

# WOODHAVEN

## 8250K Parts List

The 8250K consists of the PTM100 Router Table, 363 Leg Set and 201 Router Fence. See their respective Parts List for their individual components.

### PTM100 Router Table Parts List:

| Part    | Description                                | Quantity |
|---------|--|----------|
| PTM100T | Table, 15-5/8" x 23-3/4".....              | 1        |
| PTM100P | Router Plate w/mounting instructions ..... | 1        |
| 101A    | Starting Pin .....                         | 1        |
| MF015   | 1/4-20 x 1" flathead screw .....           | 4        |
| NUT010  | locknut .....                              | 4        |
| WFN002  | 1" washer .....                            | 4        |

### 363 Leg Set Parts List:

| Part   | Description                    | Quantity |
|--------|--------------------------------|----------|
| 363B   | Leg .....                      | 4        |
| HB040  | 1/4-20 x 1-1/4" bolt.....      | 8        |
| WS002  | washer.....                    | 8        |
| WL001  | lock washer .....              | 8        |
| 5792B  | 1/4-20 x 3/4" barrel nut ..... | 12       |
| CAB035 | non-skid foot pad.....         | 4        |

## BEFORE BEGINNING

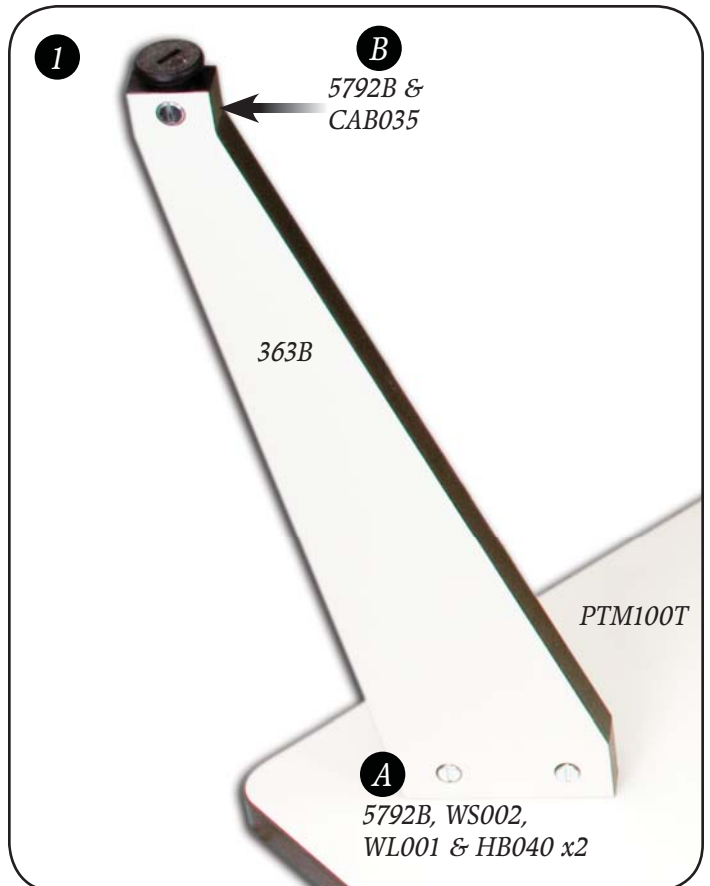
Identify and verify that you have all the parts listed. Read the instructions at least once, familiarizing yourself with the parts, before beginning. You'll need a #3 Phillips screwdriver and a 7/16" socket for assembly.

## ATTACH 363 LEG SET TO TABLE

Get the parts for the Leg Set (363). Place a lock washer (WL001) and then a washer (WS002) on the eight 1-1/4" bolts (HB040). Get the Table (PTM100T), set it upside down on a bench and let one corner hang over the edge, enough to access the two mounting holes for a Leg (363B). Insert two 3/4" barrel nuts (5792B) in the holes near the wide end of the Leg, aligning the hole in the barrel nut with the cross hole in the Leg. Set the wide end of the Leg on the underside of the Table, aligning the mounting holes with each other. Insert a bolt up thru each Table mounting hole, screwing it into the barrel nut by hand. Tighten both bolts with a 7/16" socket. Repeat for the remaining three legs. See fig. 1A.

Insert a 3/4" barrel nut in the hole in the narrow end of the Leg, aligning the hole in the barrel nut with the cross hole in the Leg. Screw a non-skid foot pad (CAB035) into the barrel nut until tight. See fig. 1B.

**8250K**  
**Portable Router Table**  
**Owners Manual**  
*Please Read Carefully!*



## MOUNT ROUTER

Follow the Router Mounting instructions included with the Router Plate (*PTM100P*) for drilling and mounting the plate to your router. Set the Table/Leg assembly on its side and insert the four 1" screws (*MF015*) thru the countersunk holes in the Table. Mount the Router Plate/router in the recess in the underside of the Table using the 1" washers (*WFN002*) and locknuts (*NUT010*). See fig. 3.

### 201 Router Fence Parts List:

| Part    | Description                       | Quantity |
|---------|-----------------------------------|----------|
| 201A    | 24" Aluminum Fence.....           | 1        |
| 201C    | Phenolic Fence Base, 2 pcs.....   | 1        |
| 201D    | Dust Port block.....              | 2        |
| 201E    | Cover.....                        | 2        |
| 201F    | Dust Port Plate.....              | 1        |
| 201G    | 2-1/4" Double Track.....          | 2        |
| 5760B   | oval nuts.....                    | 14       |
| MF010   | 1/4-20 x 3/4" flathead screw..... | 8        |
| MF032   | 1/4-20 x 3" flathead screw.....   | 2        |
| 5775B   | 1/4-20 x 5/8" screw.....          | 4        |
| 5793B   | 1/4-20 x 1/2" barrel nut.....     | 2        |
| 5548S   | T-Knob w/1-1/2" stud.....         | 2        |
| BUSH050 | 3/4" OD x 3/8" long spacer.....   | 2        |
| 224     | Guard.....                        | 1        |
| 5503    | 1/2" thumb screw.....             | 2        |

## ROUTER FENCE ASSEMBLY

Insert eight 3/4" flathead screws (*MF010*) thru the countersunk holes in Phenolic Fence Base (*201C - 2 pcs.*) and start an oval nut (*5760B - flat side first*) on the ends of the screws. Set the 2-1/2" wide horizontal Base on a flat surface with the oval nuts facing up. Set the vertical Base on edge along side it so their bit openings line up and the oval nuts are next to each other. Slide a 2-1/4" Double Track (*201G*) onto four of the oval nuts on one side of the bit opening, then repeat for the opposite side. Roughly center each track on the oval nuts and snug the screws for now. This assembly is guaranteed square to within one degree. If you need it squarer, place paper shims between the Double Tracks and the vertical Base. See fig. 4.

Place a Dust Port Block (*201D*) on each end of the Double Tracks next to the bit opening. Insert a 3" flathead screw (*MF032*) thru the countersunk holes in both of the Covers (*201E*), orient the Cover so the screw is closer to the horizontal Base and insert the screw thru the opening in the Double Track from the side opposite the Dust Port Blocks. The threaded hole in the Dust Port Block must align with the end of the screw. Orient the Dust Port Block to line up with the screw, then start and tighten both screws. See fig. 5.

Insert a 1/2" barrel nut (*5793B*) into each on the holes in the Dust Port Blocks and turn the nut so the cross hole aligns with the slot in the edge of the Block. Insert a 5/8" screw (*5775B*) thru one of the holes in the Dust Port Plate, align the edge of the Plate with the Block and tighten the screw in the barrel nut. Loosen the eight 3/4" screws holding both Double Tracks (*keep the Phenolic Fence Bases aligned*) and shift both as needed until the second Dust Port Block aligns with the second hole in the Dust Port Plate. Attach it with a 5/8" screw (*5775B*), center the entire assembly on the Bases and tighten the eight 3/4" screws. See fig. 6.



## ROUTER FENCE ASSEMBLY

Insert a 5/8" screw (5775B) thru the two holes in the vertical Base and start an oval nut (5760B - raised side first) on the end of each screw. Slide the 24" Aluminum Fence (201A - use either side) onto the oval nuts, center its bit opening with the bit opening in the Base and tighten the screws. See fig. 7.

Insert a 1/2" thumb screw (5503) thru the two slots in the Guard (224) and start an oval nut (5760B - raised side first) on the end of each screw. Slide the oval nuts/Guard in the upper T-slot in the vertical face of the Aluminum Fence, center it on the bit opening and tighten the screws. See fig. 8.

Insert a 3/8" long spacer (BUSH050) on both of the T-Knobs (5548S), insert the stud of the T-Knobs thru the holes near the corners in the horizontal Base and start an oval nut (5760B - flat side first) on the end of each stud. Slide the oval nuts/Fence into the slots in the Table and tighten the T-Knobs. Use the remaining hole in the horizontal Base to hold the Starting Pin (101A). See fig. 9.

## USING THE PORTABLE ROUTER TABLE

The Portable Router Table is designed to be carried by the handle opening machined in the table. It is not necessary to remove the router or fence when transporting it, but make sure the fence and router lock are tight before transporting.

To change bits, set the table on its side for easy access to the router. If you want a more permanent table mount, attach a 16" x 24" plywood base to the bottom of the four legs in place of the non-skid feet, then mount it on a stand or cabinet of your choosing.

## STORING THE ROUTER TABLE - READ ME!!!!

Our Table & Router Plate is resistant to sagging and flexing during use. However, long term storage of the table/router in the upright position is not advisable. Prolonged hanging may cause the table/plate to sag, proving again that gravity works. After use, remove the router fence and store the table/router upside down with it laying on a flat surface.

## STARTING PIN

The Starting Pin (101A) is used with piloted type bits to aid in starting the cut in an odd or irregular shaped piece. It is a safety device and should be used in lieu of trying to start the cut freehand.

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