

Operating / Safety Instructions Table Saws for Bosch 4100XC-10

Table of Contents

- Safety Symbols
- General Power Tool Safety Warnings
- Work area safety
- Electrical safety
- Personal safety
- Power tool use and care
- Service
- Safety Instructions for Table Saws
- Guarding related warnings
- Cutting procedures warnings
- Kickback causes and related warnings
- Table saw operating procedure warnings .
- Additional Safety Rules
- Intended Use
- Specifications
- Double Insulated Tools
- Extension Cords
- Symbols
- Getting To Know Your Table Saw
- Glossary of Terms
- Unpacking And Checking Contents
- Tools Needed For Assembly
- Assembly
- Storage, Transportation, and Mounting
- Adjustments
- Basic Table Saw Operation
- Maintaining Your Table Saw
- General Maintenance
- Lubrication
- Attachments
- Troubleshooting

Storage, Transportation, and Mounting

MITER GAUGE AND PUSH STICK STORAGE

- When not in use, store miter gauge 10 in miter gauge storage slot 13 on the left side panel of the saw. When not in use, slide push stick 22 into push stick storage slot 23. Make sure to insert push stick handle first as shown:

RIP FENCE AND THIN WORKPIECE FENCE STORAGE

- When not in use, store rip fence 18 in rip fence storage 11 on the right side panel of the saw
- Store the blade wrench 14 in its dedicated area, secured with a wing nut 14a
- Wrap the power cord 28 around the cord wrap 16
- Mount the 5mm hex wrench 15 in its dedicated storage location on the right side of the base
- To store the thin workpiece fence 25, lift the clip 26 and place the fence on the “shoulders” of the red cord wraps 16 as shown. Release the clip 26 to secure the fence 25 in place.

SMART GUARD SYSTEM STORAGE - When not in use, the main barrier guard and anti-kickback device can be stored under the right side table extension.

1. Slide the main barrier guard assembly 19a (upside down) up and back into the strap support 20b at the rear right side of the saw (Fig. 17).
2. Pivot the rear of the guard up and into the front mounting bracket 20a (Fig. 17).
3. Lock the main barrier guard assembly 19a into place in the same manner as you would attach it to the riving knife (Fig. 18).
4. Attach the anti-kickback device 19b to the front mounting bracket in the same manner that it attaches to the riving knife

MOUNTING THE TABLE SAW - If table saw is to be used in a permanent location, it should be fastened securely to a firm supporting surface such as a stand or workbench, using the four mounting holes 24 (Fig. 19).

1. If mounting to a workbench, the base should be bolted securely using 5/16" (M8) hex bolts (not included) through mounting holes. Hint: If workbench is 3/4" (19mm) thick, bolts will have to be at least 3-1/2" (90mm) long - if workbench is 1-1/2" (38mm) thick, bolts should be at least 4-1/2" (114mm) long.
2. Locate and mark where the saw is to be mounted, relative to holes in the base of the tool.

3. Drill four (4) 3/8" (9.5mm) diameter holes through workbench.
4. Place table saw on workbench aligning holes in base with holes drilled in workbench.
5. Insert four (4) 5/16" dia. bolts through holes in base and supporting surface; then secure with (4) 5/16" flat washers and (4) 5/16" hex nuts (hardware not included).

Maintaining Your Table Saw

GENERAL MAINTENANCE - Do not allow sawdust to accumulate inside the saw. Frequently use a brush to remove any dust that may accumulate inside the saw cabinet and the motor. Clean your cutting tools (i.e. blades) with a Gum and Pitch Remover. Periodically clean the guard with a rag or a brush. The cord and the tool should be wiped with a dry clean cloth to prevent deterioration from oil and grease. A coat of automobile-type wax applied to the table will help to keep the surface clean and allow workpieces to slide more freely. If the power cord is worn or cut, or damaged in any way, have it replaced immediately. Make sure the teeth of the anti-kickback device are always sharp. To sharpen:

1. Remove anti-kickback device from riving knife.
2. Rotate one pawl away from the other.
3. Hold pawl over corner of workbench (Fig. 67).
4. Using a small round file (Smooth Cut) sharpen the teeth.

LUBRICATION

The gear case has been completely lubricated at the factory. However, after six months to one year, depending upon use, it's wise to return your tool to the nearest Service Center for the following:

- Brushes replaced.
- Parts cleaned and inspected.
- Relubricated with fresh lubricant.
- Electrical system tested.
- All repairs.

The following parts should be oiled occasionally with SAE No. 20 or No. 30 oil, or WD-40 (Fig. 68):

1. Sliding rails and supports.
2. Table locking cams (Front and Rear).

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

Document generated by [ManualsFile](#)

