

## Step 1: Stand Use Hardware Bag "A"

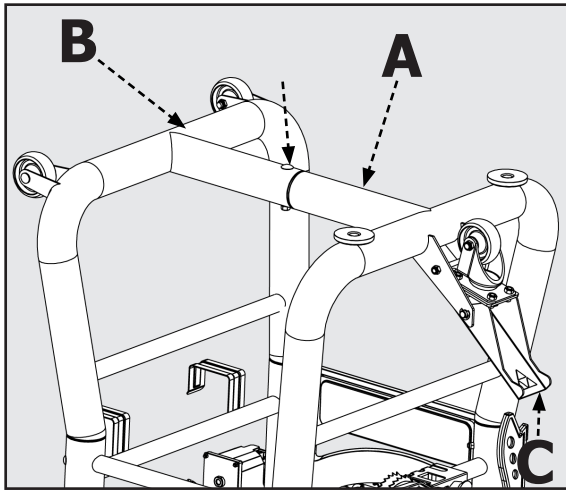


FIGURE 1

# 36-5000 Quick Assembly Guide

## Read and Understand Instruction Manual Before Operation

1. Connect the two tube legs by inserting the end of the left leg (A) into the end of the right leg (B) as shown in Figure 1. Secure with a M8 x 70mm carriage bolt, lock washer and nylock nut (153, 154, 155) and tighten.
2. Insert the four open ends of the tube legs into the leg collars (C) as shown. Secure each leg with a M6 x 72mm bolt and nut (144, 145).

**NOTE:** One of the screw holes for the support panels is designed to function as a grounding contact. This hole is smaller than the other three holes.

## Step 2: Fixed Wheels and Stationary Feet Use Hardware Bag "B"

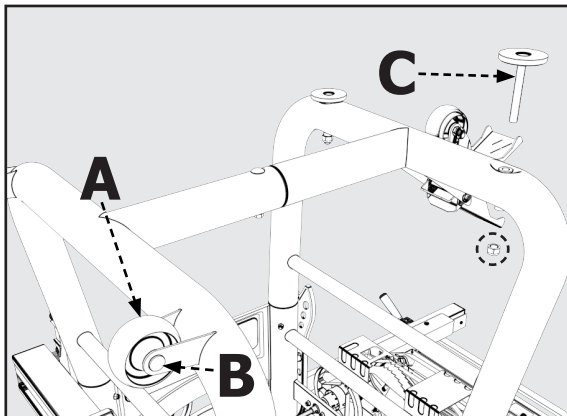


FIGURE 2

1. Attach the two fixed wheels (A) to the left leg, opposite the pivot caster, using the M8 x 53 axle pin and M8 Nylock nut (151, 155) as seen in Figure 2.
2. Screw the adjustable feet (C) into the threaded insets in the right leg next to the pivot caster.
3. Lay a scrap piece of 2x4 in back of the saw, as shown in Figure 3, to prevent damage to the dust chute when righting the saw.
4. Stand the saw right side up.

**⚠ WARNING:** The machine is heavy, two people are required to stand the machine up.

5. Modify the two Adjustable Feet (C) by screwing them in and out of the leg. The feet may be adjusted to level the saw and locked in place by tightening the M12 nut on the top. See Figure 2.

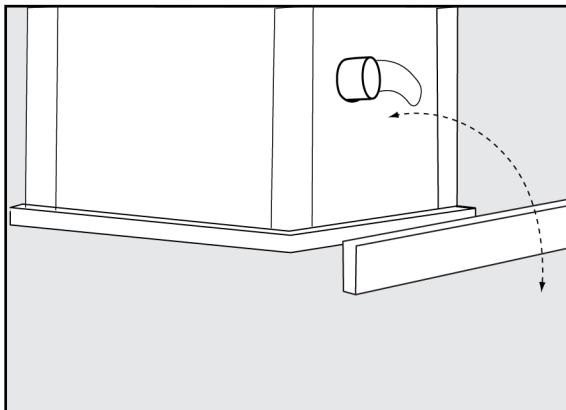


FIGURE 3

# Step 3: Front and Rear Rails

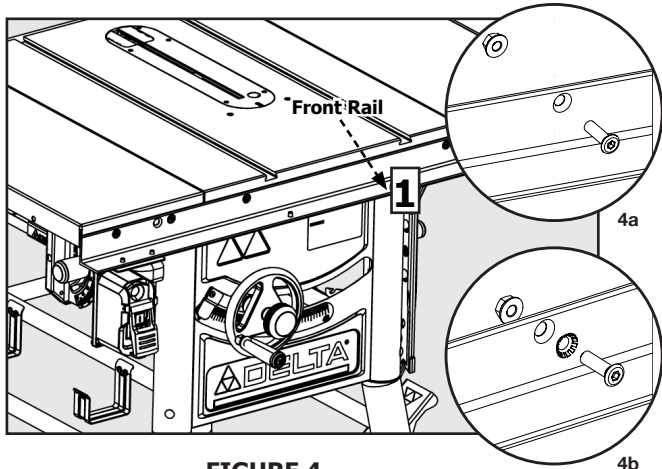


FIGURE 4

## - Use Hardware Bag "D"

1. Attach the front rail (1) to the table front using two (5/16-18 x 1 1/8") flat head screws and two (5/16-18) hex flange nuts. See Figure 4a. One conical star grounding-washer should be installed directly in front of one of the screw heads. See Figure 4b.
2. Attach the rear rail (2) to the table back using two (5/16-18 x 7/8") flat head screws with spring washers. See Figure 6. One (5/16") flat star grounding-washer should be installed directly in front of one of the screw heads. See Figure 6a.

**NOTE:** Use the two aligning holes which are spaced 16" apart to align the front and rear rails to the table aligning holes which are also spaced 16" apart.

3. Use supplied rail alignment gauge to ensure the rail is the proper distance from the top of the table at each side of the cast iron table. See Figure 5.

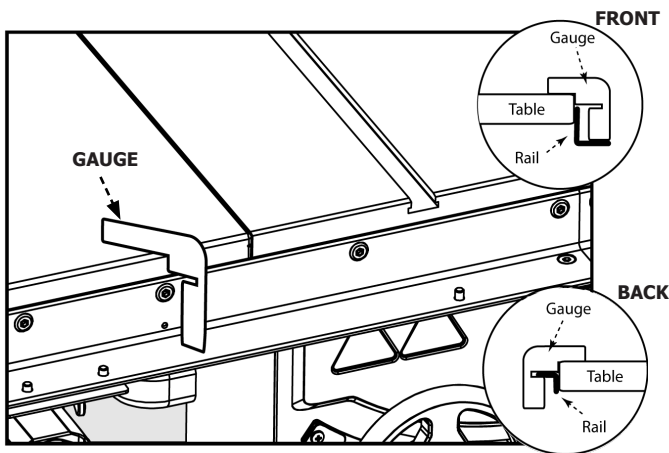


FIGURE 5

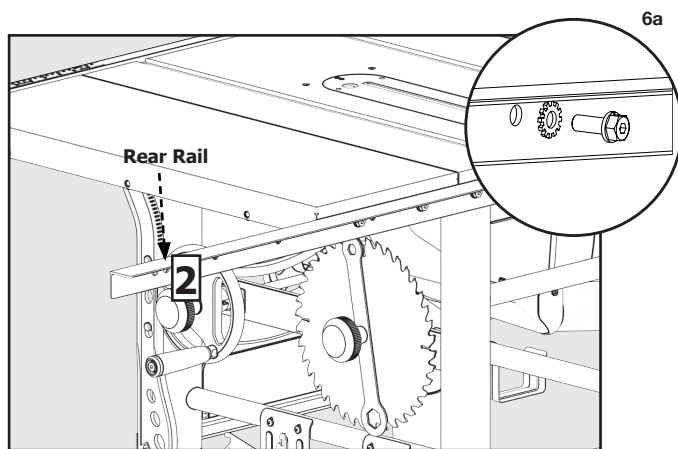


FIGURE 6

## Step 4: Extension Wings- Use Hardware Bag "C" For Models with Three Extension Wings

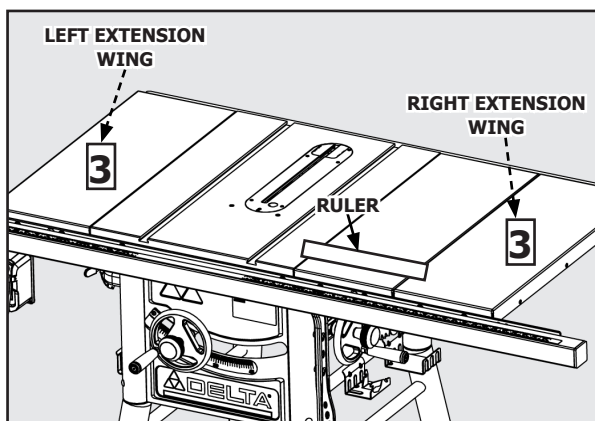


FIGURE 7

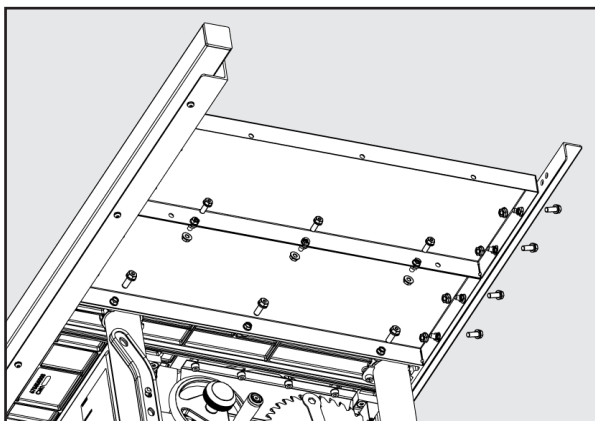


FIGURE 8

1. Attach the left side extension wing (3) to the front and rear rails using four (5/16-18 x 1 1/8") flat head screws, four (5/16") lock washers, and four (5/16-18) hex flange nuts. See Figure 9a.
2. Attach the left side extension wing (3) to side of the saw table using three (5/16-18 x 7/8") hex head screws with spring washers. See Figure 9b.
3. Lay the two remaining wings upside down on the saw table. Place the two wings adjacent to each other, so the hole patterns match. Fasten the two wings together using three (5/16-18 x 7/8") hex head screws with spring washers and three (5/16-18) hex flange nuts.
4. Turn the two wings, fastened together, over and fasten them to right side of the saw table using three (5/16-18 x 7/8") hex head screws with spring washers. See Figure 8.

**NOTE:** Use a ruler to make sure the top edges of the wings are flush with the top of the tabletop. See Figure 7.

## Step 4a: Extension Wings For Models with Two Extension Wings and a Wood Extension Table

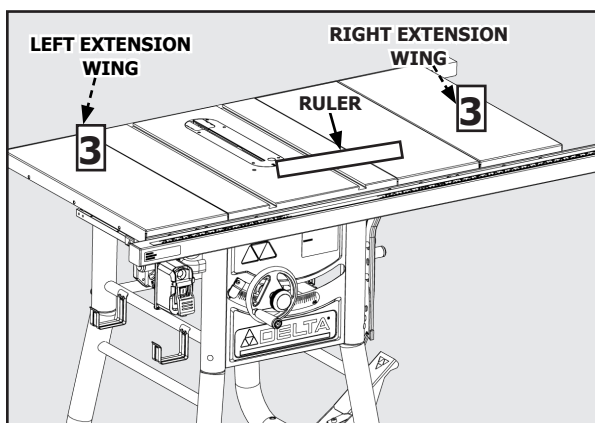


FIGURE 9

1. Attach the extension wings (3) to the front and rear rails using four (5/16-18 x 1 1/8") flat head screws, four (5/16") lock washers, and four (5/16-18) hex flange nuts for each wing. See Figure 9a.
2. Attach the extension wings (3) to side of the saw table using three (5/16-18 x 7/8") hex head screws with spring washers for each wing. See Figure 9b.
3. Proceed to rail assembly.

## Step 5: Wood Extension Table

52"rip capacity models only

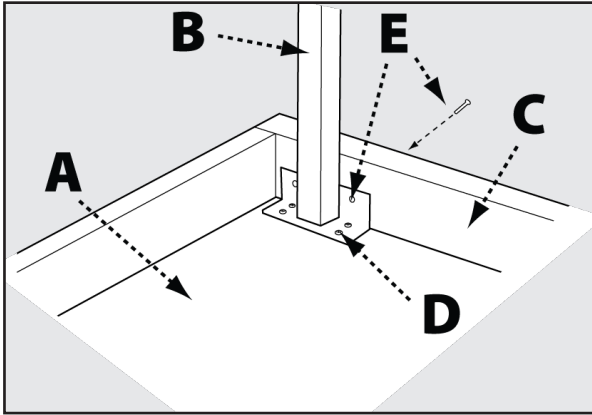


FIGURE 10

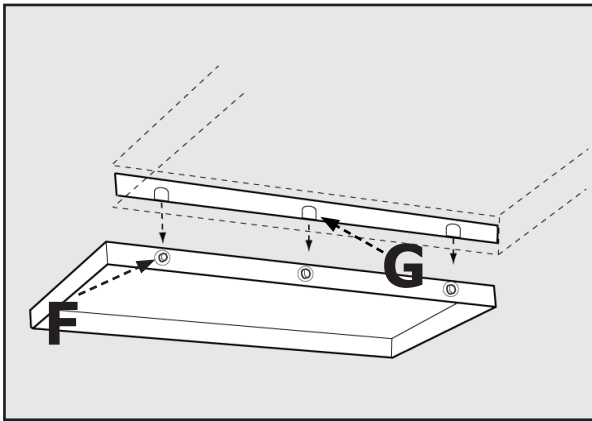


FIGURE 11

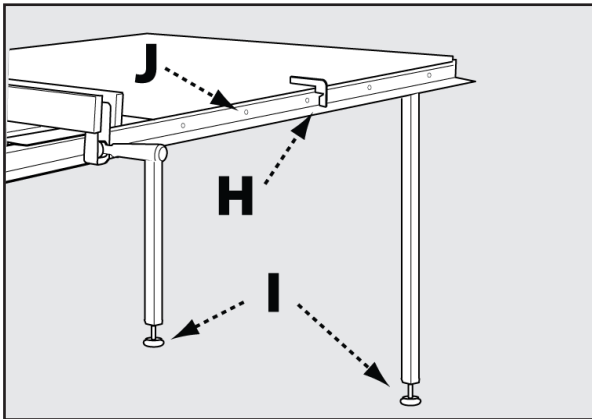


FIGURE 12

## Step 6: Fence Guide and Power Control Box

- Use Hardware Bag "F"

1. Attach the fence guide to the front rail using four (for 30" versions) or six (for 52" versions) 1/4-20 x 1/2" hex button head screws through the holes (B) on the bottom side of the front rail.
2. Align the two holes in the power control box bracket with the holes underneath the front rail shown in Figure 14 (C), located on the left side of the saw. Secure the power control box to the front rail using two 1/4-20 x 1/2" button head screws.

- Use Hardware Bag "E"

1. Lay the wood table (A) upside down on floor or bench.
2. Position legs (B) in corner as shown in Figure 7. The vertical wall of the angle plate on the leg should be against the end wood wall (C) of the table.
3. Carefully drill through the holes in the vertical angle plate holes and through the wood rail of the table with a 1/4" drill. Insert the 10-32 x 1-1/4" (180) with #10 washer (179) through the table end rail and the leg vertical angle. Feed the #10-32 nuts (181) onto the screws, against vertical angles and tighten.
4. Fasten the legs to the table board with (8) #8 x 3/4" self tapping screws (182) (D).
5. Loosely assemble three 5/16-18 x 7/8" screws with spring washer, 3 washers and nuts (16, 58, 193) (F) into the three holes in the side of the extension wings as shown. See Figure 8.
6. Carefully lower the slotted steel angle table bracket (G) down onto the screws on the extension wing. Tighten the screws after the wood table is leveled with the extension wing.
7. Using the rail alignment gauge (H) adjust the feet in the legs (I) so the top of the table is at the proper distance from the rail.
8. Drill 1/4 inch holes through the rail holes (J) into the wood table on the front and back rails. See Figure 9.
9. Fasten wood table to rails with 1/4 - 20 x 1 1/2" flat head screws for the front rail and 1/4 - 20 x 1-1/2" hex head screws for the rear rail, flat washers, and nuts (183,184,185,186) being careful to place the washers between the nut and the wood rail, aligning rail to table and saw top using set-up gauge (H).

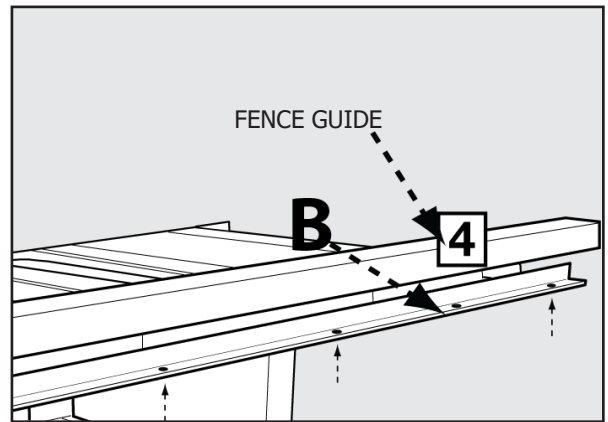


FIGURE 13

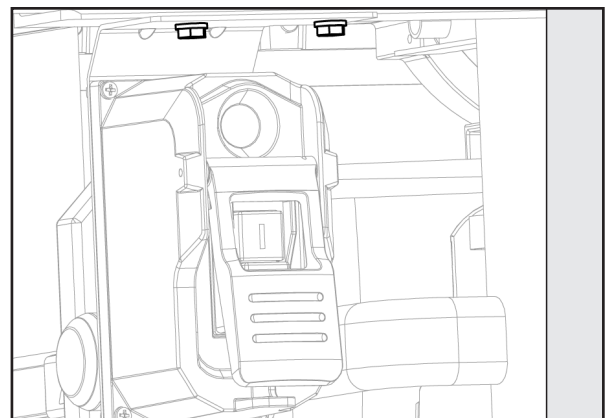


FIGURE 14