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ARGENTINE SANTA MARIA HERITAGE GRILL MODEL #: 2404052



Please visit www.backyarddiscovery.com

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



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

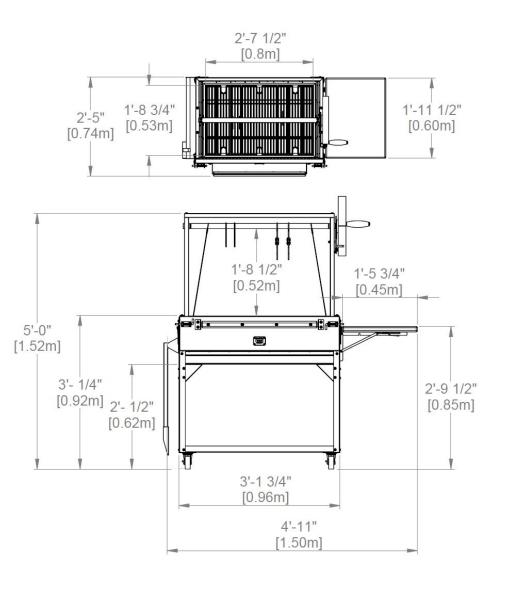
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

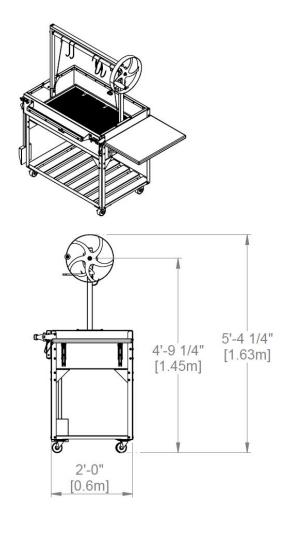
It is critically important that you start with square and level footings, concrete pad or deck to attach your structure

• 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

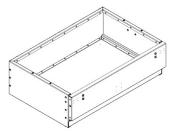
Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface. See Anchor Instructions for further details and recommendations.

- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently 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.





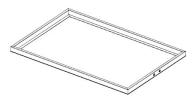
METAL COMPONENTS (NOT TO SCALE)



C01 COAL PAN ASSEMBLY - A4M02755 (x1) 11 1/2"x25 1/4"x37 11/16" (292x642x957)



B02 BOTTOM RACK ASSEMBLY - A4M02757 (x1) 1 5/8"x24 1/16"x37 7/8" (40.5x611.5x962.5)



G01 GRATE TRAY ASSEMBLY - A4M02144 (x1) 1 1/4"x21 13/16"x33 1/16" (31.80x554x839)



S01 SPINDLE ASSEMBLY - A4M02150 (x1) 1 3/16"x37 5/8" (30x955)



W01 WHEEL ASSEMBLY - A4M02146 (x1) 2 3/8"x7" (59.7x178)



B01 LEG BRACE - A4M02136 (x4) 1 1/8"x4"x4 15/16" (28x102x125)



B04 LEG BRACE - A4M02387 (x4) 1 1/8"x4"x4 15/16" (28x102x125)



U03 TOP RAIL - A4M02149 (x1) 1"x1 1/2"x35 1/4" (25x38x896)



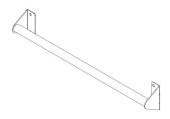
U01 UPRIGHT ASSEMBLY - A4M02758 (x1) 2 5/16"x7 7/8"x31" (58.8x200x788)



U02 UPRIGHT ASSEMBLY - A4M02759 (x1) 2 5/16"x7 7/8"x31" (58.8x200x788)

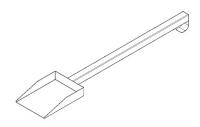


H01 DOOR HANDLE ASSEMBLY - A4M02761 (x1) 2 3/8"x3 3/4"x30 1/4" (60x95x769)

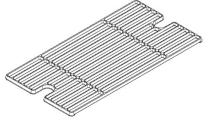


H03 HANDLE ASSEMBLY - A4M02152 (x1) 2 3/4"x3 3/4"x23 15/16" (70x94.5x609)

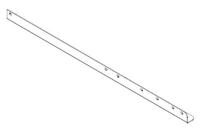
METAL COMPONENTS (NOT TO SCALE)



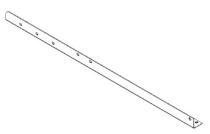
SH01 SHOVEL - A4M02513 (x1) 2 1/4"x4 7/8"x26 7/16" (57x124x671)



G02 GRATE - A4M02145 (x3) 7/16"x10 1/2"x20 1/2" (12x266x520)



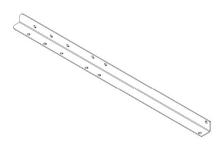
L01 LEG - A4M02414 (x1) 1 1/2"x1 1/2"x31 13/16" (38x38x808)



L02 LEG - A4M02415 (x1) 1 1/2"x1 1/2"x31 13/16" (38x38x808)



L03 LEG - A4M02416 (x1) 1 1/2"x1 1/2"x31 13/16" (38x38x808)



L04 LEG - A4M02417 (x1) 1 1/2"x1 1/2"x31 13/16" (38x38x808)



H02 SPROCKET HANDLE ASSEMBLY - A4M02760 (x1) 3 5/8"x4 1/2"x9 5/16" (92x115x236)



0729 FIRE BRICK - A6P00729 (x32) 13/16"x4 3/16"x5 9/16" (20x107x142)



B03 LATCH BRACKET - A4M02413 (x2) 1/8"x2 3/16"x4 1/8" (2.5x56x104)



S02 SPROCKET - A4M02147 (x1) 3/16"x4 11/16"x4 11/16" (4x119x119)

METAL COMPONENTS (NOT TO SCALE)



MH01 MEAT HOOK - A4M02402 (x2) 3/16"x3 7/8"x5 11/16" (5x98x145)



MH02 MEAT HOOK - A4M02407 (x2) 3/16"x3"x8 13/16" (5x77x224)



B05 UPRIGHT CABLE BRACKET - A4M02270 (x2) 1 3/16"x2 15/16"x5 11/16" (30x74.5x143.8)



DL01 DOOR LATCH - A4M02496

(x2) 1 5/16"x1 7/8"x4 3/8" (33x47x111)

2094 FOLDING TABLE BRACKET - A4M02094 (x2) 1 3/8"x6 13/16"x15 15/16" (34x173x405)



S03 SPRING - A4M02506 (x1) 1/16"x7/16"x1 13/16" (1.5x11x46)



DC01 DOOR CABLE - A4M02504 (x2) 1/8"x9 7/16" (2.5x240)



A4M02605 CASTER (x4)



A4M02499 BUSHING (x4)

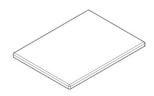


A6P00894 GRILL COVER (x1)

WOOD COMPONENTS (NOT TO SCALE)

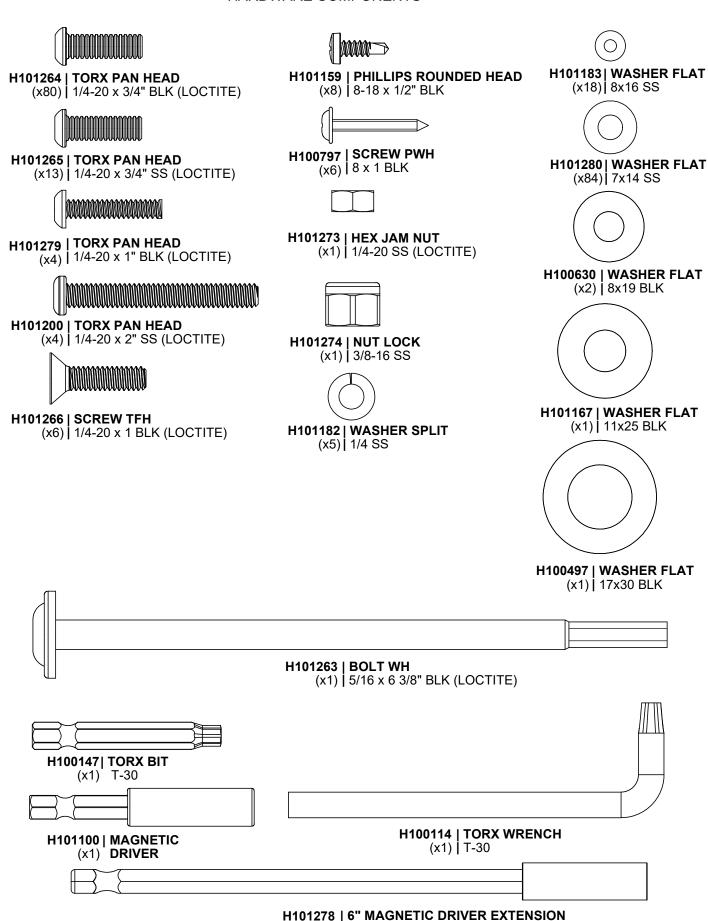


H04 WHEEL HANDLE - W4L19101 (x1) 1 9/16"x5 1/8" (40x130)



T01 TABLE TOP - W4L18241 (x1) 1 1/4"x17 11/16"x23 5/8" (32x450x600)

HARDWARE COMPONENTS



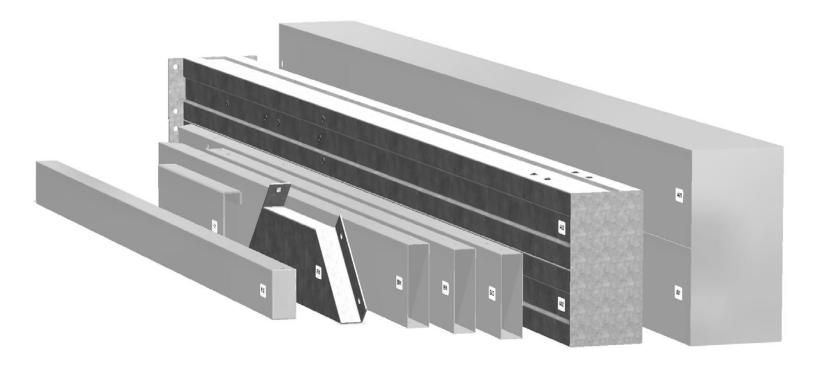
PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

METAL PARTS:

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

NOTE: CARTONS ARE NOT ORGANIZED BY PART NUMBER.

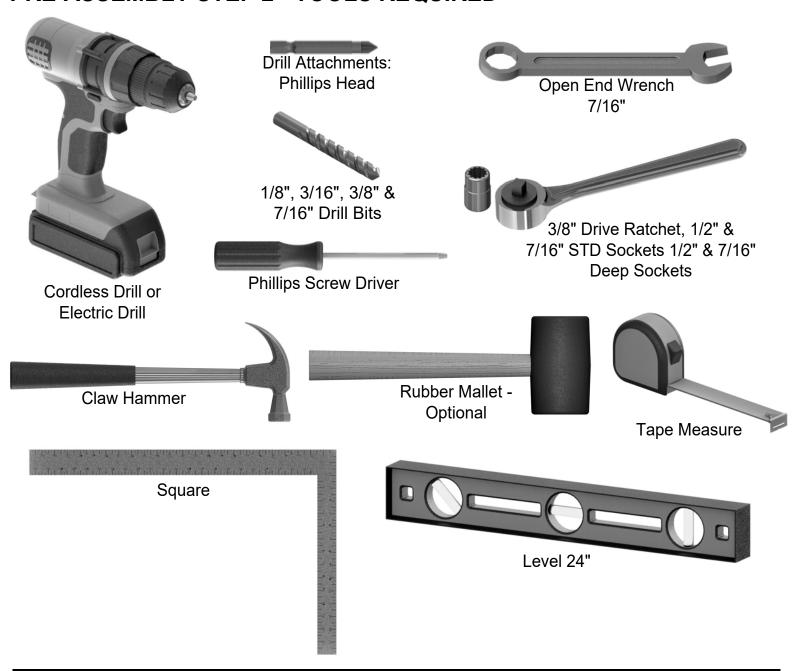


HARDWARE PARTS:

- 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 (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

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

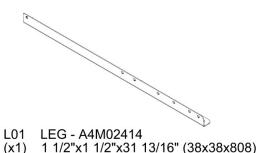


STEP 1A - CART ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H101266	SCREW TFH 1/4-20 X 1 BLK (LOCTITE)

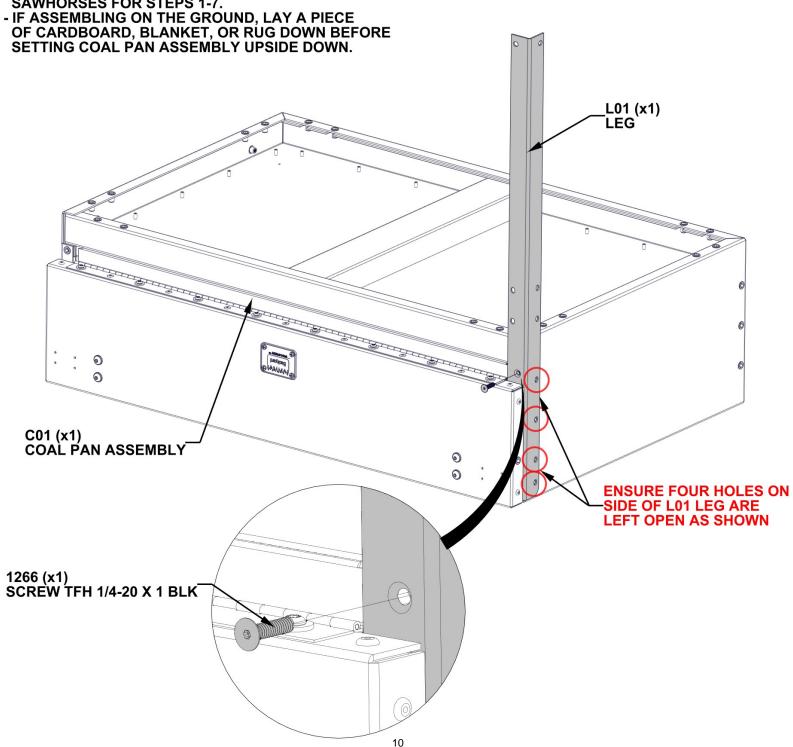


C01 COAL PAN ASSEMBLY - A4M02755 (x1) 11 1/2"x25 1/4"x37 11/16" (292x642x957)



- PLACE COAL PAN ASSEMBLY UPSIDE DOWN AND ATTACH LEG AS SHOWN BELOW.

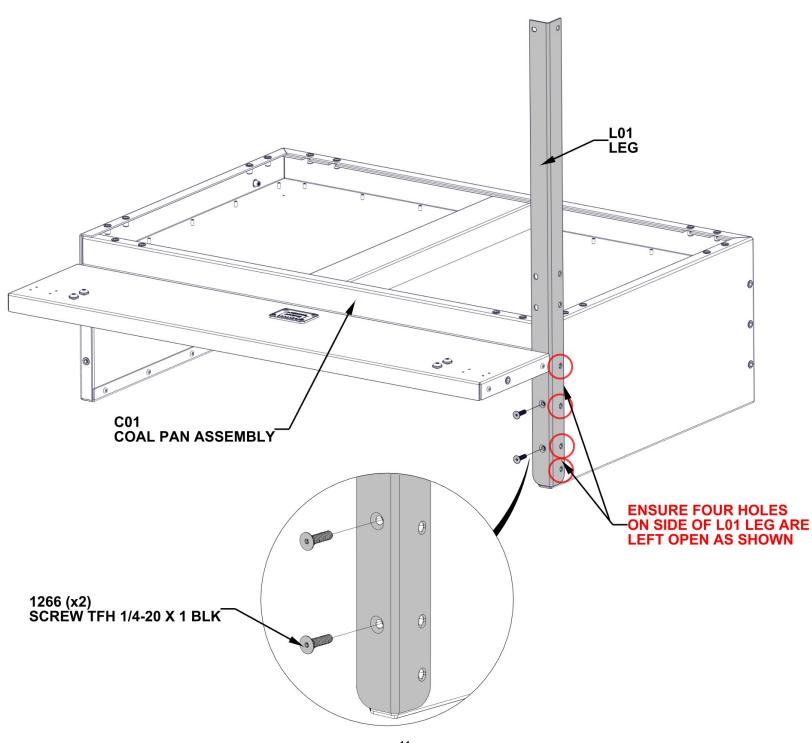
- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 1-7.



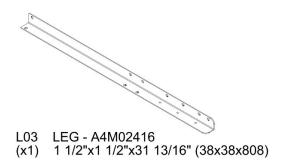
STEP 1B - CART ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101266	SCREW TFH 1/4-20 X 1 BLK (LOCTITE)

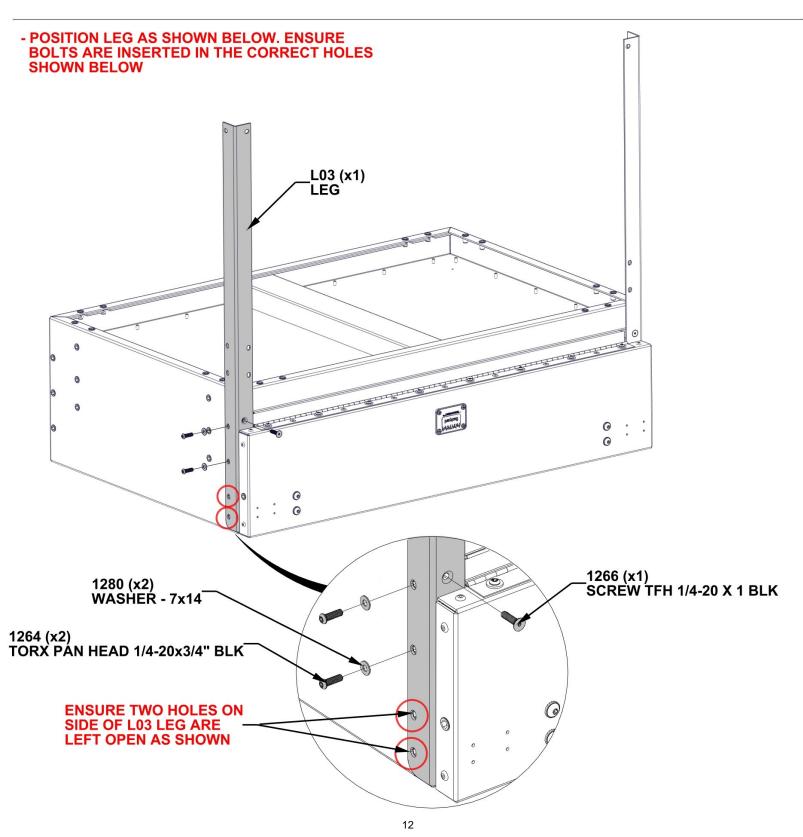
- OPEN COAL PAN ASSEMBLY DOOR AND ATTACH LEG HARDWARE AS SHOWN BELOW.



STEP 2A - CART ASSEMBLY

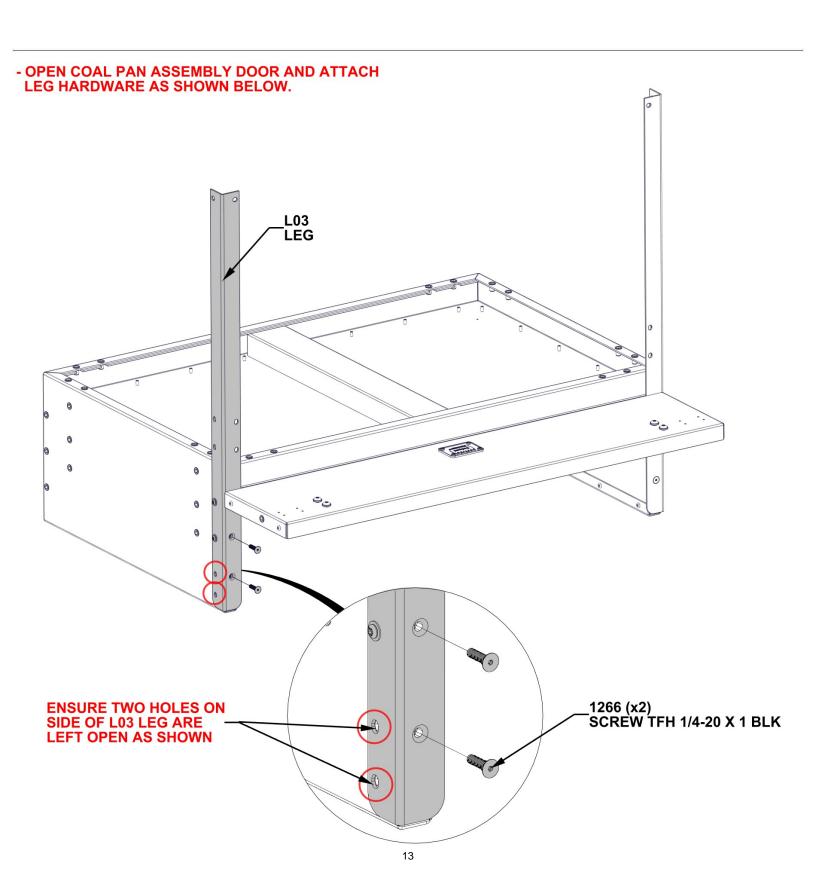


QTY	PART NUMBER	DESCRIPTION
1	H101266	SCREW TFH 1/4-20 X 1 BLK (LOCTITE)
2	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
2	H101280	WASHER FLAT 7x14 SS



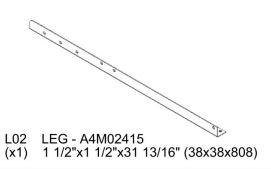
STEP 2B - CART ASSEMBLY

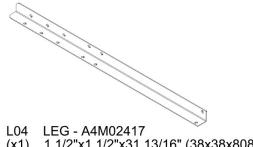
QTY	PART NUMBER	DESCRIPTION
2	H101266	SCREW TFH 1/4-20 X 1 BLK (LOCTITE)



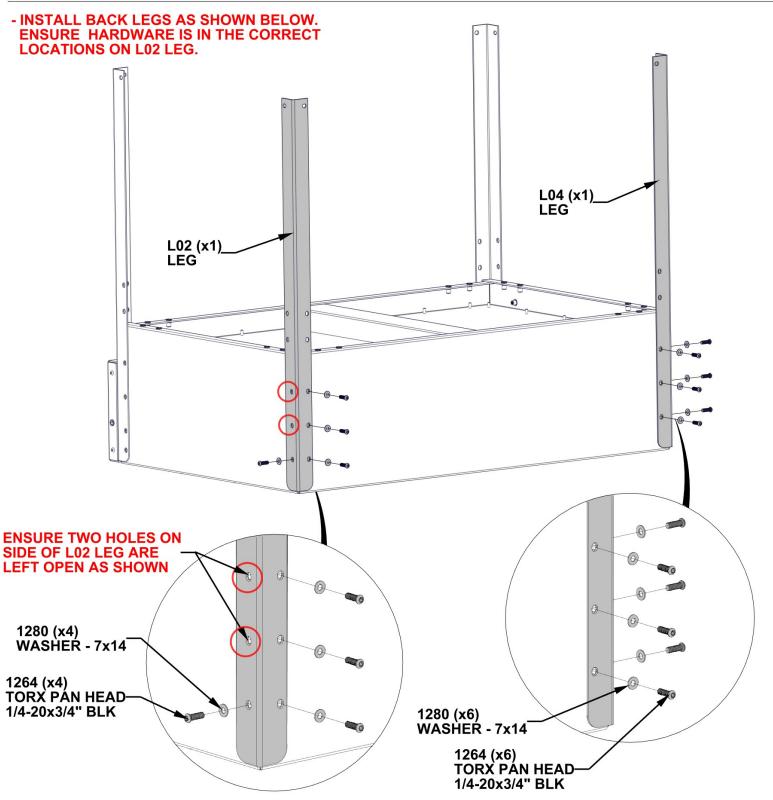
STEP 3 - CART ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H101280	WASHER FLAT 7x14 SS
10	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)

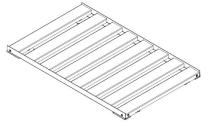




(x1) 1 1/2"x1 1/2"x31 13/16" (38x38x808)



STEP 4 - CART ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
8	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
8	H101280	WASHER FLAT 7x14 SS

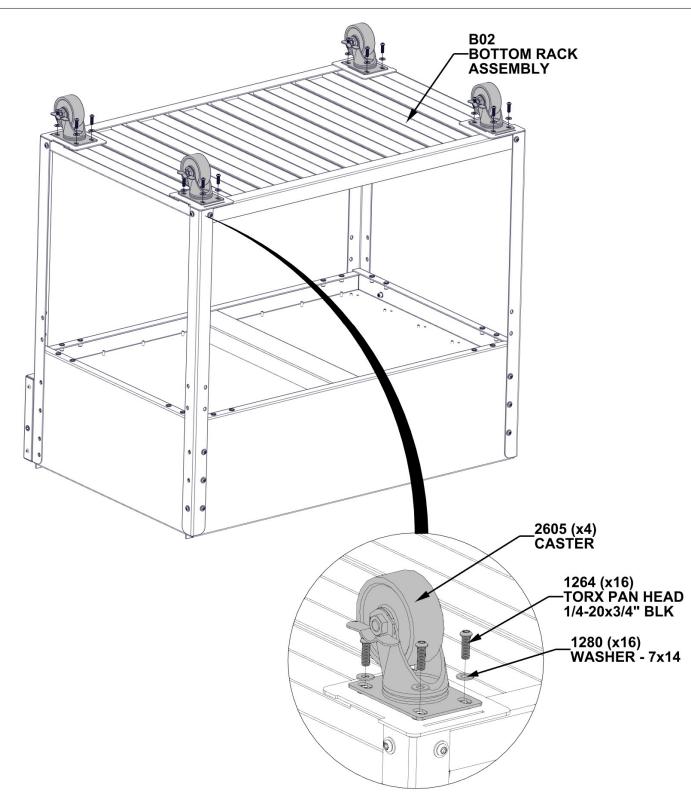
B02 BOTTOM RACK ASSEMBLY - A4M02757 (x1) 1 5/8"x24 1/16"x37 7/8" (40.5x611.5x962.5)

- INSTALL BOTTOM RACK ASSEMBLY **AS SHOWN BELOW.** B02 (x1) BOTTOM RACK **ASSEMBLY** 1280 (x8) WASHER - 7x14 1264 (x8) TORX PAN HEAD-1/4-20x3/4" BLK **CART LEGS WILL REST ON SURFACE OF RACK**

STEP 5 - CART ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
16	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
16	H101280	WASHER FLAT 7x14 SS

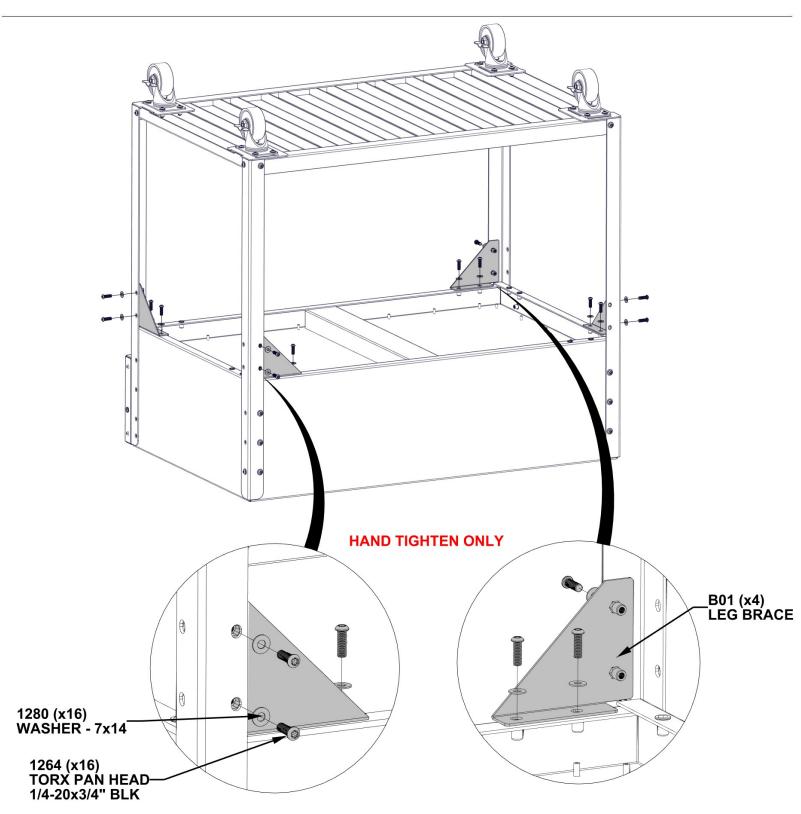


STEP 6 - CART ASSEMBLY



B01 LEG BRACE - A4M02136 (x4) 1 1/8"x4"x4 15/16" (28x102x125)

QTY	PART NUMBER	DESCRIPTION
16	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
16	H101280	WASHER FLAT 7x14 SS

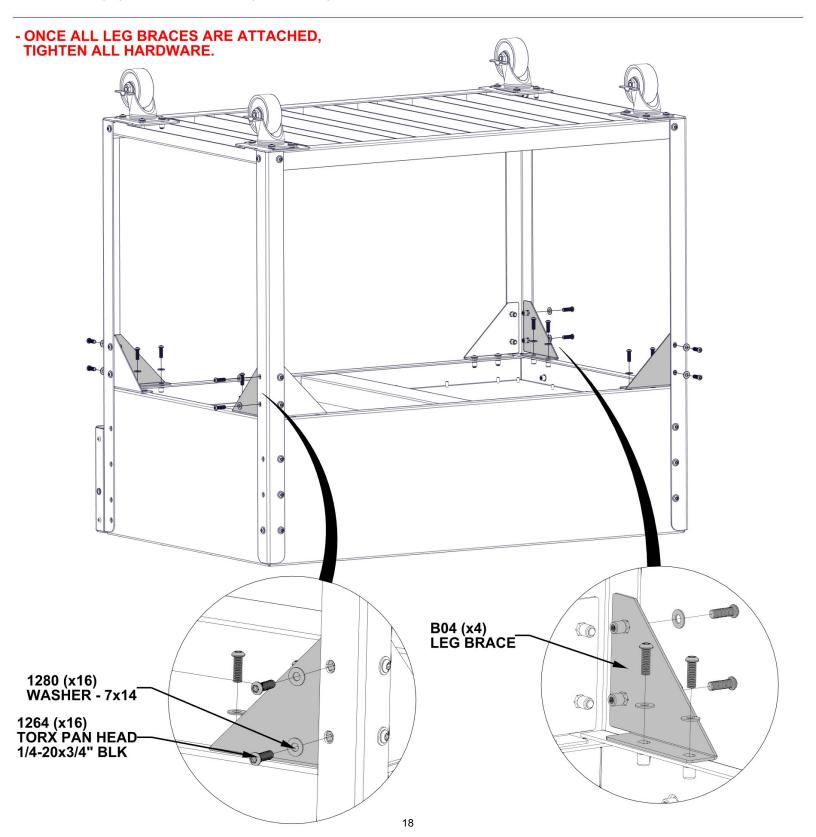


STEP 7 - CART ASSEMBLY



B04 LEG BRACE - A4M02387 (x4) 1 1/8"x4"x4 15/16" (28x102x125)

ĺ	QTY	PART NUMBER	DESCRIPTION
	16	H101280	WASHER FLAT 7x14 SS
	16	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)



STEP 8 - CART ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
4	H101279	TORX PAN HEAD 1/4-20x1" (LOCTITE)
6	H101280	WASHER FLAT 7x14 SS



B03 LATCH BRACKET - A4M02413 (x2) 1/8"x2 3/16"x4 1/8" (2.5x56x104)

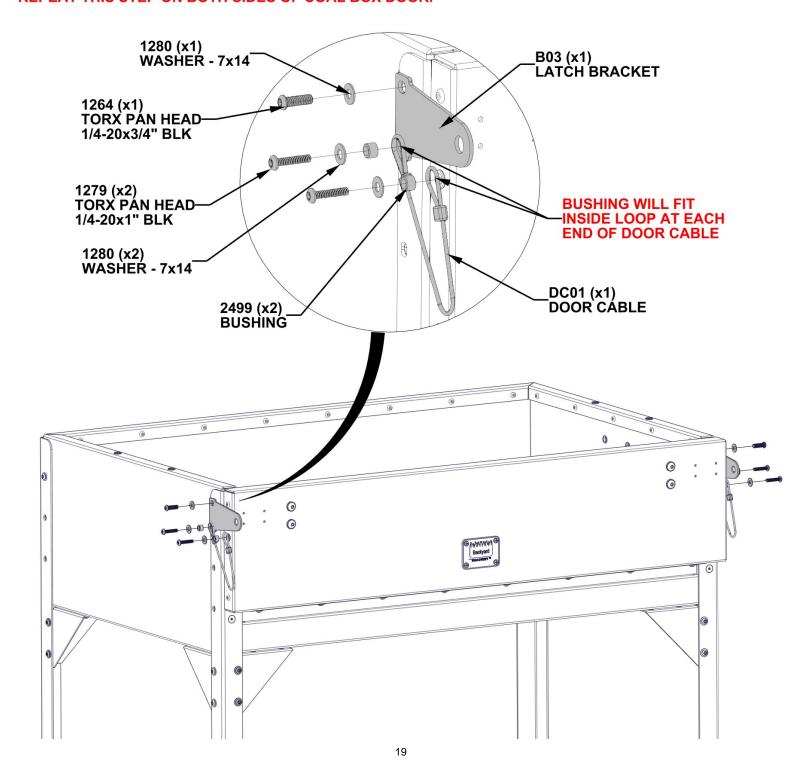


DC01 DOOR CABLE - A4M02504 (x2) 1/8"x9 7/16" (2.5x240)

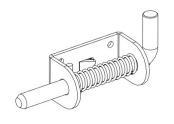


A4M02499 BUSHING (x4)

- WITH ATLEAST TWO PEOPLE, SET CART ASSEMBLY ON ALL FOUR CASTERS.
- ATTACH LATCH BRACKETS AS SHOWN.
- REPEAT THIS STEP ON BOTH SIDES OF COAL BOX DOOR.

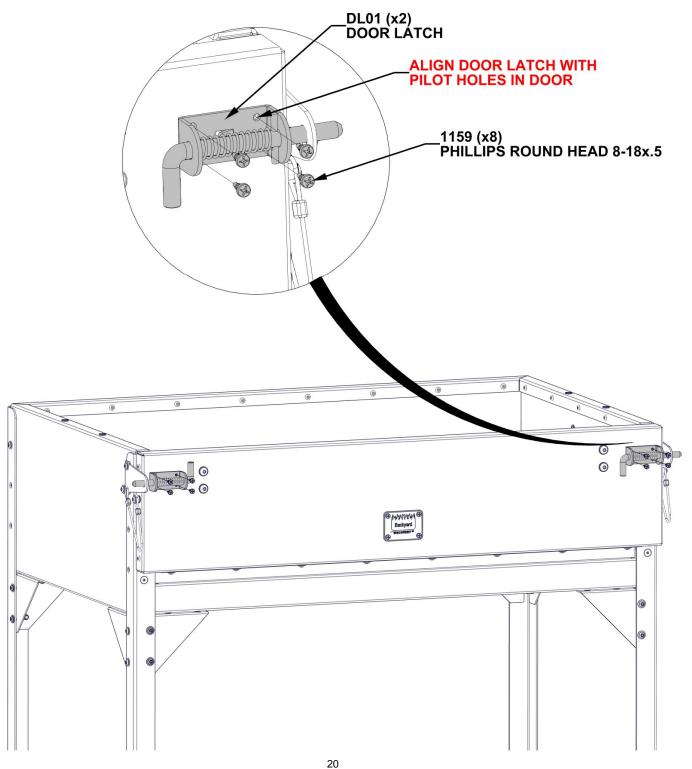


STEP 9 - CART ASSEMBLY

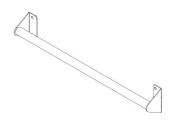


QTY	PART NUMBER	DESCRIPTION
8	H101159	PHILLIPS ROUND HEAD 8-18x.5
		•

DL01 DOOR LATCH - A4M02496 (x2) 1 5/16"x1 7/8"x4 3/8" (33x47x111)



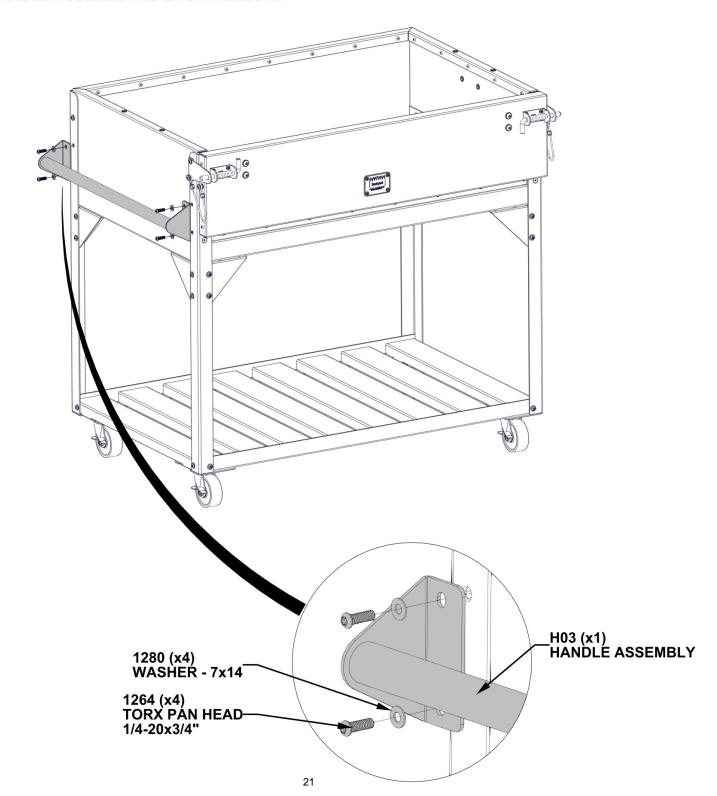
STEP 10 - CART ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
4	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
4	H101280	WASHER FLAT 7x14 SS

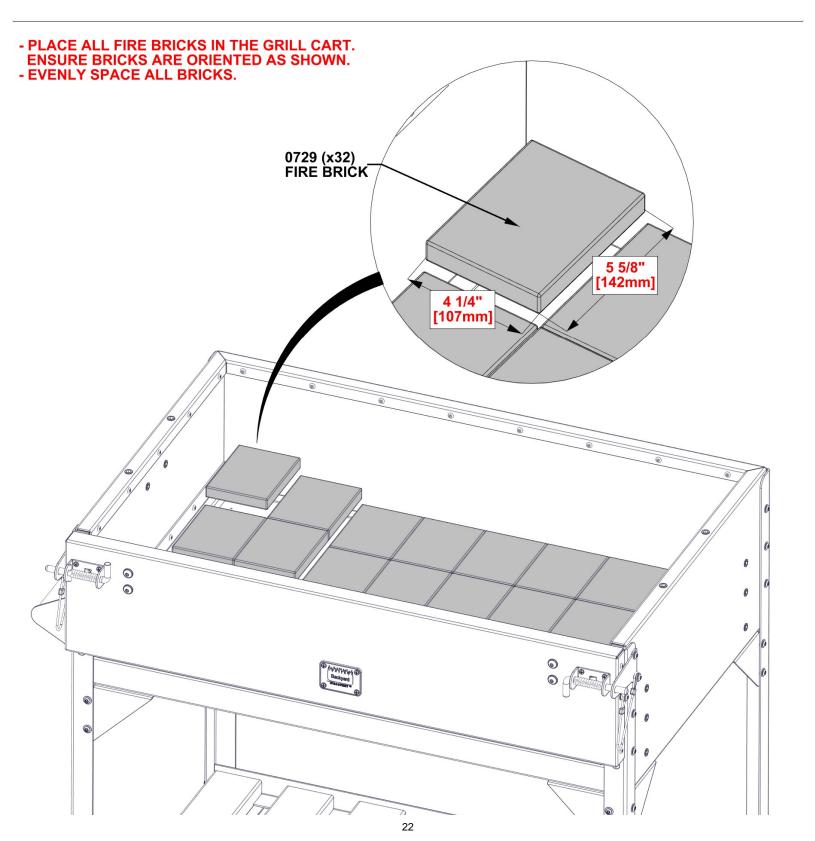
H03 HANDLE ASSEMBLY - A4M02152 (x1) 2 3/4"x3 3/4"x23 15/16" (70x94.5x609)

- ATTACH HANDLE ASSEMBLY AS SHOWN BELOW.

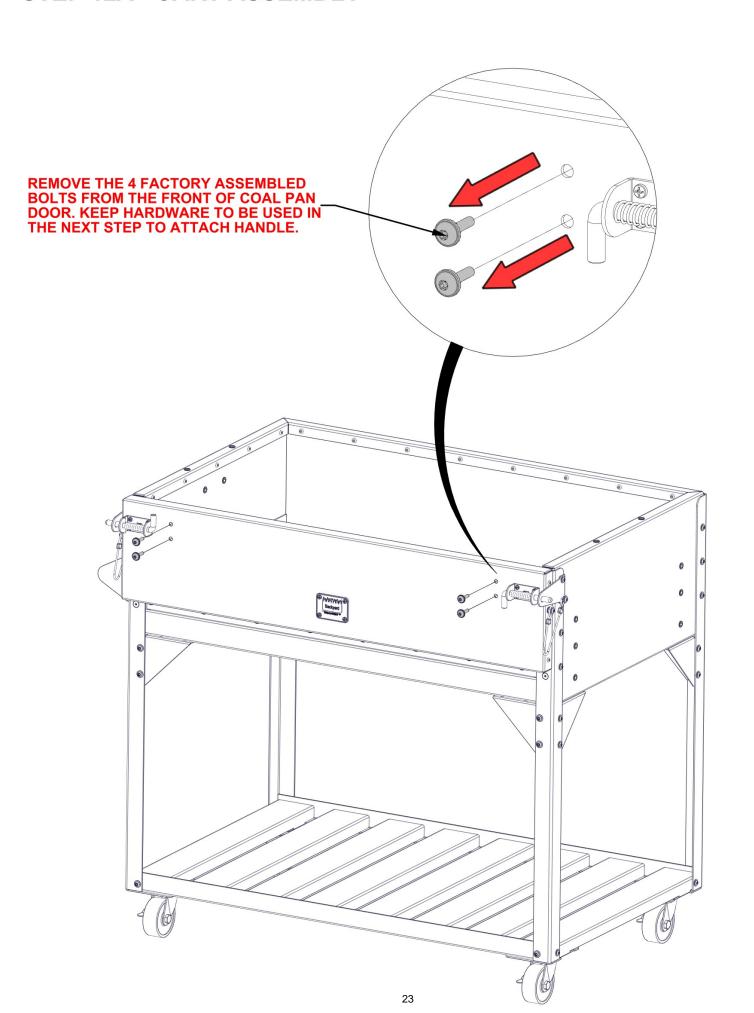


STEP 11 - CART ASSEMBLY





STEP 12A - CART ASSEMBLY



STEP 12B - CART ASSEMBLY

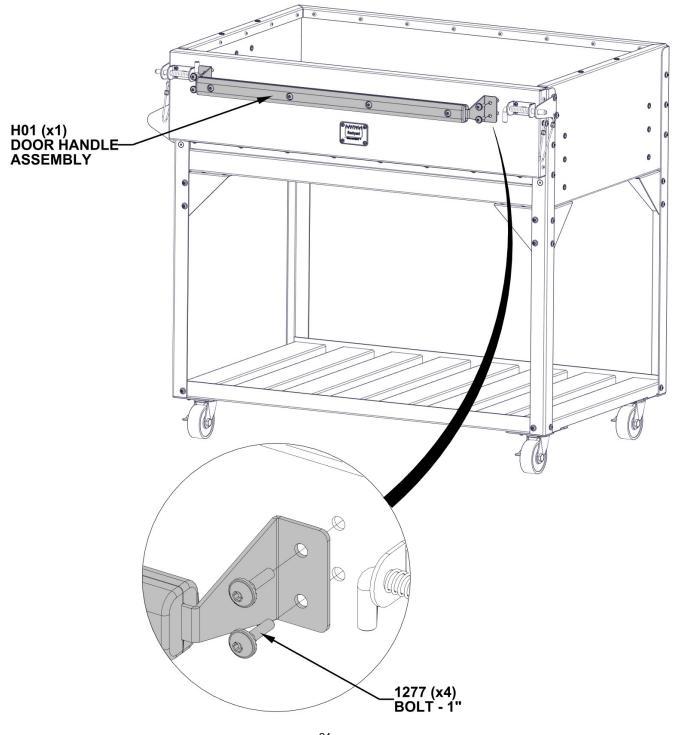


QTYPART NUMBERDESCRIPTION4H101277BOLT WH 1/4x1 BLK (LOCTITE)

NOTE: USE HARDWARE FROM STEP 12A

H01 DOOR HANDLE ASSEMBLY - A4M02761 (x1) 2 3/8"x3 3/4"x30 1/4" (60x95x769)

- USING BOLTS FROM PREVIOUS STEP, ATTACH DOOR HANDLE AS SHOWN BELOW.

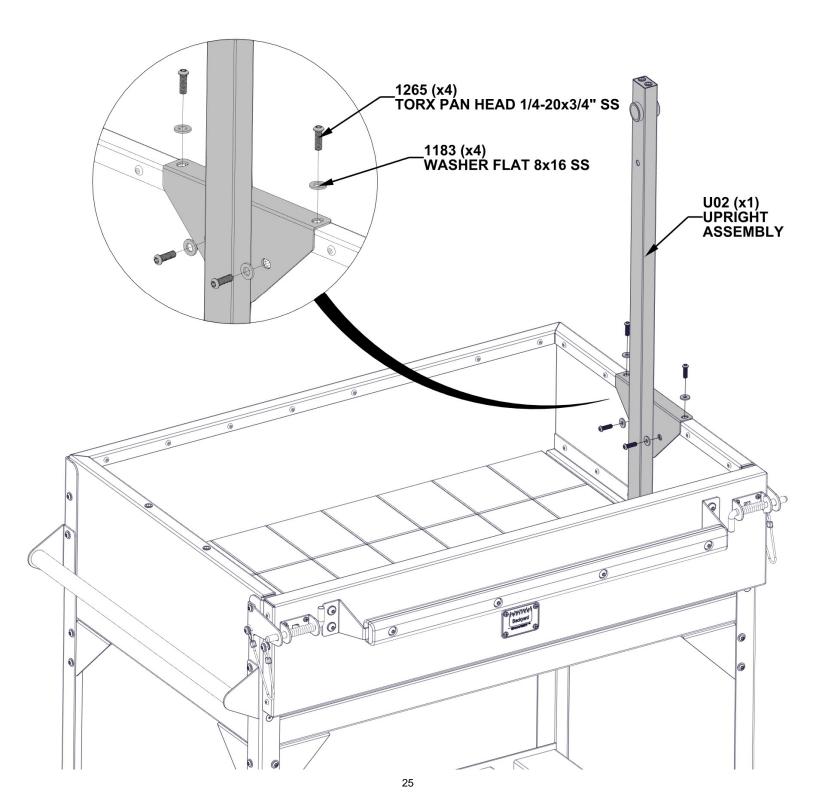


STEP 13 - GRILL ASSEMBLY

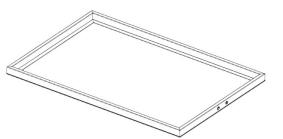


	QTY	PART NUMBER	DESCRIPTION
	4	H101265	TORX PAN HEAD 1/4-20x3/4" SS (LOCTITE)
Γ	4	H101183	WASHER FLAT 8x16 SS

U02 UPRIGHT ASSEMBLY - A4M02759 (x1) 2 5/16"x7 7/8"x31" (58.8x200x788)



STEP 14 - GRILL ASSEMBLY



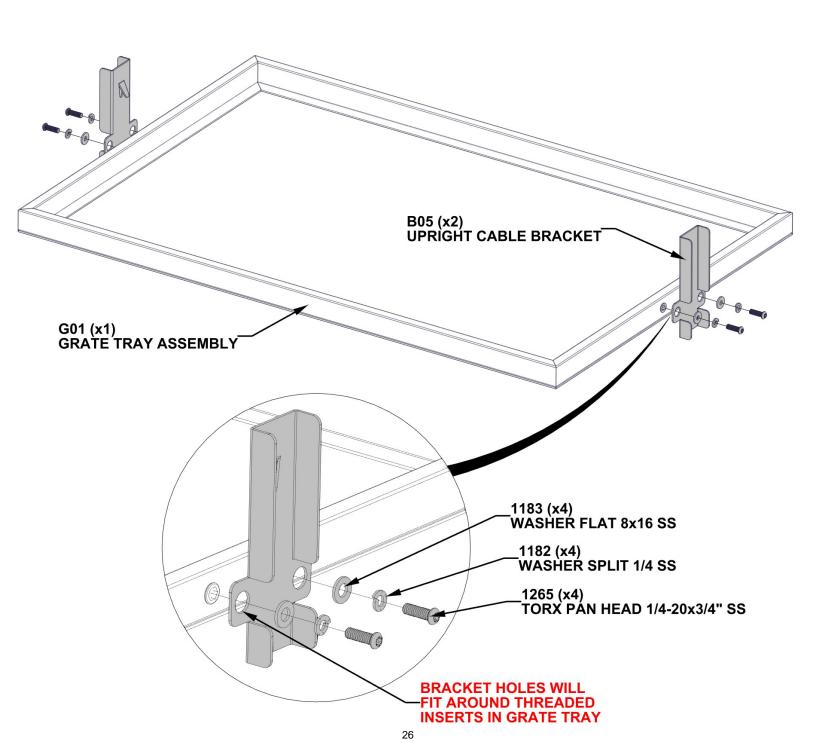
G01 GRATE TRAY ASSEMBLY - A4M02144 (x1) 1 1/4"x21 13/16"x33 1/16" (31.80x554x839)

QTY	PART NUMBER	DESCRIPTION
4	H101265	TORX PAN HEAD 1/4-20x3/4" SS (LOCTITE)
4	H101183	WASHER FLAT 8x16 SS
1	H101182	WASHER SPLIT 1/4 SS

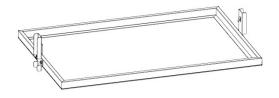


B05 UPRIGHT CABLE BRACKET - A4M02270 (x2) 1 3/16"x2 15/16"x5 11/16" (30x74.5x143.8)

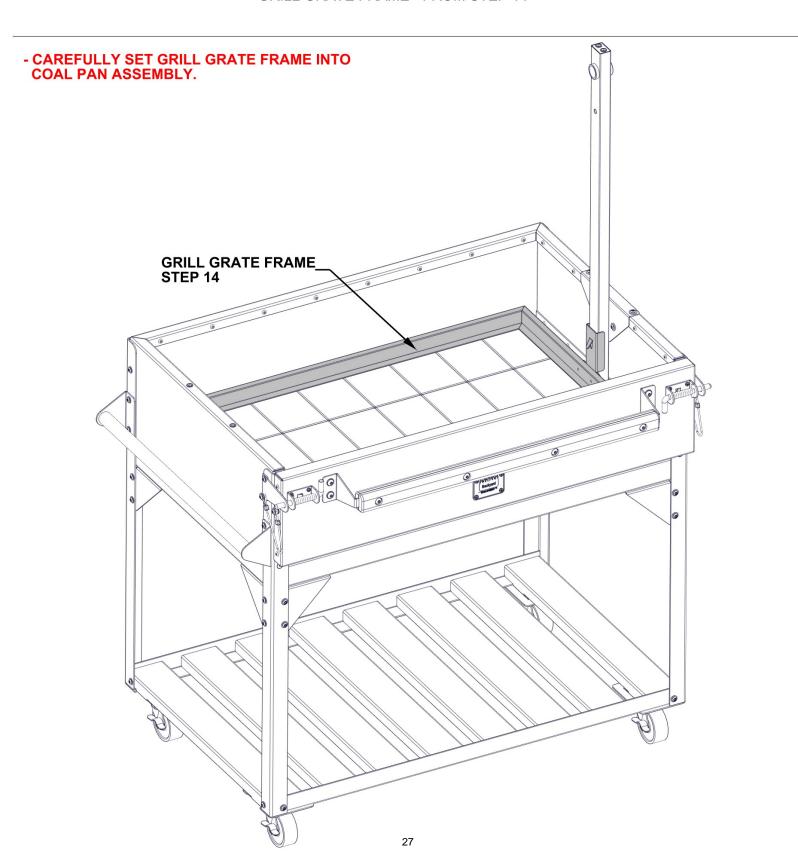
- ENSURE CORRECT ORIENTATION OF GRATE TRAY BRACKETS
- SQUARE UPRIGHT BRACKETS TO GRATE TRAY BEFORE TIGHTENING HARDWARE.



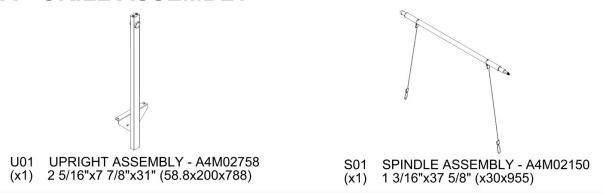
STEP 15 - GRILL ASSEMBLY



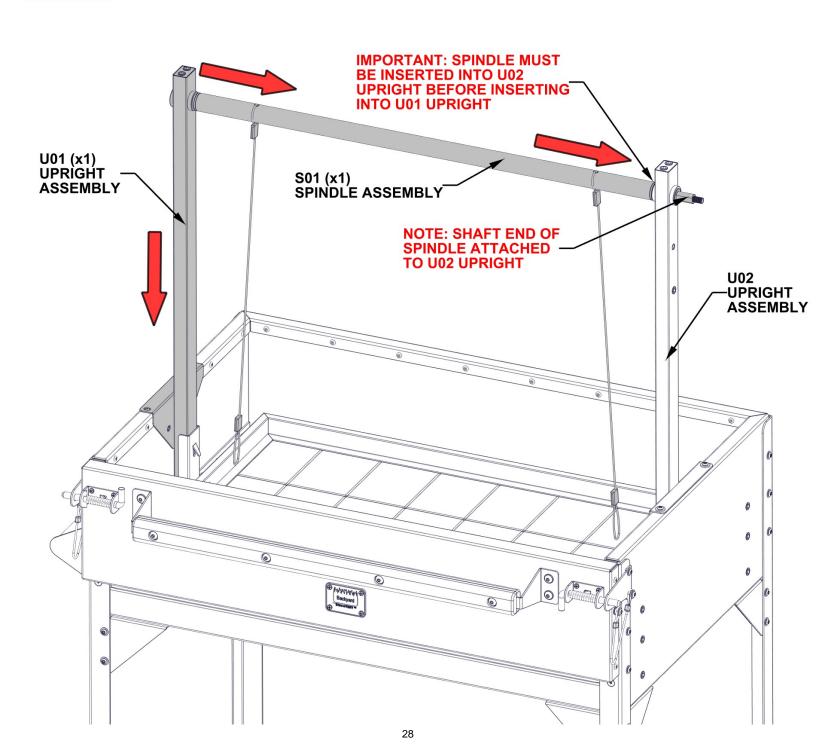
GRILL GRATE FRAME - FROM STEP 14



STEP 16A - GRILL ASSEMBLY

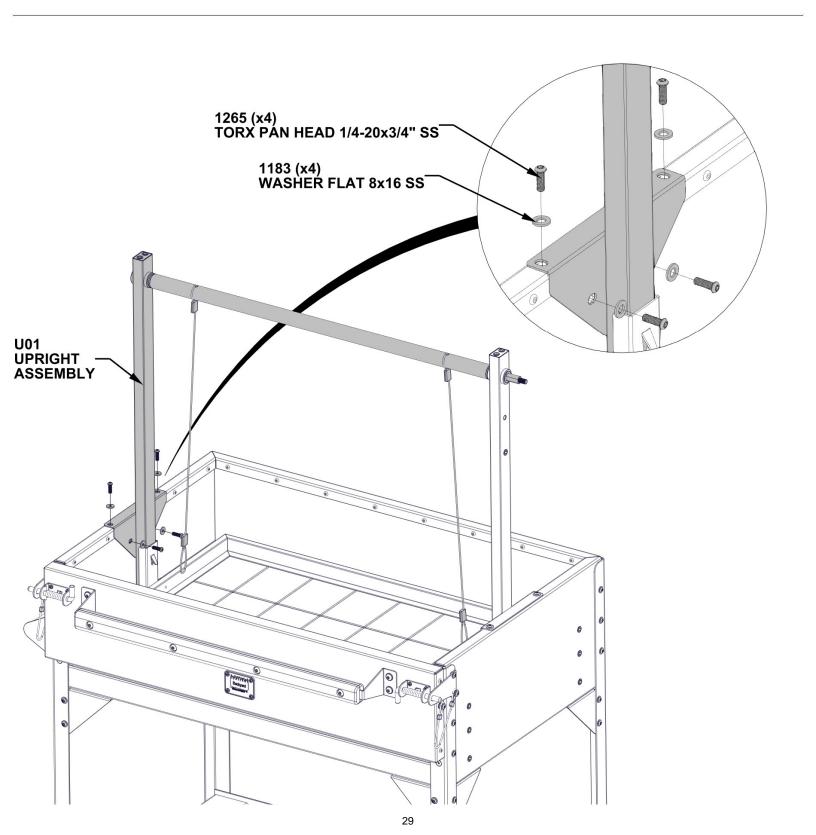


- ATTACH SPINDLE AND UPRIGHT ASSEMBLY, BY SLIDING IN PLACE.
- SHAFT END OF SPINDLE WILL ATTACH TO U02 UPRIGHT ASSEMBLY.

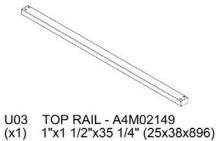


STEP 16B - GRILL ASSEMBLY

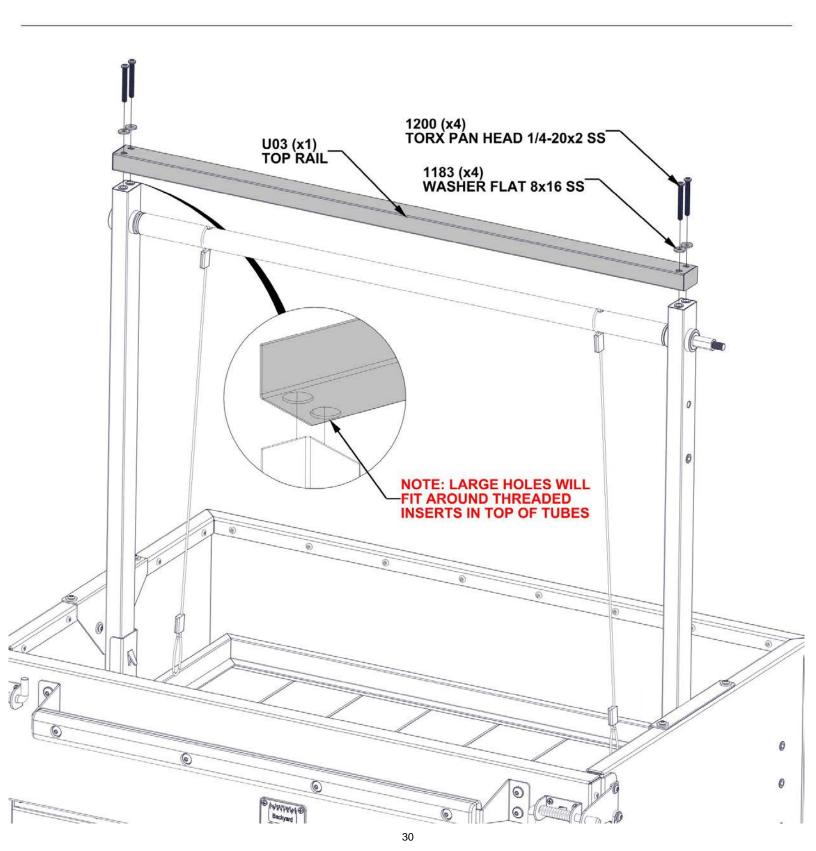
QTY	PART NUMBER	DESCRIPTION
4	H101183	WASHER FLAT 8x16 SS
4	H101265	TORX PAN HEAD 1/4-20x3/4" SS (LOCTITE)



STEP 17 - GRILL ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
4	H101200	TORX PAN HEAD 1/4-20x2 SS (LOCTITE)
4	H101183	WASHER FLAT 8x16 SS

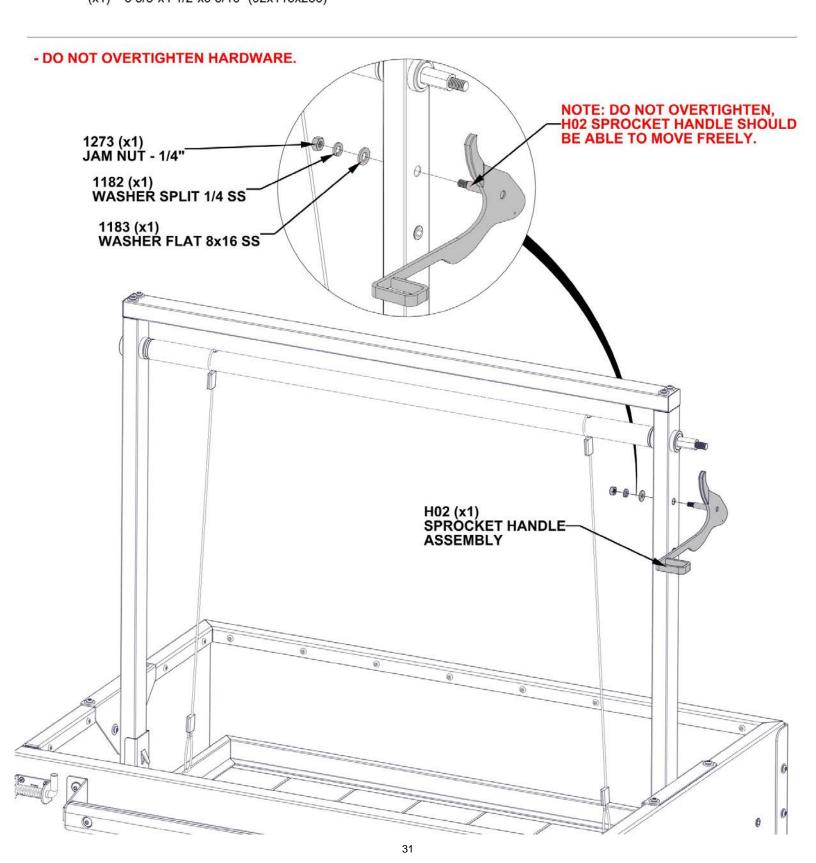


STEP 18A - GRILL ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
1	H101273	HEX JAM NUT 1/4"-20 SS (LOCTITE)
1	H101182	WASHER SPLIT 1/4 SS
1	H101183	WASHER FLAT 8x16 SS

H02 SPROCKET HANDLE ASSEMBLY - A4M02760 (x1) 3 5/8"x4 1/2"x9 5/16" (92x115x236)



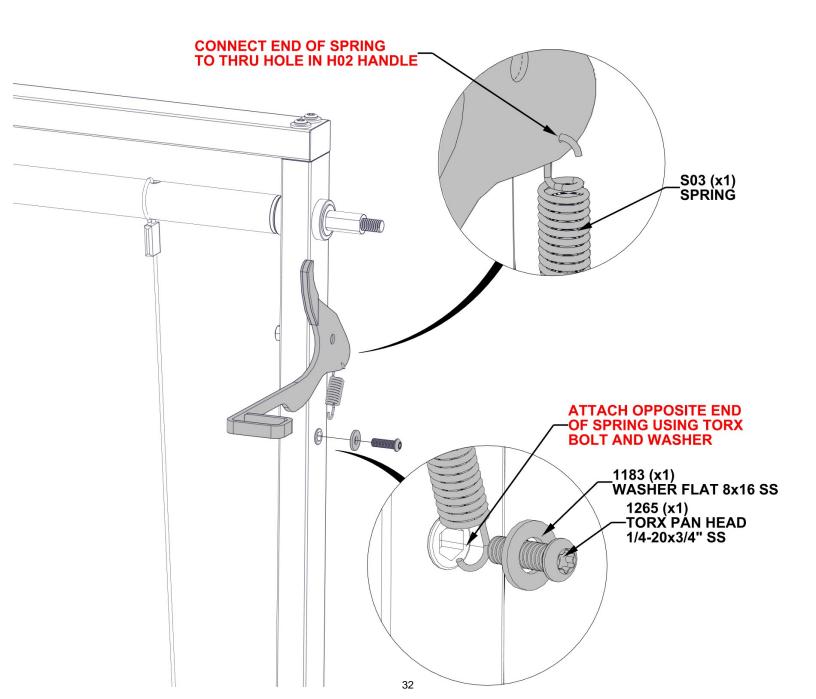
STEP 18B - GRILL ASSEMBLY



S03 SPRING - A4M02506 (x1) 1/16"x7/16"x1 13/16" (1.5x11x46)

QTY	PART NUMBER	DESCRIPTION
1	H101265	TORX PAN HEAD 1/4-20x3/4" SS (LOCTITE)
1	H101183	WASHER FLAT 8x16 SS

- DO NOT OVERTIGHTEN HARDWARE SPRING TENSION IS INTENDED TO BE TIGHT. YOU WILL NEED PLIERS TO ATTACH SPRING TO HANDLE.



STEP 19 - GRILL ASSEMBLY



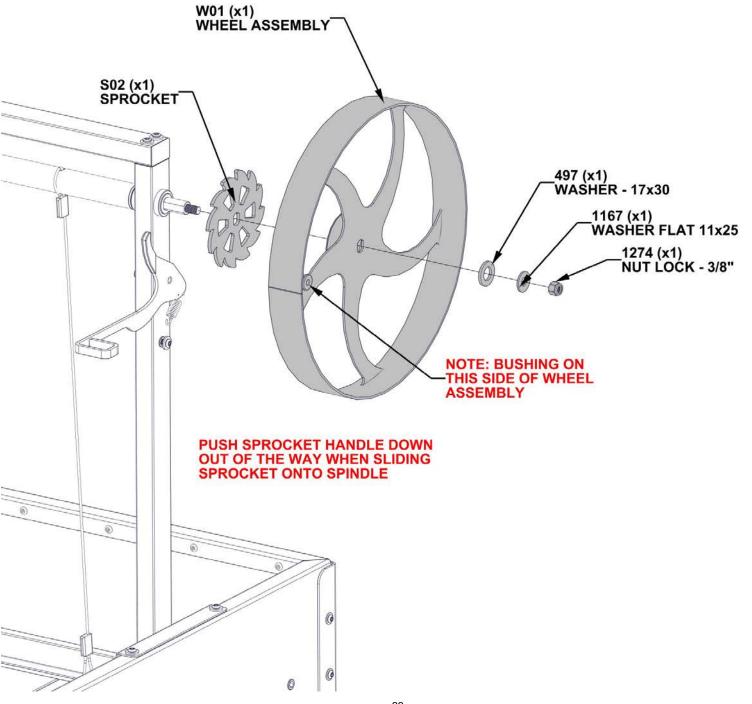
W01 WHEEL ASSEMBLY - A4M02146 (x1) 2 3/8"x7" (59.7x178)

QTY	PART NUMBER	DESCRIPTION
1	H101274	NUT LOCK 3/8"-16 SS
1	H100497	WASHER FLAT 17x30 BLK
1	H101167	WASHER FLAT 11x25 BLK



S02 SPROCKET - A4M02147 (x1) 3/16"x4 11/16"x4 11/16" (4x119x119)

- DO NOT OVERTIGHTEN HARDWARE
- ORIENTATION OF SPROCKET AND WHEEL ASSEMBLY ARE CRITICAL AND SHOULD BE ORIENTED AS SHOWN BELOW.

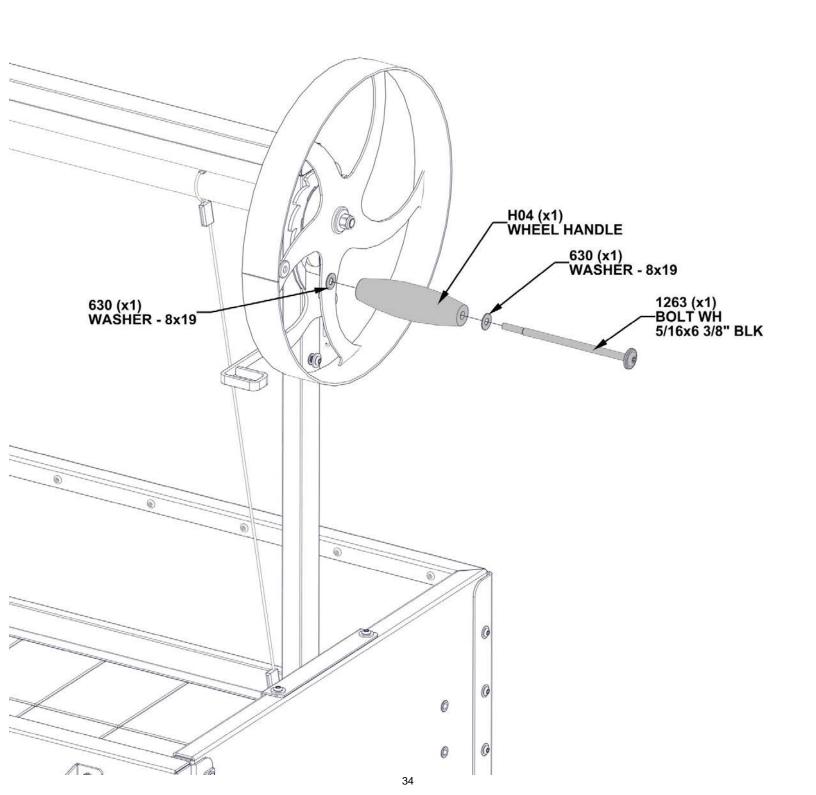


STEP 20 - GRILL ASSEMBLY

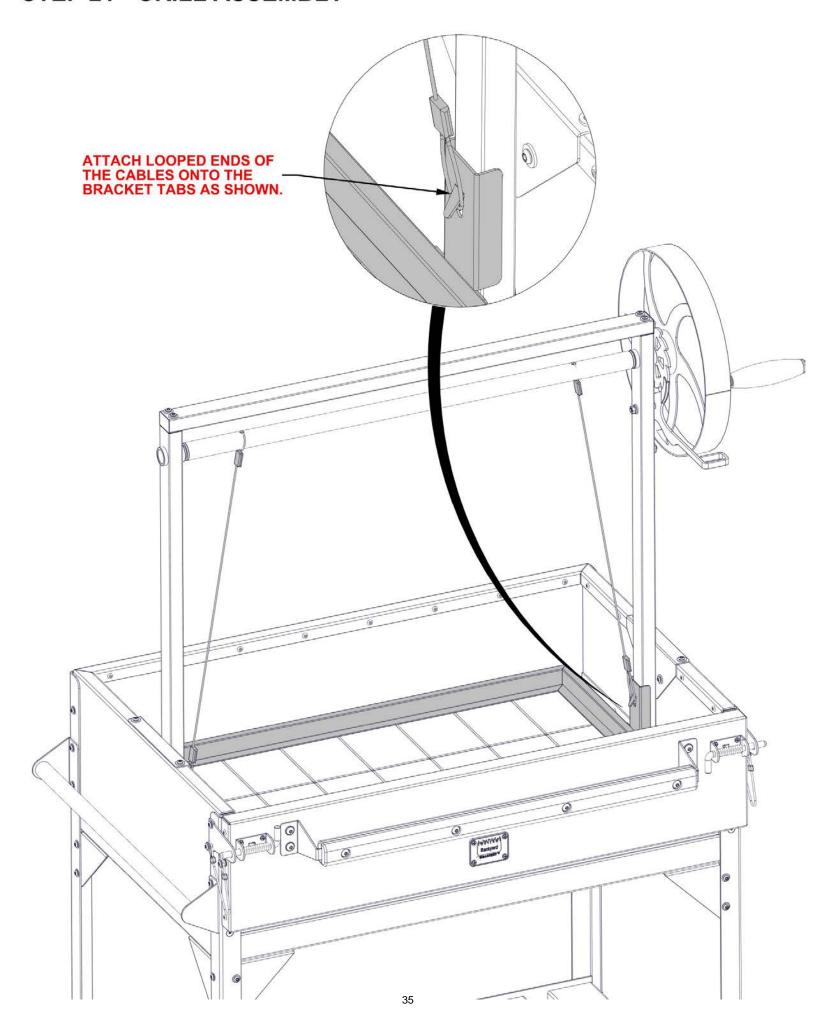


H04 WHEEL HANDLE - W4L19101 (x1) 1 9/16"x5 1/8" (40x130)

QTY	PART NUMBER	DESCRIPTION
1	H101263	BOLT WH 5/16x6 3/8 BLK (LOCTITE)
2	H100630	WASHER FLAT 8x19 BLK



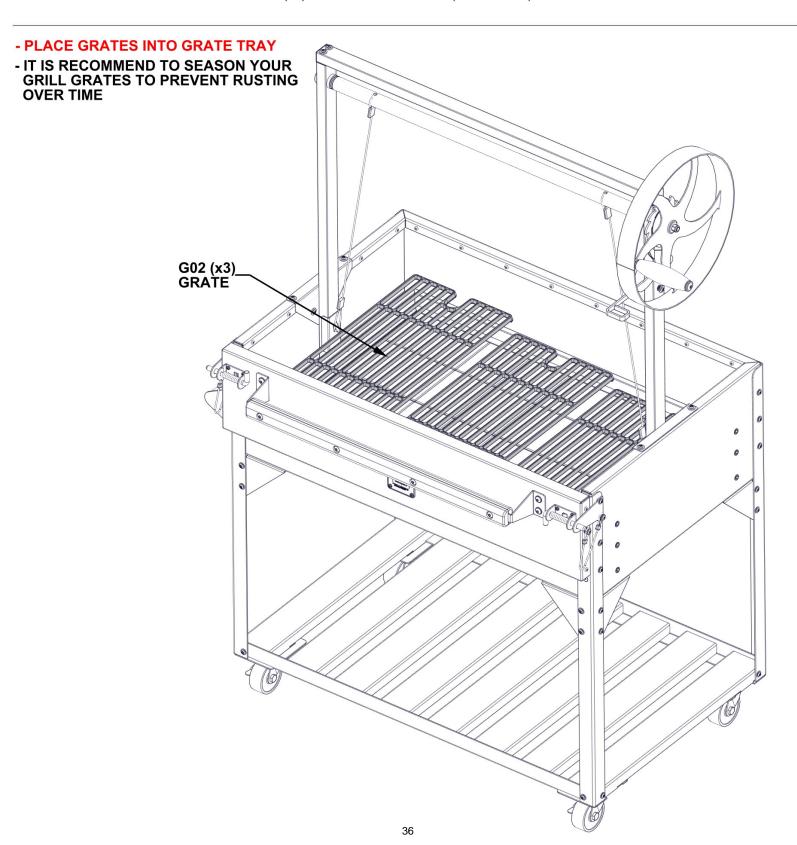
STEP 21 - GRILL ASSEMBLY



STEP 22 - GRILL ASSEMBLY

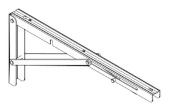


G02 GRATE - A4M02145 (x3) 7/16"x10 1/2"x20 1/2" (12x266x520)

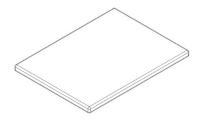


STEP 23A - GRILL TABLE ASSEMBLY

1	QTY	PART NUMBER	DESCRIPTION
	6	H100797	SCREW PWH 8x1 BLK



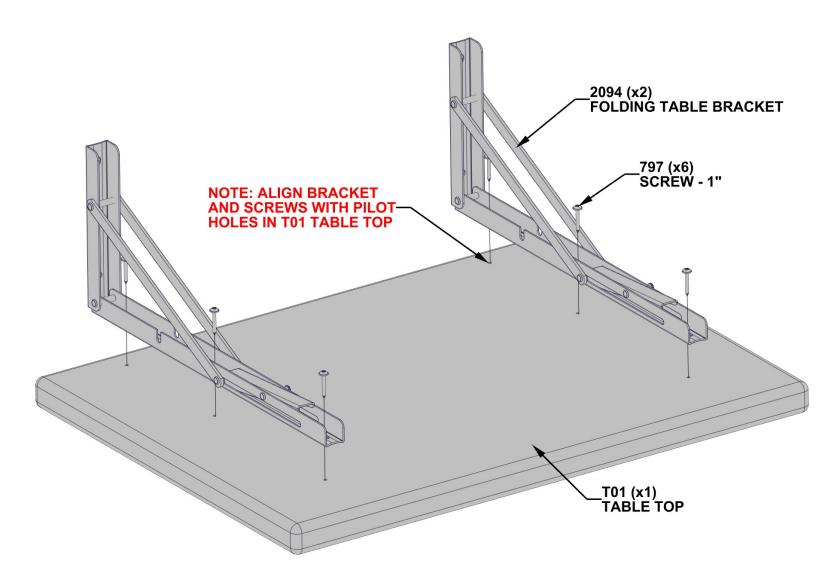
2094 FOLDING TABLE BRACKET - A4M02094 (x2) 1 3/8"x6 13/16"x15 15/16" (34x173x405)



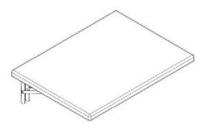
T01 TABLE TOP - W4L18241 (x1) 1 1/4"x17 11/16"x23 5/8" (32x450x600)

- DO NOT OVERTIGHTEN SCREWS

- IT IS RECOMMENDED TO USE THE 6" MAGNETIC DRIVER EXTENSION PROVIDED IN YOUR HARDWARE KIT FOR THIS STEP



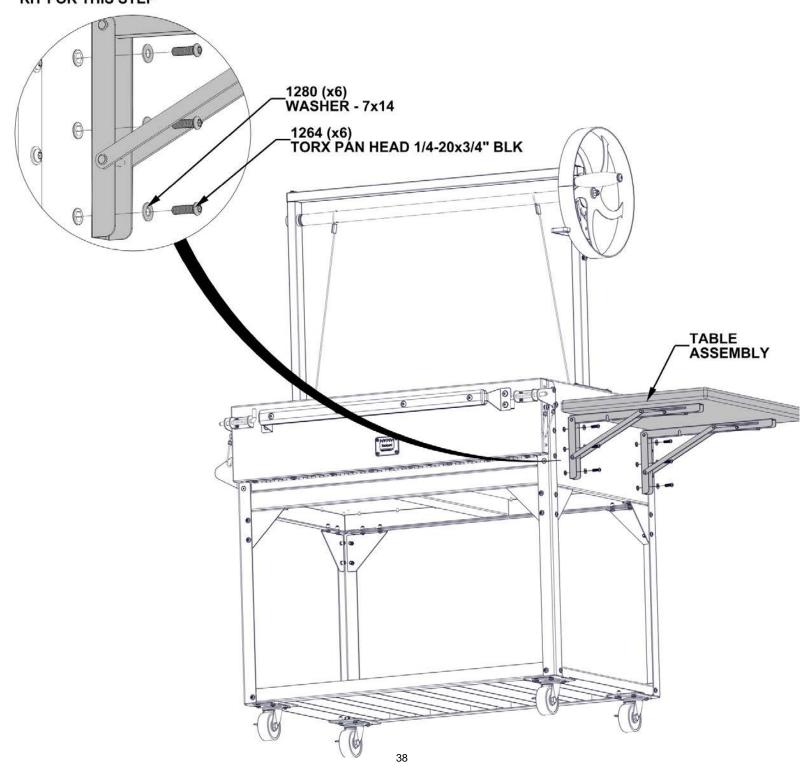
STEP 23B - GRILL TABLE ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
6	H101264	TORX PAN HEAD 1/4-20x3/4" BLK (LOCTITE)
6	H101280	WASHER FLAT 7x14 SS

TABLE ASSEMBLY - FROM PREVIOUS STEP

- IT IS RECOMMENDED TO USE THE 6" MAGNETIC DRIVER EXTENSION PROVIDED IN YOUR HARDWARE KIT FOR THIS STEP



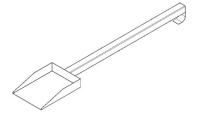
STEP 24 - GRILL CART ASSEMBLY



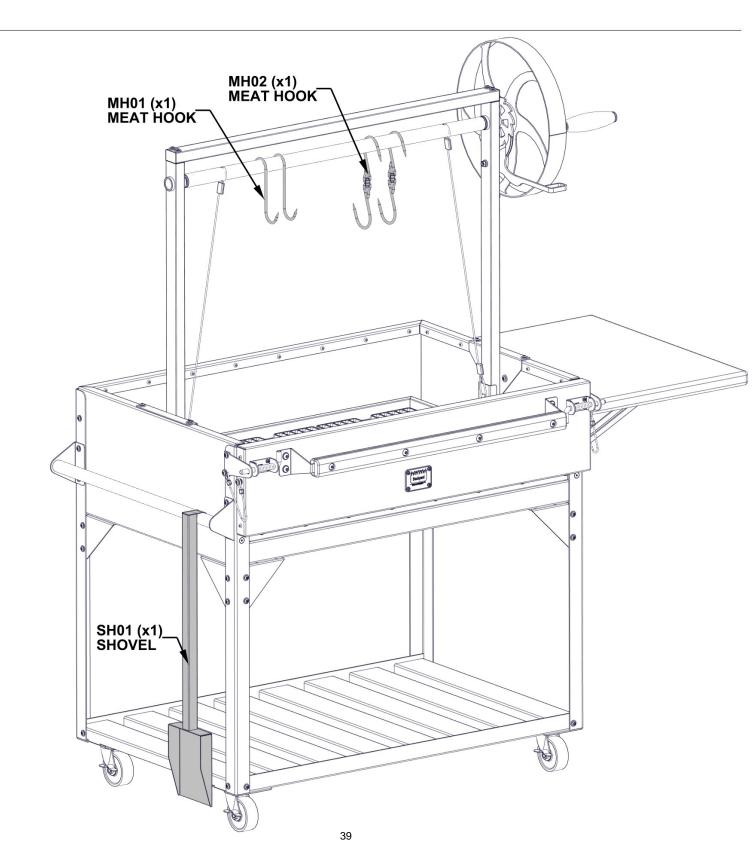
MH01 MEAT HOOK - A4M02402 (x2) 3/16"x3 7/8"x5 11/16" (5x98x145)



MH02 MEAT HOOK - A4M02407 (x2) 3/16"x3"x8 13/16" (5x77x224)



SH01 SHOVEL - A4M02513 (x1) 2 1/4"x4 7/8"x26 7/16" (57x124x671)



STEP 25 - GRILL CART ASSEMBLY



