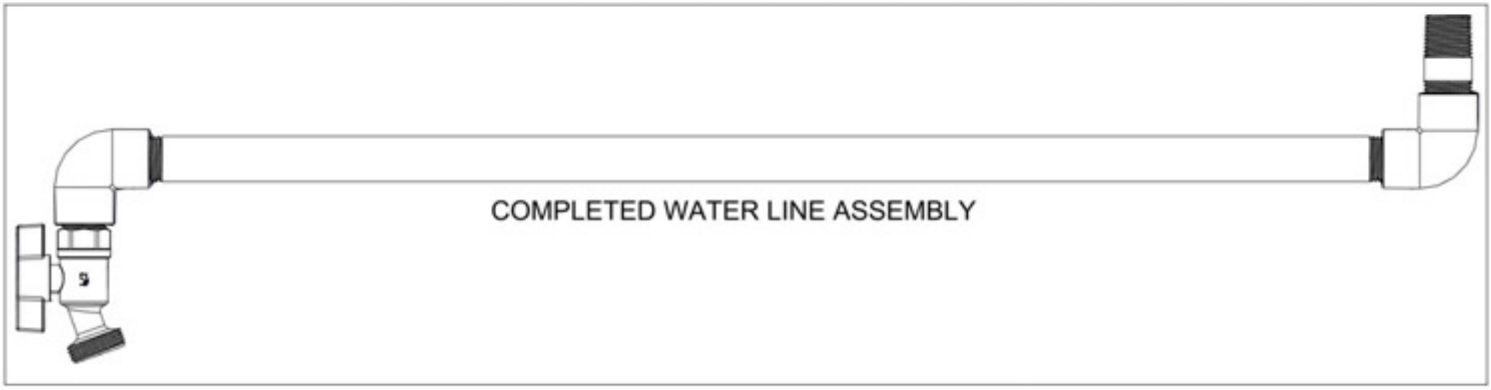
A6P00809 PLUMBERS TAPE



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

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





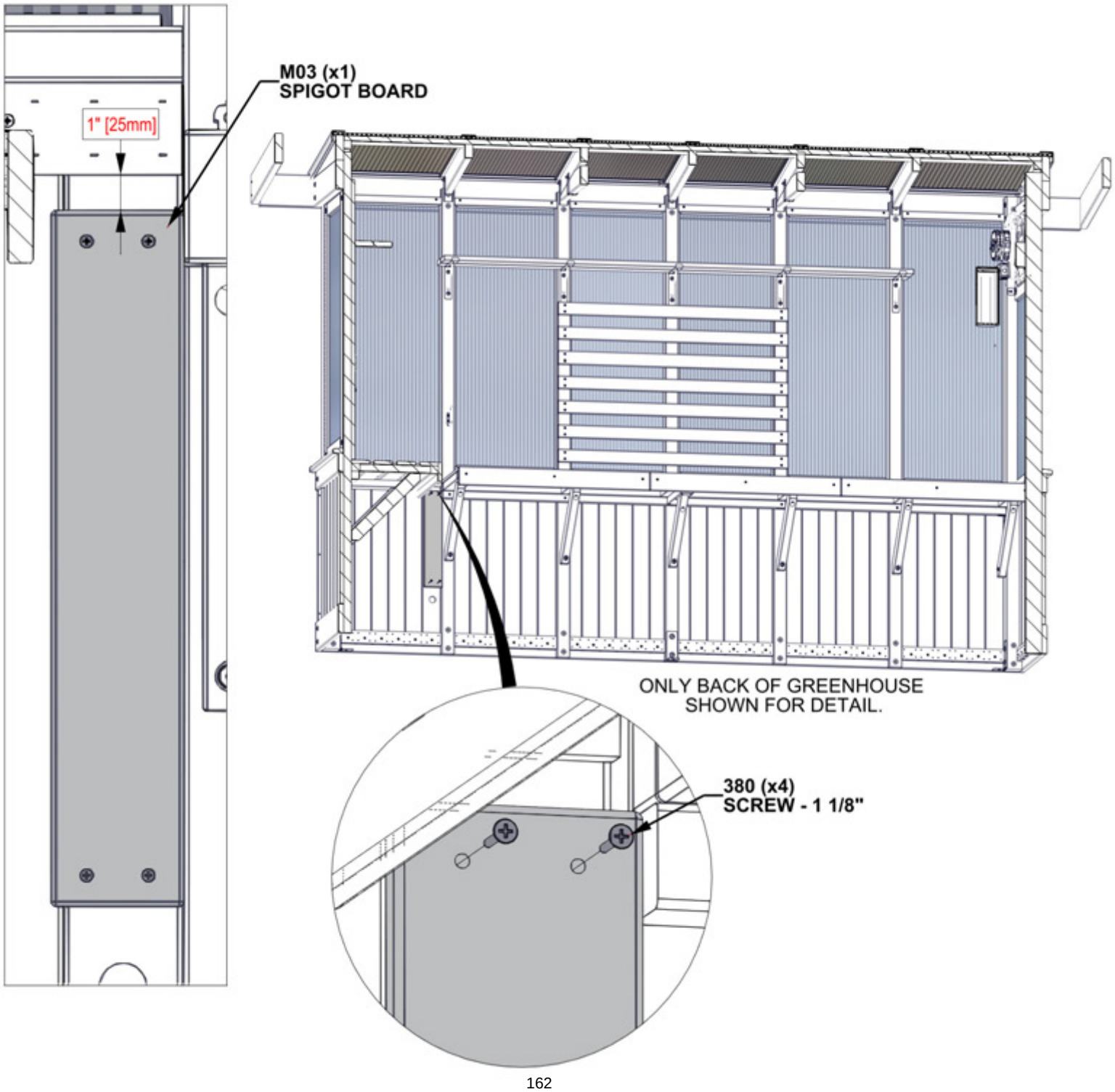
STEP 144 - WATERLINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100380	SCREW PFH 8x1 1/8 BLK



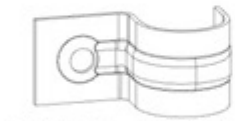
M03 (x1) SPIGOT BOARD - W4L20219
5/8"x3 3/8"x17 11/16" (16x86x450)

- USE THE DIMENSION SHOWN TO LOCATE SPIGOT BOARD.
- SPIGOT BOARD WILL SIT FLUSH AGAINST THE UPRIGHT AS SHOWN.
- USE THE SPIGOT BOARD AS A GUIDE TO DRILL PILOT HOLES WITH AN 1/8" [3mm] DRILL BIT.

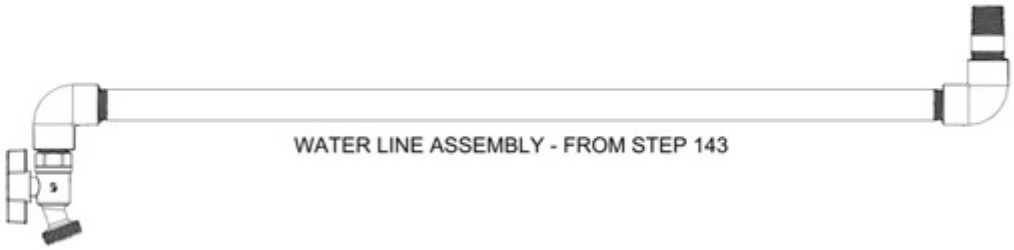


STEP 145 - WATERLINE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100385	SCREW PFH 8x1 BLK

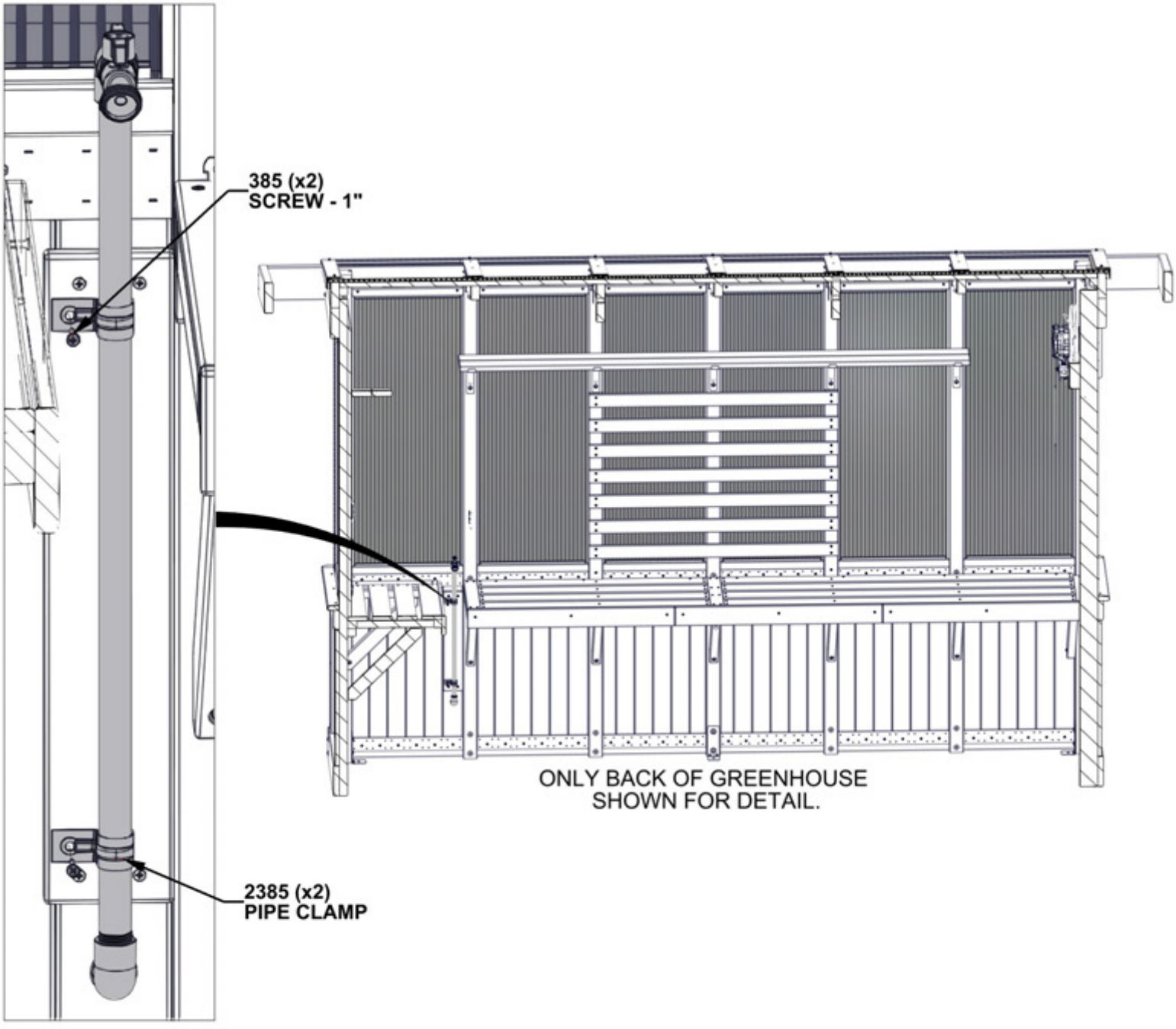


A4M02385 (x2) PIPE CLAMP



WATER LINE ASSEMBLY - FROM STEP 143

- INSERT WATER LINE ASSEMBLY THROUGH HOLE IN WALL PANEL.
- SECURE WATER LINE TO BOARD FROM PREVIOUS STEP WITH PIPE CLAMPS.
- PRE-DRILL WITH AN 1/8" [3mm] DRILL BIT WITH CLAMPS LINED UP IN POSITION.
- FASTEN CLAMPS IN APPROXIMATE LOCATIONS AS SHOWN.



STEP 146 - WATERLINE ASSEMBLY



A6P00648 (x1) THREADED HOSE FITTING

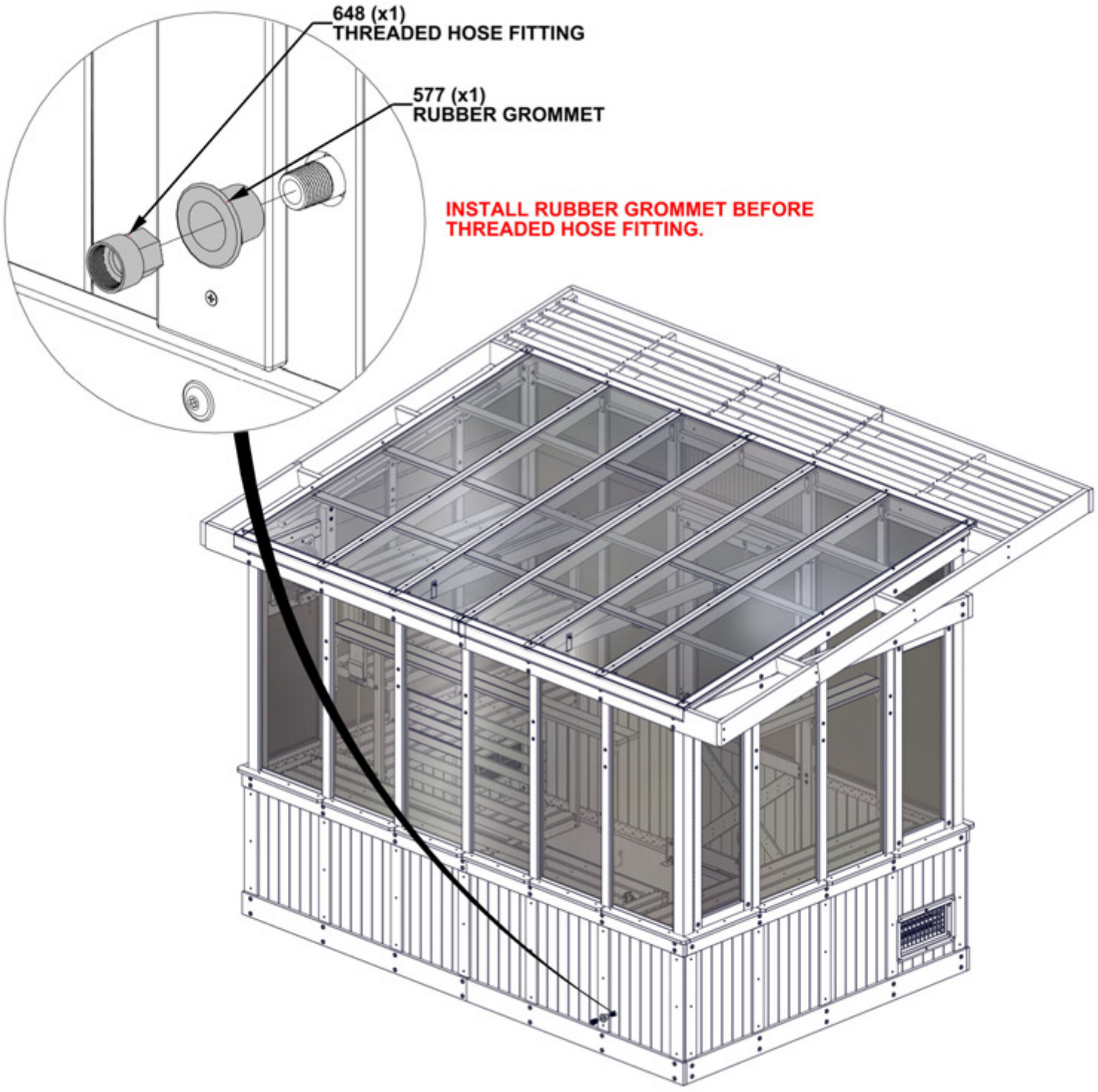


A6P00577 (x1) RUBBER GROMMET



A6P00809 PLUMBERS TAPE

- PUSH RUBBER GROMMET IN HOLE AROUND THE WATER LINE ASSEMBLY FROM PREVIOUS STEPS.
- USE PLUMBERS TAPE AND WRAP THREADS OF MALE FITTINGS.
- FASTEN THREADED HOSE FITTING.

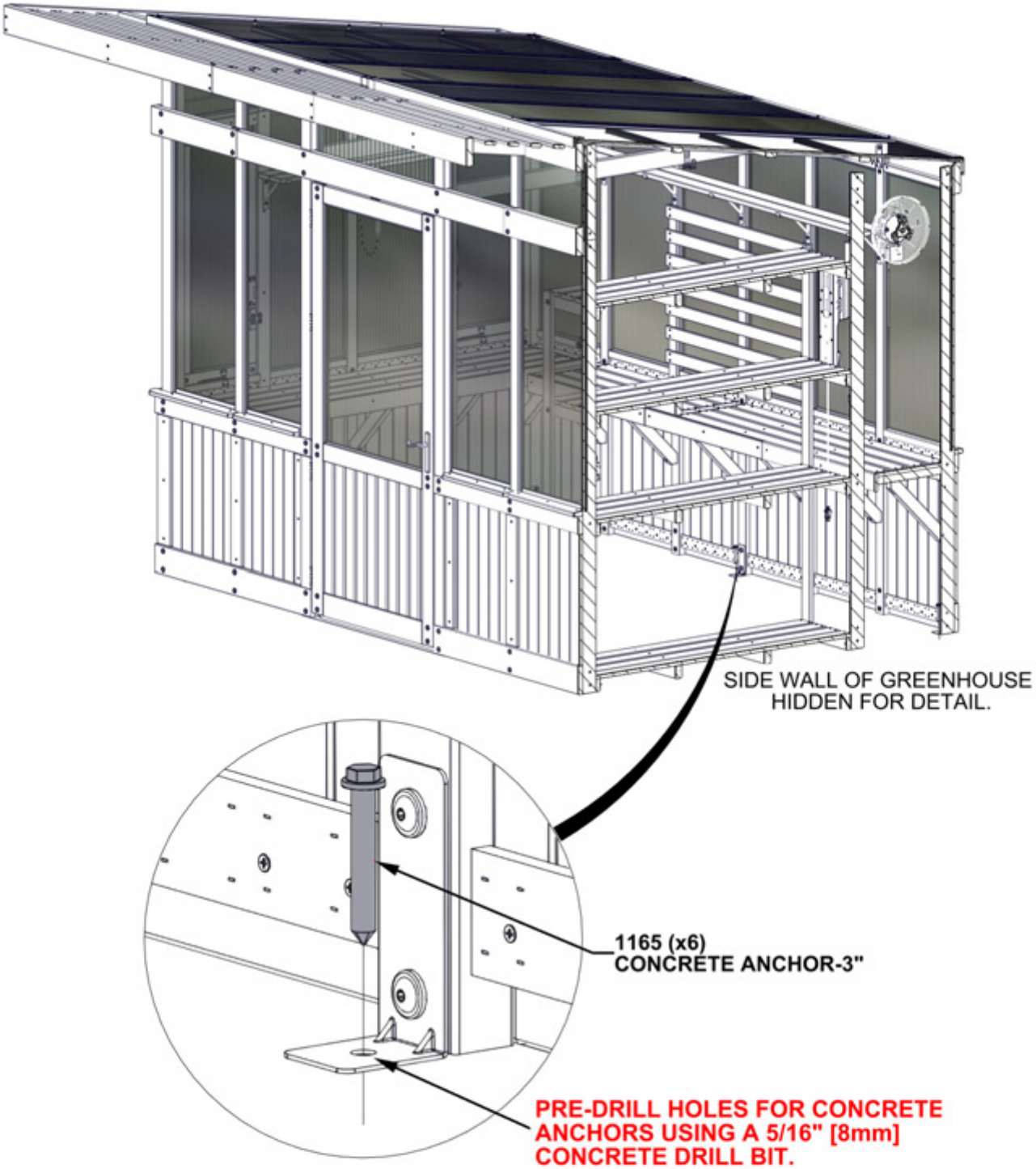


STEP 147 - ANCHORING TO CONCRETE

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

IF GREENHOUSE IS NOT ON A CONCRETE SURFACE, SEE STEP 148 FOR ANCHORING STRUCTURE.

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

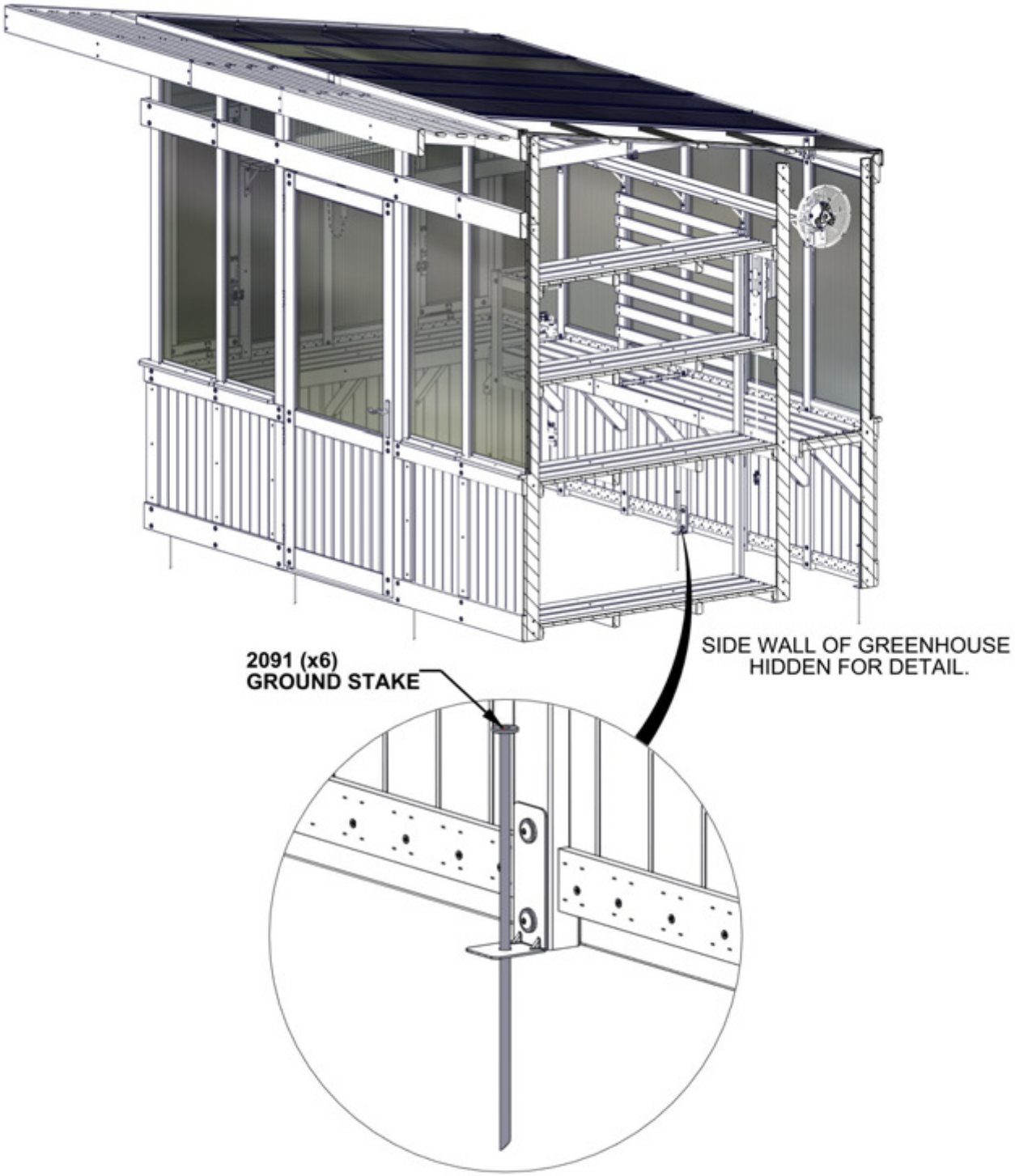


STEP 148 - ANCHORING ON GROUND



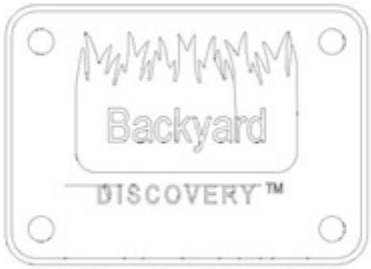
A4M02091 GROUND STAKE
(x6)

IF GREENHOUSE IS ON A CONCRETE SURFACE, SEE STEP 147 FOR ANCHORING STRUCTURE.

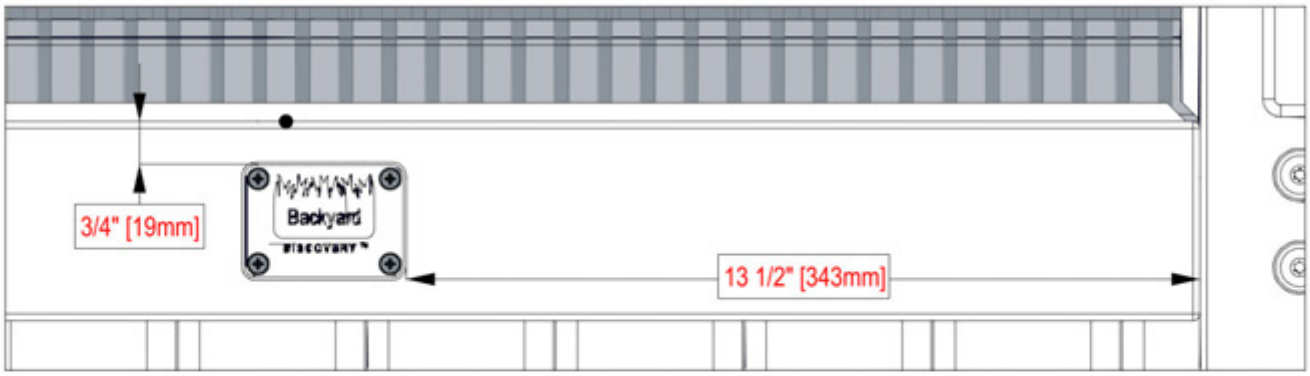


STEP 149 - DOOR ASSEMBLY

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



A4M02158 (x1) BYD ID TAG PATIO



CENTER ID TAG ON BOARD WITH MEASUREMENTS GIVEN.

