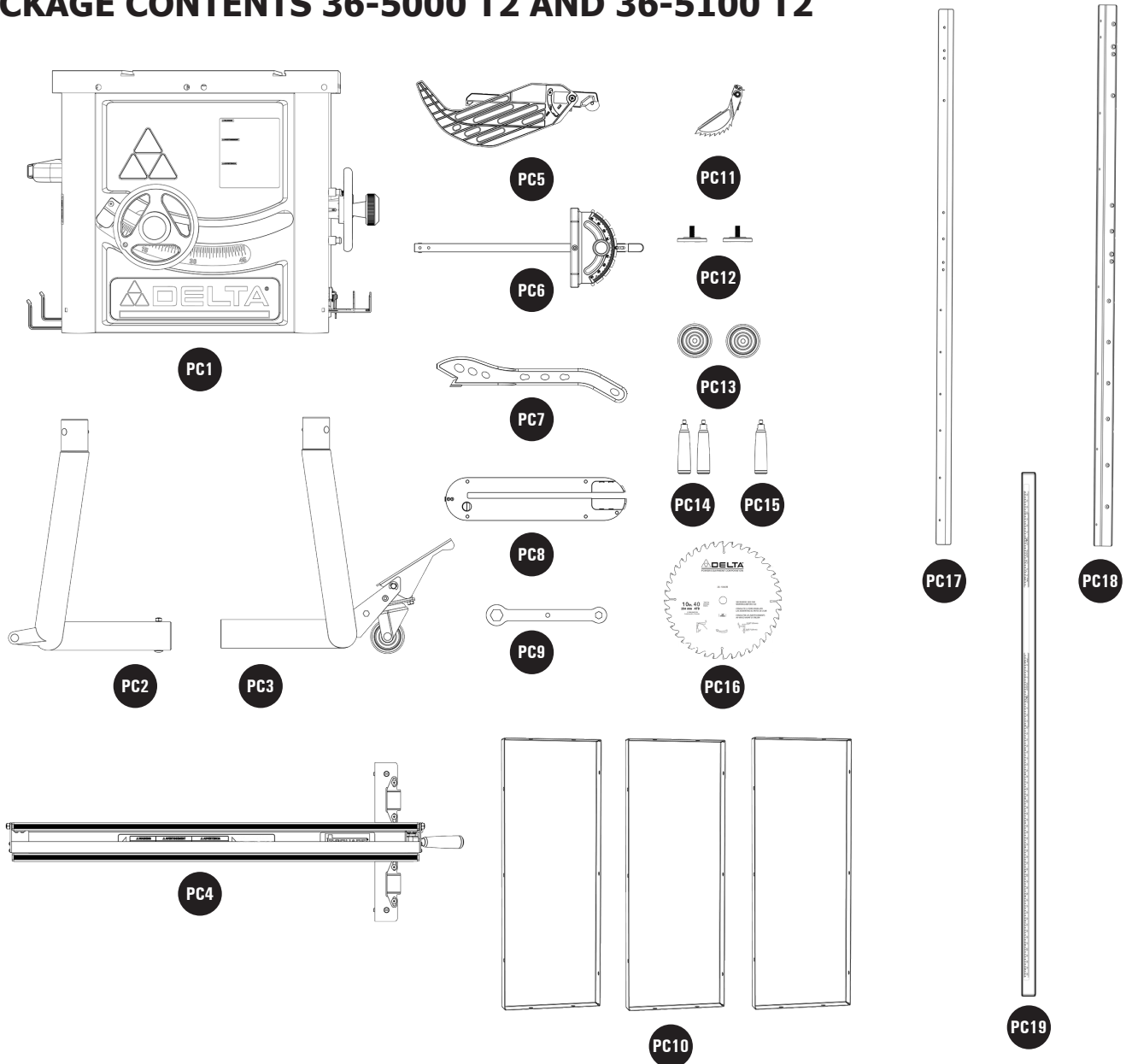


36-5000 T2 Series Quick Assembly Guide

PACKAGE CONTENTS 36-5000 T2 AND 36-5100 T2



PC1 Saw Body

PC2 Left Leg

PC3 Right Leg

PC4 Rip Fence

PC5 Blade Guard

PC6 Miter Gauge

PC7 Push Stick

PC8 Throat Plate

PC9 Blade Wrench

PC10 36-5000 T2 - Steel Extension Wings (3)
36-5100 T2 - Cast Iron Extension Wings (2),
Steel Extension Wings (1)

PC11 Anti-Kickback Pawls

PC12 Adjustable Feet (2)

PC13 Fixed Wheels (2)

PC14 Hand Wheel Handles (2)

PC15 Rip Fence Handle

PC16 10 inch Blade
(Pre-Installed)

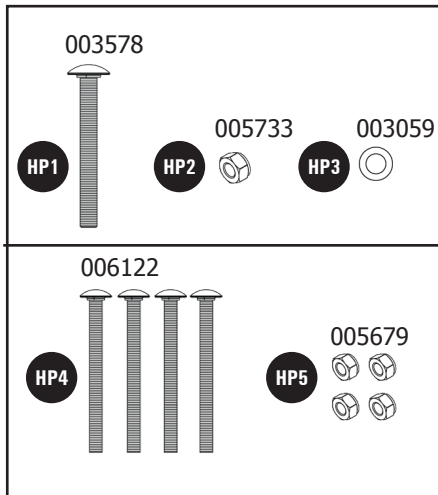
PC17 Rear Fence Rail

PC18 Front Fence Rail

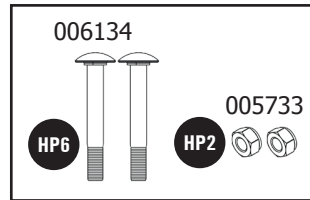
PC19 Fence Guide

HARDWARE PACKAGE 36-5000 T2 AND 36-5100 T2

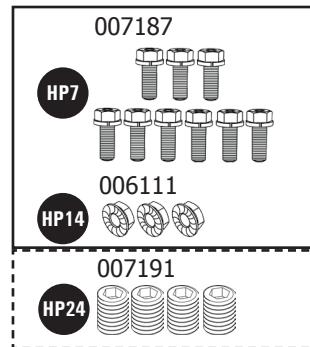
Hardware Bag "A"



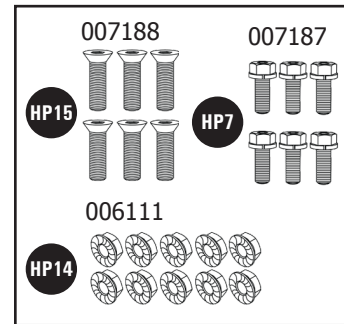
Hardware Bag "B"



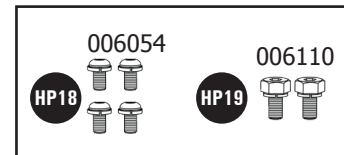
Hardware Bag "C"



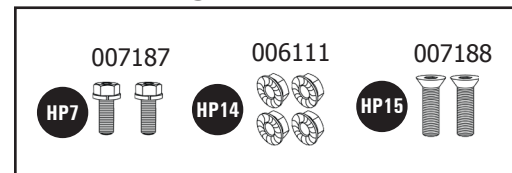
Hardware Bag "D"



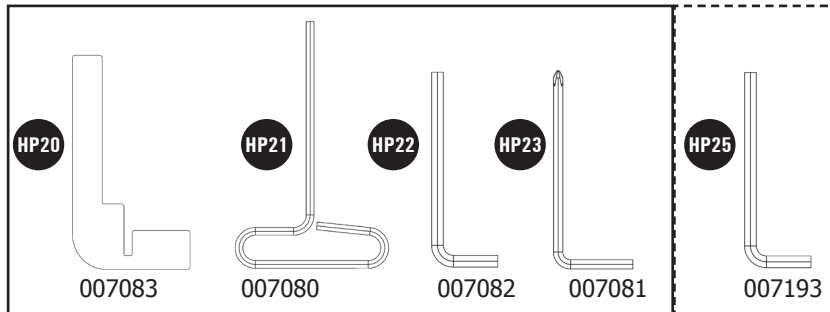
Hardware Bag "E"



Hardware Bag "G"



Hardware Bag "F"



Hardware Bag "A"

- HP1 M8 x 75mm Carriage Bolt
- HP2 M8 Nylock Nut
- HP3 M8 Flat Washer
- HP4 M6 x 72mm Carriage Bolt (4)
- HP5 M6 Nylock Nut (4)

Hardware Bag "B"

- HP6 M8 x 53mm Carriage Bolt (2)
- HP2 M8 Nylock Nut (2)

Hardware Bag "C"

- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (9)
- HP14 5/16-18 Hex Flange Nut (3)
- HP24 5/16-18 Set Screw (4)
(Only in 36-5100 T2)

Hardware Bag "D"

- HP15 5/16-18 x 1 1/8 inch Flat Countersunk Hex Screw (6)
- HP14 5/16-18 Hex Flange Nut (10)
- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (6)

Hardware Bag "E"

- HP18 1/4-20 x 1/2 inch Button Head Hex Screw w/ Split Lock Washer (4)
- HP19 1/4-20 x 1/2 inch Hex Screw w/ Split Lock Washer (2)

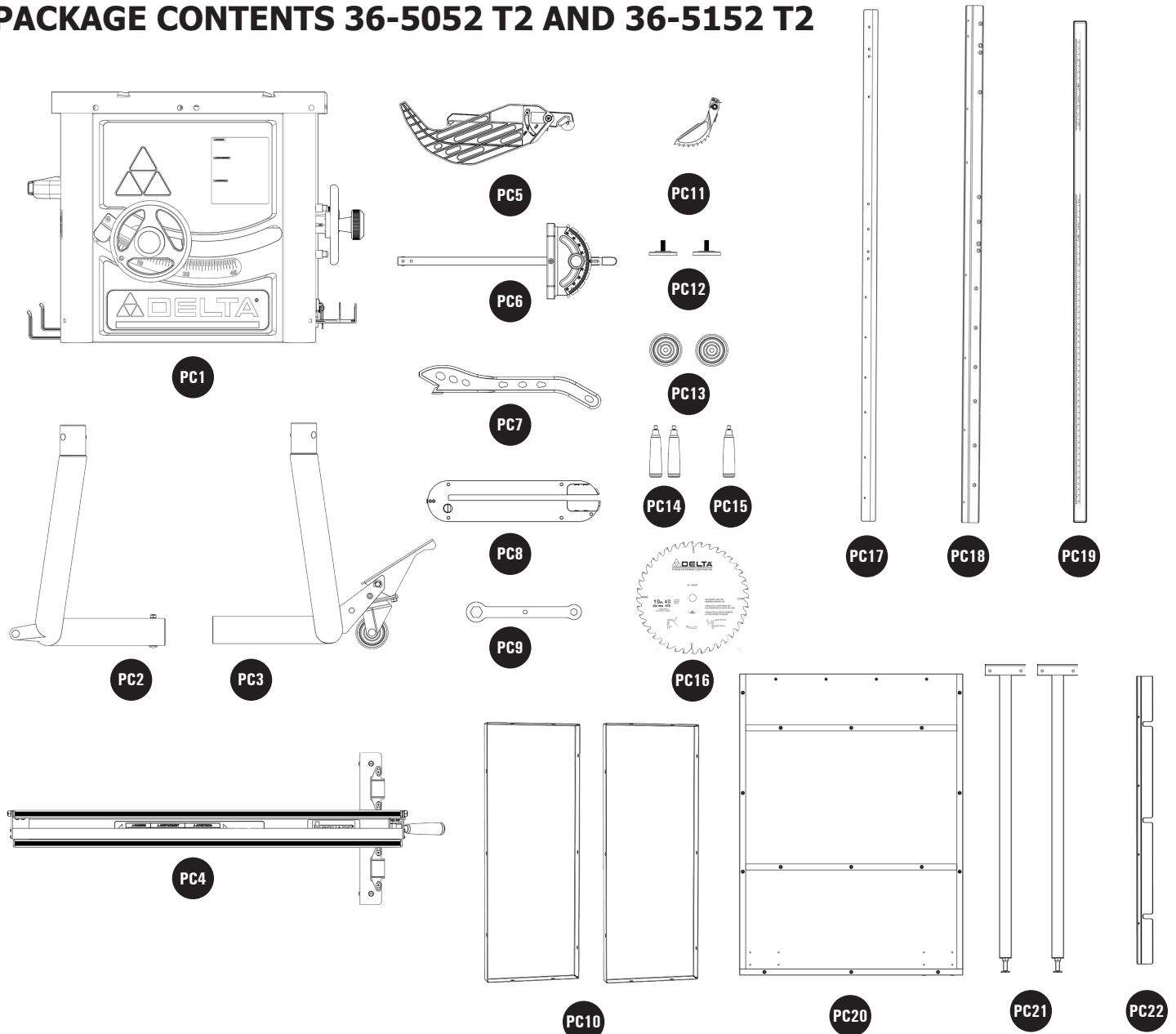
Hardware Bag "F"

- HP20 Rail Alignment Gauge
- HP21 4mm T-Handle Allen Wrench
- HP22 6mm Allen Wrench
- HP23 3/16 inch Two-Way Allen Wrench L Shape
- HP25 5/32 L-Shaped Hex Wrench
(Only in 36-5100 T2)

Hardware Bag "G"

- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (2)
- HP14 5/16-18 Hex Flange Nut (4)
- HP15 5/16-18 x 1 1/8 inch Flat Countersunk Hex Screw (2)

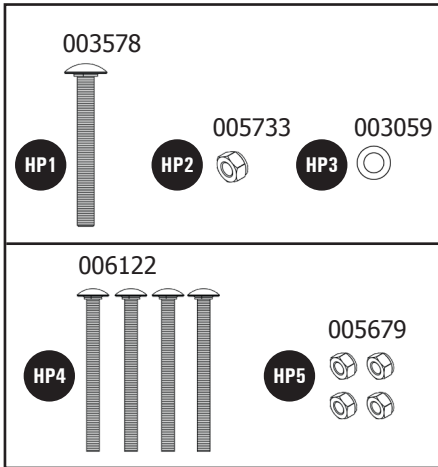
PACKAGE CONTENTS 36-5052 T2 AND 36-5152 T2



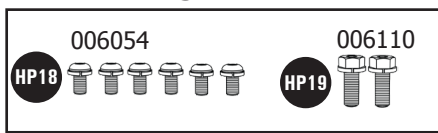
- | | | |
|-------------------------|--|---|
| PC1 Saw Body | PC9 Blade Wrench | PC16 10 inch Blade (Pre-Installed) |
| PC2 Left Leg | PC10 36-5052 T2 - Steel Extension Wings (2)
36-5152 T2 - Cast Iron Extension Wings (2) | PC17 Rear Fence Rail |
| PC3 Right Leg | PC11 Anti-Kickback Pawls | PC18 Front Fence Rail |
| PC4 Rip Fence | PC12 Adjustable Feet (2) | PC19 Fence Guide |
| PC5 Blade Guard | PC13 Fixed Wheels (2) | PC20 Wood Table Extension |
| PC6 Miter Gauge | PC14 Hand Wheel Handles (2) | PC21 Table Legs (2) |
| PC7 Push Stick | PC15 Rip Fence Handle | PC22 Wing Attachment Rail |
| PC8 Throat Plate | | |

HARDWARE PACKAGE 36-5052 T2 AND 36-5152 T2

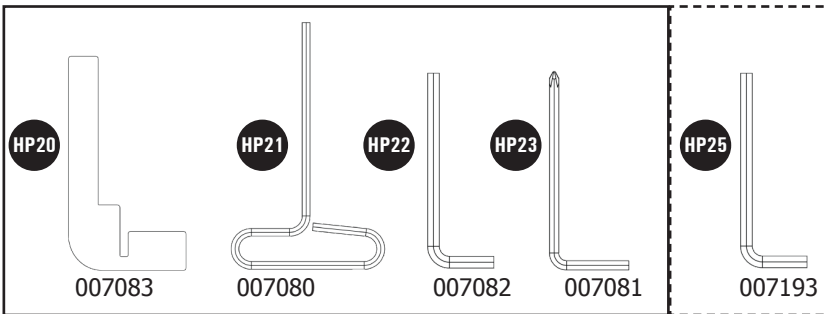
Hardware Bag "A"



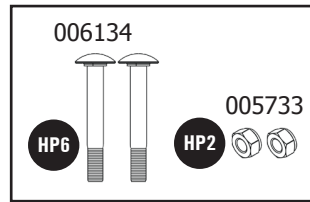
Hardware Bag "G"



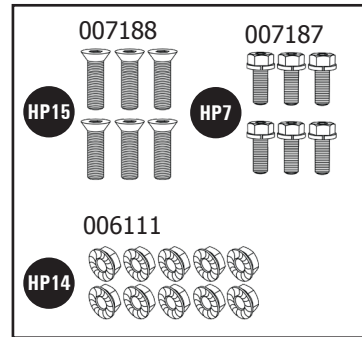
Hardware Bag "F"



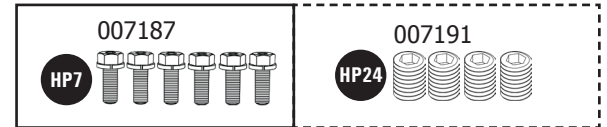
Hardware Bag "B"



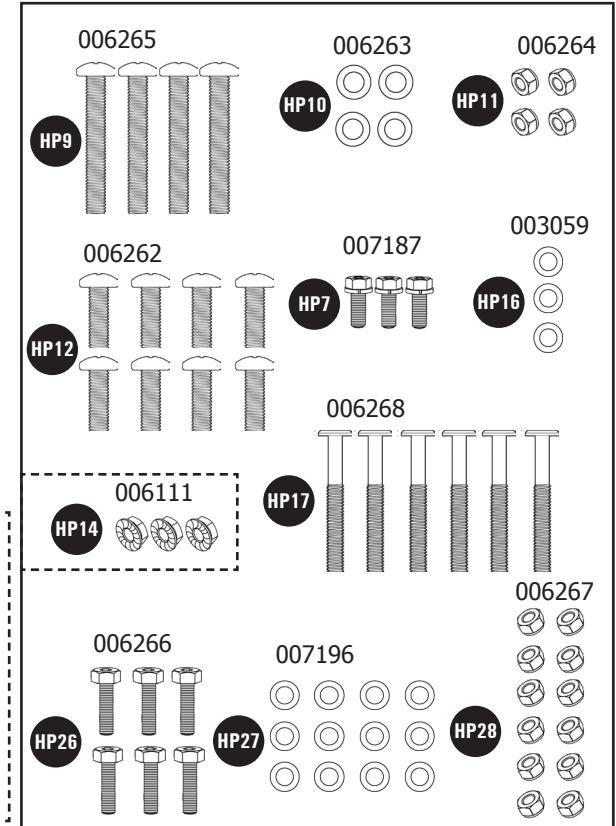
Hardware Bag "D"



Hardware Bag "C"



Hardware Bag "E"



Hardware Bag "A"

- HP1 M8 x 75mm Carriage Bolt
- HP2 M8 Nylock Nut
- HP3 M8 Flat Washer
- HP4 M6 x 72mm Carriage Bolt (4)
- HP5 M6 Nylock Nut (4)

Hardware Bag "B"

- HP6 M8 x 53mm Carriage Bolt (2)
- HP2 M8 Nylock Nut (2)
- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (6)
- HP24 5/16-18 Set Screw (4)
(Only in the 36-5152 T2)

Hardware Bag "C"

Hardware Bag "D"

- HP15 5/16-18 x 1 1/8 inch Flat Countersunk Hex Screw (6)
- HP14 5/16-18 Hex Flange Nut (10)
- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (6)

Hardware Bag "E"

- HP9 10-32 x 34.5mm Round Head Phillips Screw (4)
- HP10 7/32 x 1/2 Flat Washer (4)
- HP11 10-32 Hex Nut (4)
- HP12 8-16 x 3/4 Round Head Phillips Screw (8)
- HP7 5/16-18 x 7/8 Hex Screw w/Split Lock Washer (3)

Hardware Bag "E"

- HP16 8 x 16 x 1t Flat Washer (3)
- HP14 5/16-18 Hex Flange Nut (3)
(Only in the 36-5052 T2)
- HP17 1/4-20 x 1 1/2 Pan Head Hex Socket Screw (6)
- HP26 1/4-20 x 1-1/2 Hex Head Screw (6)
- HP27 6.74 x 20.63 x 1.58 Flat Washers (12)
- HP28 1/4-20 Hex Nut (12)

Hardware Bag "F"

- HP20 Rail Alignment Gauge
- HP21 4mm T-Handle Allen Wrench
- HP22 6mm Allen Wrench
- HP23 3/16 inch Two-Way Allen Wrench L Shape
- HP25 5/32 L-Shaped Hex Wrench
(Only in 36-5152 T2)

Hardware Bag "G"

- HP18 1/4-20 x 1/2 inch Button Head Hex Screw w/ Split Lock Washer (6)
- HP19 1/4-20 x 1/2 inch Hex Screw w/ Split Lock Washer (2)

TOOLS REQUIRED FOR ASSEMBLY (not included)

- Flat head screwdriver
- Phillips head screwdriver
- 8mm wrench
- 10mm wrench
- 12mm wrench
- 13mm wrench
- 3/8 inch wrench
- 7/16 inch wrench
- Framing (Carpenter's) Square
- Combination Square
- Straight Edge

⚠ WARNING:

- **DO NOT** lift saw without help. Hold it close to your body while lifting. **KEEP** knees bent and lift with your legs, not your back.
- Fully assemble saw with leg assembly prior to use. Leg assembly is an integral and necessary part of the support structure for this saw.
- **DO NOT** modify saw, or create accessories not recommended for use with this saw.
- Make sure power switch is in "OFF" position before connecting to power supply.
- **DO NOT** connect to power supply until assembly is complete

⚠ CAUTION: Avoid contact with blade teeth. **KEEP** blade stored or lowered when possible.

Step 1: STAND

Hardware Bag "A"

1. Connect the two Tube Legs together by inserting the end of the Left Leg (PC2) into the end of the Right Leg (PC3). Using a 13mm Wrench, secure them together with a M8 x 75mm Carriage Bolt (HP1), M8 Flat Washer (HP3), M8 Nylock Nut (HP2) and tighten. See Figure 1.
2. Insert the four open ends of the Tube Legs into the Leg Collars (A) as shown. Using a 10mm Wrench, secure each Leg to the Saw Body with (4) M6 x 72mm Carriage Bolts (HP4) and (4) M6 Nylock Nuts (HP5) and tighten. See Figure 2.

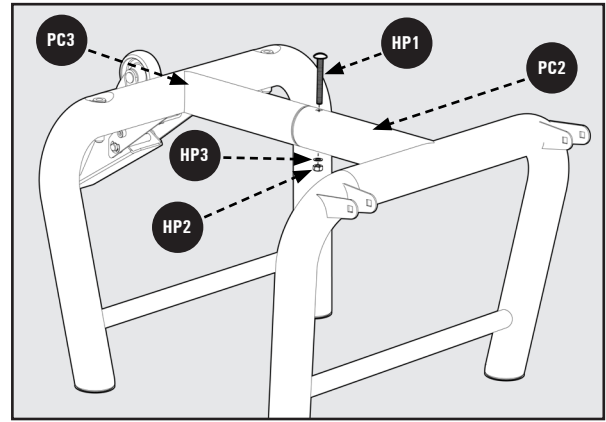


Figure 1

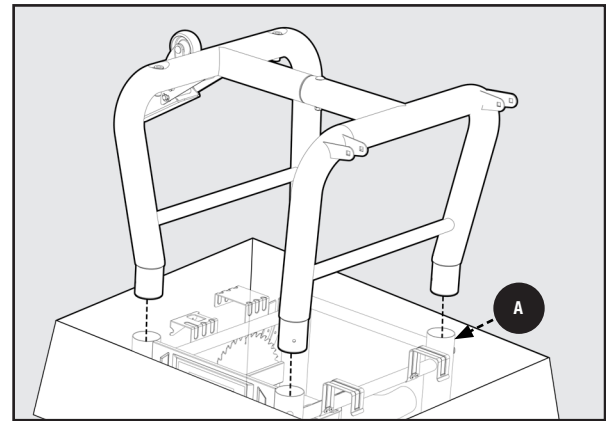


Figure 2

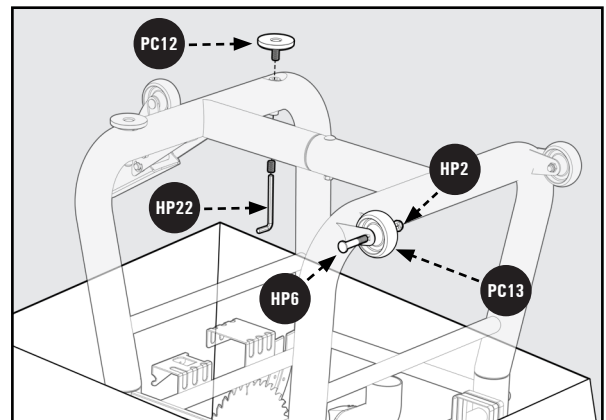


Figure 3

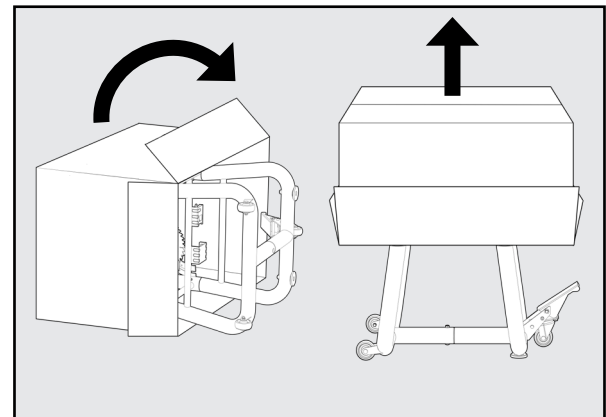


Figure 4

Step 2: FIXED WHEELS AND STATIONARY FEET

Hardware Bag "B"

1. Using a 13mm Wrench, attach the two Fixed Wheels (PC13) to the Left Leg using the (2) M8 x 53mm Carriage Bolts (HP6) and M8 Nylock Nuts (HP2). One for each wheel as shown in Figure 3.
2. Screw the Adjustable Feet (PC12) into the threaded inserts in the Right Leg.
3. Carefully stand the box right side up and remove packaging once the machine has been lifted from the ground. See Figure 4.

⚠ CAUTION: The machine is heavy, two people may be required to stand the machine up.

4. The two Adjustable Feet (PC12) can be raised and lowered by rotating them clockwise or counterclockwise. The Feet may be adjusted to level the Saw and can be locked in place with the pre-assembled Set Screws using the provided 6mm Allen Wrench (HP22). See Figure 3.

Step 3: FRONT AND REAR RAILS

Hardware Bag "C, D"

1. Using the supplied 3/16 inch T-Handle Allen Wrench, attach the Front Rail **PC18** [1] to the table front with two 5/16-18 x 1 1/8 inch Flat Countersunk Hex Screw **HP15** and two 5/16-18 Hex Flange Nuts **HP14**. See Figure 5.
2. Using the supplied 3/16 inch T-Handle Allen Wrench, attach the Rear Rail **PC17** [2] to the table back using two 5/16-18 x 7/8 inch Hex Screw with Split Lock Washer **HP7**. See Figure 7.

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

3. Use supplied Rail Alignment Gauge **HP20** to ensure the rail is the proper distance from the top of the table at each side of the cast iron table. See Figure 6.

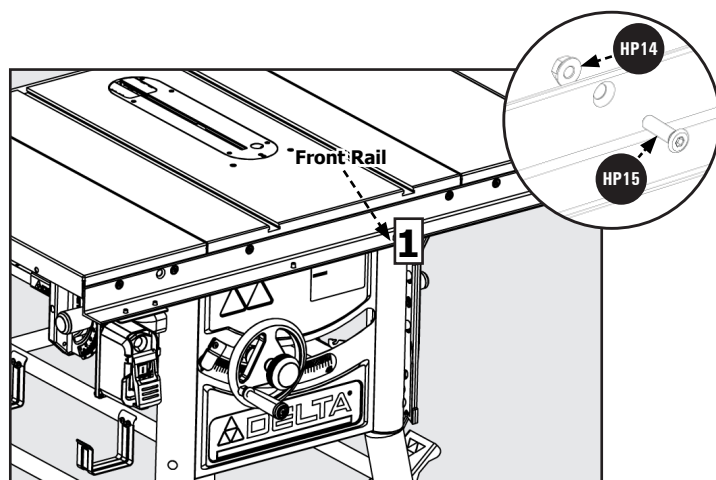


Figure 5

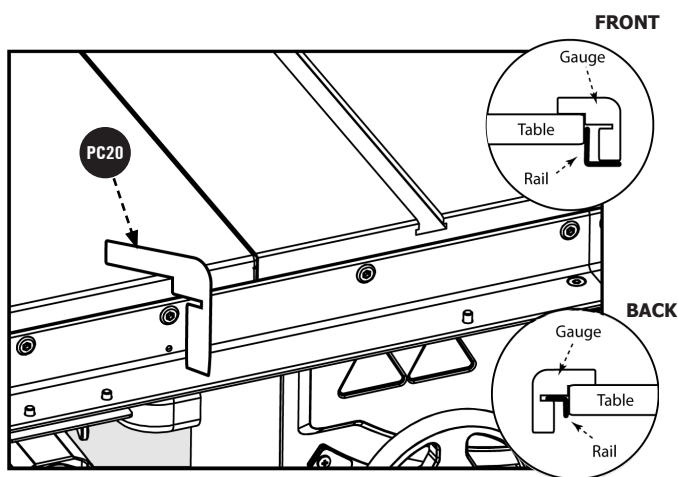


Figure 6

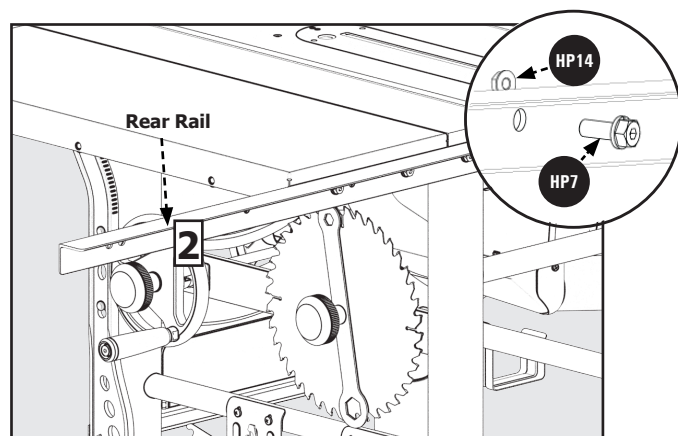


Figure 7

Step 4: EXTENSION WINGS

For Models with Three Extension Wings

Hardware Bag "C, D, G"

1. Attach the left extension wing **PC10** [3] to the front rail using two 5/16-18 x 1-1/8 inch Flat Countersunk Hex Screws **HP15** and 5/16-18 Hex Flange Nuts **HP14**.
2. Attach the left extension wing **PC10** [3] to the rear rail using two 5/16-18 x 7/8 Hex Screws w/ Split Lock Washers **HP7** and 5/16-18 Hex Flange Nuts **HP14**.
3. Attach the left side extension wing **PC10** [3] to the front and rear rails using four 5/16-18 x 1 1/8 inch Flat Countersunk Hex Screw **HP15** and 5/16-18 hex flange nuts **HP14**.
4. Attach the left side extension wing **PC10** [3] to the side of the saw table using three 5/16-18 x 7/8 inch hex head screws with Split Lock Washers **HP7**. See Figure 10.
5. Lay the two remaining extension wings **PC10** [3] upside down on the saw table. Place the two wings adjacent to each other, so the holes patterns match. Fasten the two wings together using three 5/16-18 x 7/8 inch hex head screws with Split Lock Washers **HP7** and 5/16 18 hex flange nuts **HP14**.
6. Turn the two wings fastened together over and fasten them to side of the saw table using three 5/16-18 x 7/8 inch hex head screws with Split Lock Washers **HP7**. See Figure 9.
7. Secure the 2 joined Extension Wings **PC10** to the front rail using four 5/16-18 x 1-1/8 inch Flat Countersunk Hex Screws **HP15** and 5/16-18 Hex Flange Nuts **HP14**.
8. Secure the 2 joined Extension Wings **PC10** to the rear rail using four 5/16-18 x 7/8 Hex Screws w/ Split Lock Washers **HP7** and 5/16-18 Hex Flange Nuts **HP14**.

NOTE: Use a ruler to make sure the top edges of the wings are flush with the top of the tabletop. See Figure 8.

NOTE: There are four 5/16-18 Set Screws **HP24** for the cast iron extension wing for the 36-5100 T2. Two Set Screws for each cast iron Extension Wing. The set screws are used to adjust the level. See Figure 9.

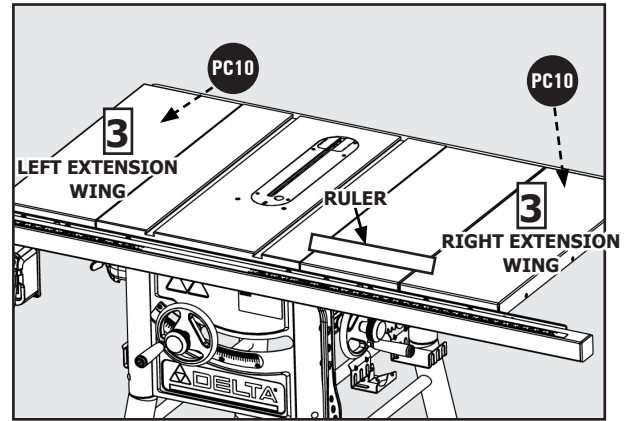


Figure 8

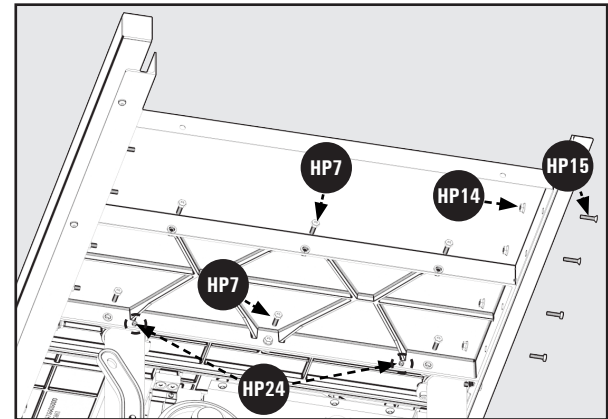


Figure 9

Step 5: EXTENSION WINGS

For the 36-5052 T2 and 36-5152 T2

Hardware Bag "D"

1. Attach both extension wings (PC10) [3] to the front rail using four 5/16-18 x 1-1/8 inch Flat Countersunk Hex Screws (HP15) and 5/16-18 Hex Flange Nuts (HP14).
2. Attach both extension wings (PC10) [3] to the rear rail using four 5/16-18 x 7/8 Hex Screws w/ Split Lock Washers (HP7) and 5/16-18 Hex Flange Nuts (HP14).
3. Attach both right extension wings (PC10) [3], to the Front and Rear rails using four 5/16-18 x 1-1/8 inch Flat Countersunk Hex Screw (HP15) and 5/16-18 Hex Flange Nuts (HP14).
4. Attach the extension wings (PC10) [3] to the table using three 5/16-18 x 7/8 inch Hex Head Screws with Split Lock Washers (HP7) for each wing. See Figure 10.

NOTE: Use a ruler to make sure the top edges of the wings are flush with the top of the tabletop. See Figure 10.

NOTE: There are four 5/16-18 Set Screws (HP24) for the cast iron extension wings for the 36-5100 T2. Two Set Screws for each cast iron Extension Wing. The set screws are used to adjust the level. See Figure 9.

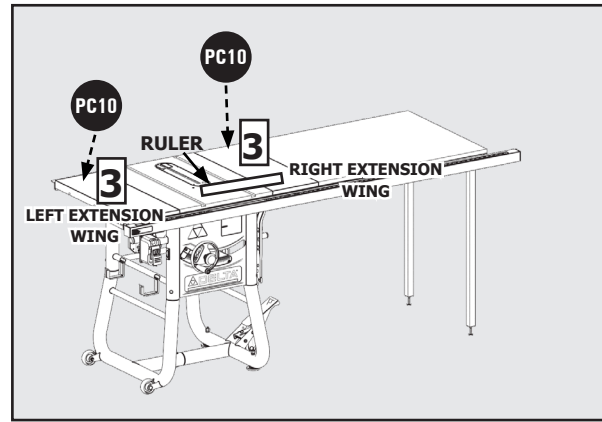


Figure 10

Step 6: WOOD EXTENSION TABLE

For the 36-5052 T2 and 36-5152 T2

Hardware Bag "E"

1. Lay the Wood Table Extension (PC20) upside down on floor or bench.
2. Position table legs (PC21) in corner as shown in Figure 11 the vertical wall of the angle plate on the leg should be against the end wood wall of the table.
3. Fasten the legs to the table board with eight 8-16 x 3/4 Round Head Phillips Screw (HP12).
4. Feed four 10-32 x 34.5mm Round Head Phillips Screw (HP9) with four 7/32 x 1/2 Flat Washers (HP10) and 10-32 Hex Nut (HP11) through the drilled holes from the outside, then assemble the nuts onto the screws and tighten.

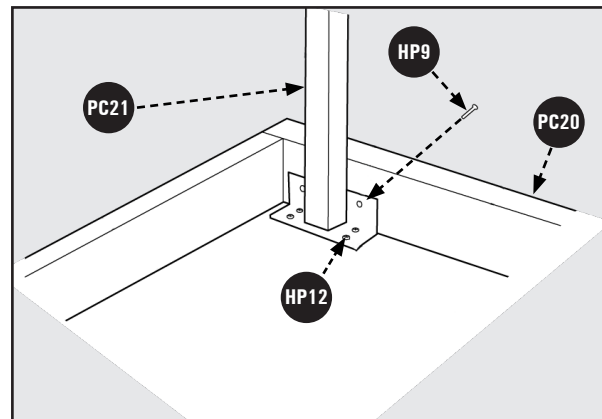


Figure 11

5. Loosely assemble three 5/16-18 x 7/8 inch Hex Head Screws with Split Lock Washers **HP7**, 8 x 16 x 1t Flat Washers **HP16** and three 5/16-18 Hex Flange Nuts **HP14** into the three holes into the side of the extension wing as shown. See Figure 12.

NOTE: The 5/16-18 Hex Flange Nuts **HP14** are only used on the 36-5052 T2.

6. Carefully lower the slotted wing attachment **PC22** 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 **HP20** adjust the feet **B** in the table legs so the top of the table is at the proper distance from the rail.
8. Drill 1/4 inch holes through the rail holes **A** into the wood table on the front and back rails. See Figure 13.
9. Fasten Wood Table Extension to Front Rail using six 1/4-20 x 1-1/2 Pan Head Hex Socket Screws **HP17**, 6.74 x 20.63 x 1.58 Flat Washers **HP27** and 1/4-20 Hex Nuts **HP28**.
10. Fasten Wood Table Extension to Rear Rail using six 1/4-20 x 1-1/2 Hex Head Screws **HP26**, 6.74 x 20.63 x 1.58 Flat Washers **HP27** and 1/4-20 Hex Nuts **HP28**.

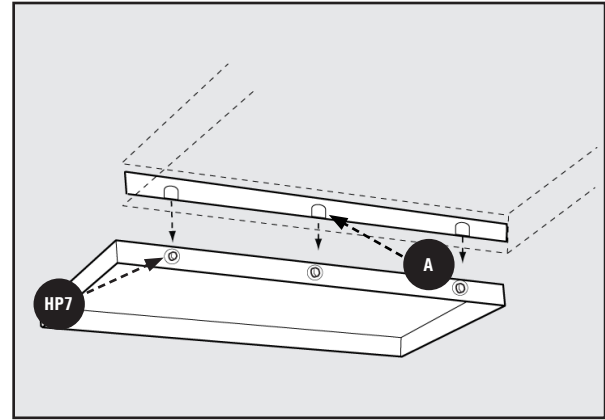


Figure 12

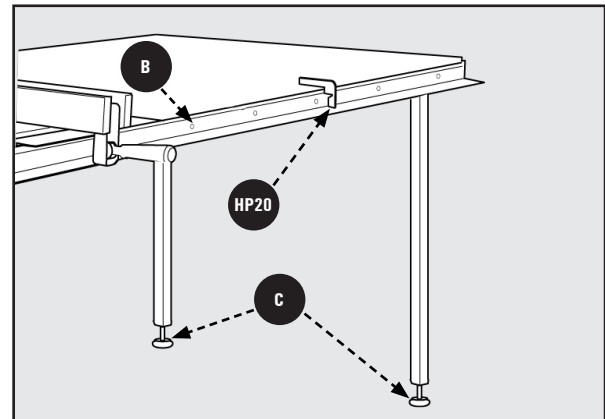


Figure 13

FENCE GUIDE AND POWER CONTROL BOX

Hardware Bag "E" for 36-5000T2 and 36-5100T2
Hardware Bag "G" for 36-5052T2 and 36-5152 T2

1. Attach the fence guide **PC19** to the front rail using four (for 36-5000 T2 and 36-5100 T2) or six (for 36-5052 T2 and 36-5152 T2) 1/4-20 x 1/2 inch Button Head Hex Screw w/ Split Lock Washer **HP18** through the holes **C** on the bottom side of the front rail.
2. Align the two holes in the switch box bracket with the holes underneath the front rail, shown in Figure 15, located on the left side of the saw. Secure the switch box **F3** to the front rail using two 1/4-20 x 1/2 inch Hex Screw w/ Split Lock Washer **HP19**.

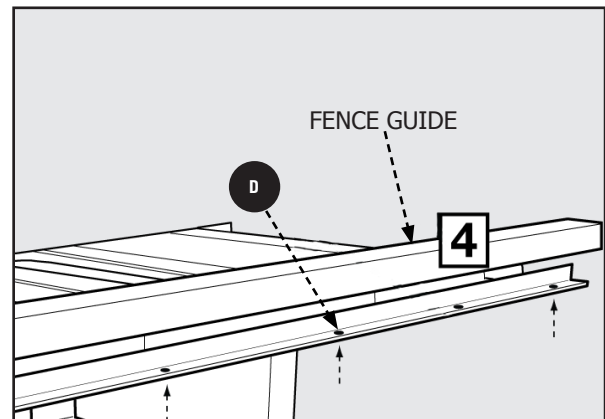


Figure 14

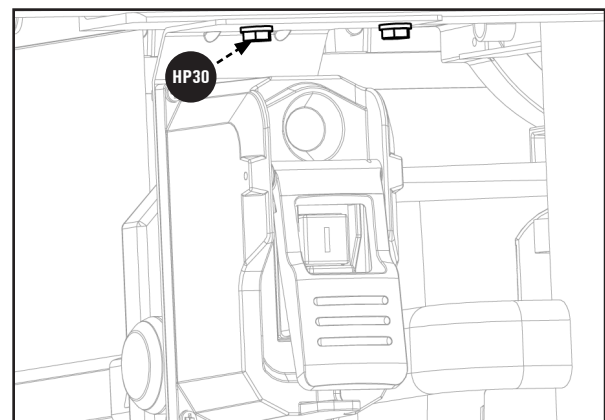


Figure 15

Step 8: INSTALLING THE HANDLES

Elevation and Bevel Hand Wheels

The elevation and Bevel Handles are packaged together in the box, please install as follows:

1. Insert one Handle (PC14) to the Elevation Hand Wheel located in the front of the Saw, as seen in Figure 17.
2. Insert one Handle (PC14) to the Bevel Hand Wheel located on the right side of the Saw, as seen in Figure 18.

Step 9: INSTALLING THE RIP FENCE HANDLE

The Rip Fence Handle is packaged individually and labeled accordingly, please install as follows:

1. Screw the Labeled Handle (PC15) to the Rip Fence with the supplied Hex Wrench. See in Figure 18.

NOTE: Refer to Operator's Manual for storage locations - Wrenches, Blade Guard, Anti-kick back pawls, and Push-stick.

IMPORTANT: Before raising Blade you must release Bevel Lock and tilt Blade 45° and remove styrofoam block under Motor Housing. See Figure 19.

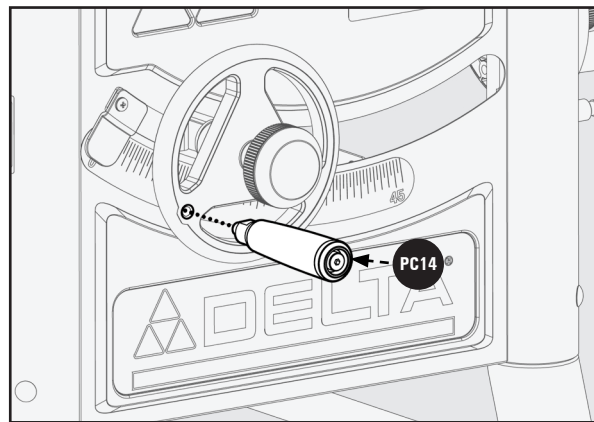


Figure 17

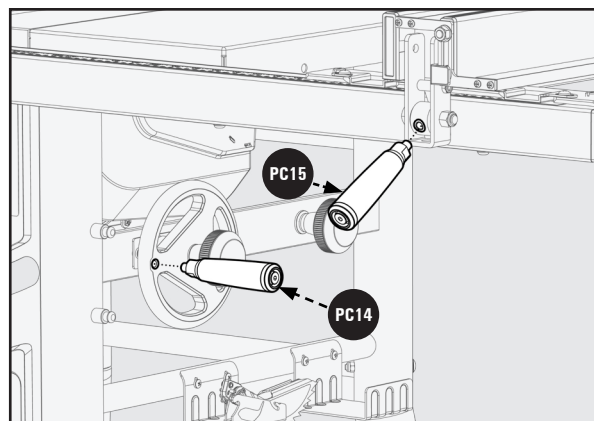


Figure 18

Step 10: THROAT PLATE

NOTE: Refer to Operator's Manual page 23 for throat plate installation instructions.

Step 11: BLADE AND RIVING KNIFE

⚠ WARNING: To reduce the risk of serious personal injury, the Riving Knife **MUST** be installed and properly positioned for every possible through and non-through cut.

1. Your Saw is shipped with the Blade and Riving Knife installed and properly aligned. The Riving Knife comes installed in the low, non-through cutting position. Prior to operating your Saw, check to make sure the alignment of the Blade to the Miter Slot and the Riving Knife to the Blade was not affected by shipping. To check alignment of the Blade and Riving Knife, see page 27 in the Assembly section of the Operator's Manual.
2. The Riving Knife comes installed in the low, non-through cutting position. To attach the Anti-Kickback Pawls and Blade Guard Assemblies, the Riving Knife **MUST** be in the raised position as shown in Figure 38, page 32 of the Operator's Manual. To raise and lower the Riving Knife, see Riving Knife Height Settings on page 32.
3. When installing Riving Knife, Anti-Kickback Pawls and Blade Guard, Blade **MUST** be at 90° setting and raised to the maximum height. See "RAISING AND LOWERING BLADE" section on page 30 of the Operator's Manual.

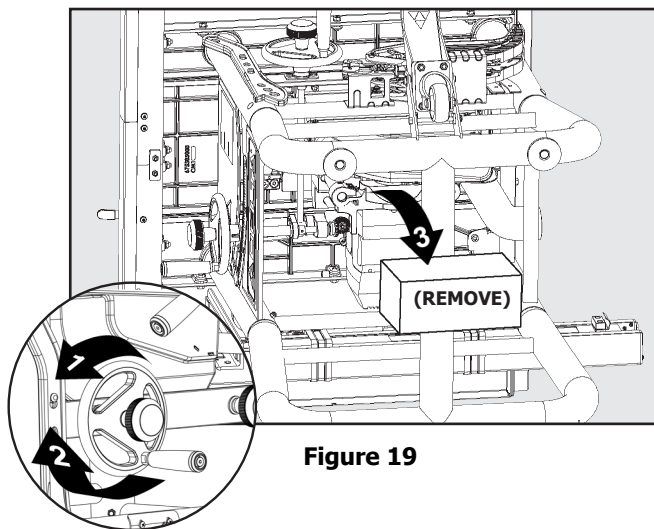


Figure 19

Step 12: ANTI-KICKBACK PAWLS

⚠ WARNING: To reduce the risk of serious personal injury, Anti-Kickback Pawls **MUST** be in place when making a through cut.

1. See Figure 22 and locate the Anti-Kickback Pawls Mounting Slot **A** in the middle of the top edge of the Riving Knife.
2. Slide Slot in the middle of the Anti-Kickback Pawls Assembly **PC11** along the top of the Riving Knife until the stem **B** locates the center slot **A** on the Riving Knife.
3. Depress the stem on the Anti-Kickback Pawls Assembly to allow the Assembly to drop into the slot. Push down on the Anti-Kickback Pawls Assembly until it snaps into place and locks. Release stem. **NOTE: Pull up on the Anti-Kickback Pawls to make sure it is locked in place.**

To remove the Anti-Kickback Pawls, depress the stem **B** and pull the Anti-Kickback Assembly off the Riving Knife.

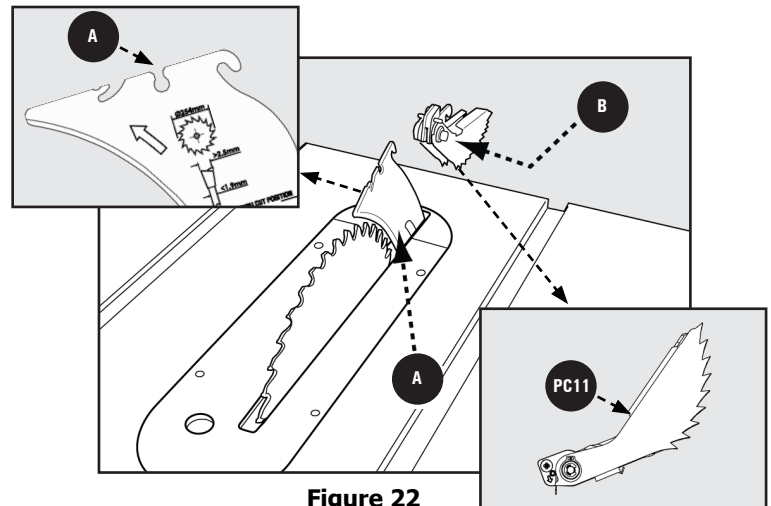


Figure 22

Step 13: BLADE GUARD

⚠ WARNING: To reduce the risk of serious personal injury, the Blade Guard **MUST** be in place when making a through cut.

1. Before installing the Blade Guard Assembly **PC5**, make sure the riving knife is raised to the through-cut position.
2. While holding the Blade Guard Assembly in a vertical position, hook the Locating Pin **B** at the back end of the Blade Guard Assembly into the slot at the back edge of the Riving Knife.
3. Rotate the Blade Guard Assembly toward the front of the Saw until the metal portion **C** of the Blade Guard Assembly is parallel to the Table as shown in Figure 23.
4. While holding down on the front of the metal portion of the Guard **C** press the Blade Guard Lock Lever **D** down until it snaps into the locked position. Check to make sure the Guard is locked onto the Riving Knife by pulling on the Guard. If the Guard is not locked, the Blade Guard Lock Lever will flip up to the unlocked position.

NOTE: Check the Blade Guard for clearances and free movement.

⚠ WARNING: If the metal portion of the Blade Guard Assembly is not parallel to the table, the Riving Knife is not in the raised position. Remove Blade Guard Assembly and Anti-Kickback Pawls and raise Riving Knife, then reinstall the Anti-Kickback Pawls and the Blade Guard Assembly. **NOTE:** Also reference Figure 37, page 32 of the Operator's Manual.

To Remove the Blade Guard Assembly:

1. Lift the Blade Guard Assembly Lock Lever **D** to the unlocked position.
2. Rotate the Guard back and slide the Pin **B** from the Riving Knife Slot.

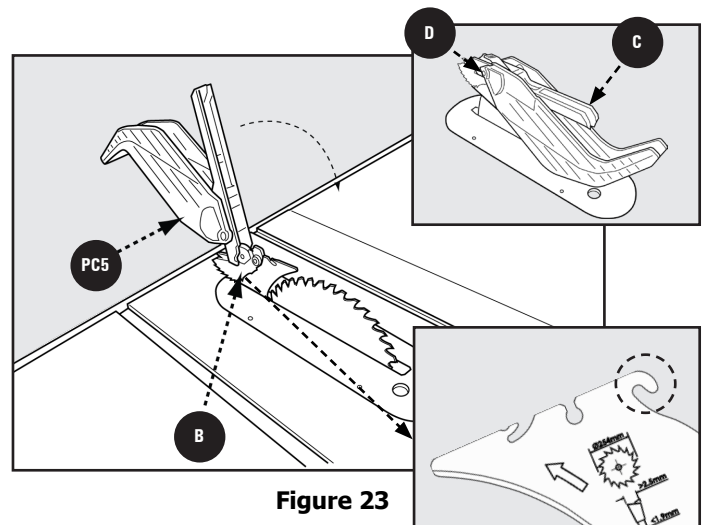


Figure 23