

SLOT

USE HOSE CLAMP
ON REDUCED AREA

ALTERNATE
COLLAR DESIGN

TIGHT FIT
FOR GRINDER

SWIVEL
COLLAR

PIVOT PIN
(CUT-OFF
FINISHING
NAIL)

CENTERED
INDEX MARKS

INDEXER

RABBET

RABBET

Homemade swivel jig lets you cut many decorative patterns

Since grinder rotates as well as swivels, this jig lets you cut variety of geometric designs (samples above). Though not hard to make, it requires care to avoid extra play in either action. Indexer disk and hole in stand are accurately formed by mounting on faceplate and turning in lathe. Swivel is turned by mounting on a screw center. Use maple for these parts. Jig is tack-nailed or clamped to face of work.