



SAWDUST COLLECTOR & UNDER TABLE SAW GUARD

item no. 505628

The Shopsmith Collector/Guard not only confines sawdust and chips for collection by the Mark VII Vacuum System but also provides mechanical protection for the SHOPSMTIH MARK VII and MARK 5. It can be used with any spindle mounted tools (up to 10" dia.) which do not project more than 1/8" beyond end of spindle. The Collector/Guard is adaptable to the MAGNA 10" & 9" saw blades, when mounted on the Shopsmith 1-1/4" Arbor; also with the Shopsmith 10" double faced sanding disc and the Magna Molder. These tools are readily interchanged on the Shopsmith spindle with the Collector/Guard in place.

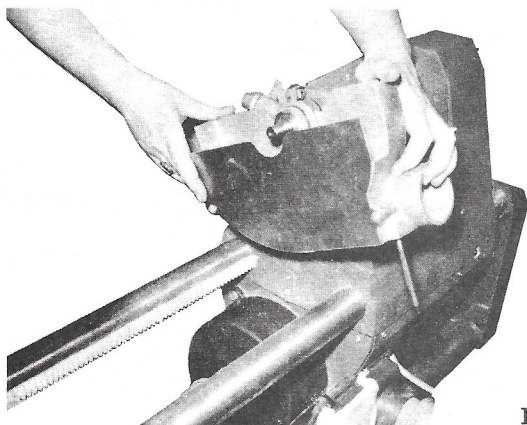


Figure 1.

MOUNTING THE COLLECTOR/GUARD:

(Fig. 1) Move the main table away from the headstock and remove any other tool from the spindle. Tilt the front of the Collector/Guard downward and slide collar of Collector/Guard over end of quill. Press Collector/Guard firmly against the snap ring of the bumper stop while rotating Collector/Guard until stop rod contacts back side of rear way tube. Then tighten clamp screw on top of collar.

ADJUSTING THE COLLECTOR/GUARD COVER PLATE:

Once the Cover is adjusted it rarely needs further attention. The plate has a slight offset which keeps it in contact with the guard without having to tighten the cover screws each time a tool is changed. Loosen

both screws holding the cover. Note that the front screw hole is slotted, allowing the Cover to rotate up out of the way. Adjust rear screw first, so that the Cover turns freely when in OPEN position, but rubs firmly against lip of guard when in operating position. Adjust front screw so that Cover will be held firmly in position, but allowing enough clearance to permit cover to be rotated for changing spindle tools.

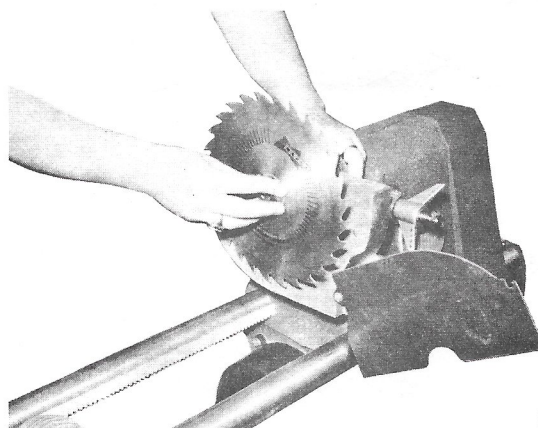


Figure 2.

MOUNTING THE SAW BLADE 10" Sanding Disc or Magna Molder

(Fig. 2) Rotate cover to rear, slide tool on spindle and tighten set screw. Reposition cover to front and press it under the screw head. For added safety and for convenience or quick change-over, each tool should be pre-mounted on the Magna arbor specially designed for that tool.

PARTS LIST

506156	Lower Saw Guard
506159	Stop Rod
506161	Cover — Saw Guard
448045	Screw — Tapping Pan Head, 1/4-20 x 1/2, Type "F"
447457	Screw — Tapping Flat Head, 1/4-28 x 5/8, Type "F"
147114	Hex Soc Head Cap Screw, #10-24 x 1-1/4
120619	Nut — Square, #10-24

Manufactured by

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