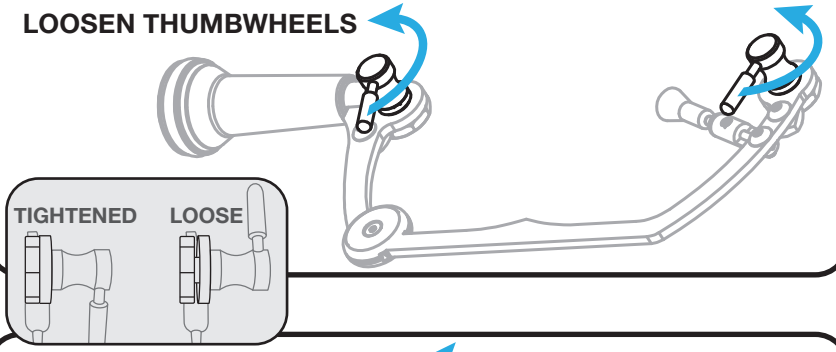
JM Pro Saw

INSTRUCTIONS • #006-300

SAW BLADE INSTALLATION

LOOSEN THUMBWHEELS

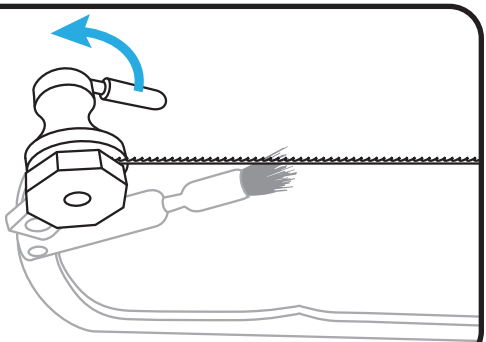


INSERT BLADE, TIGHTEN TOP THUMBWHEEL.

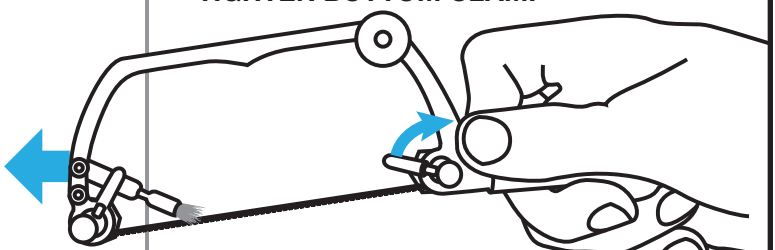
Blade teeth should face outward (away from the frame).

Jeweler saw blade teeth are oriented to cut in one direction. Use magnification to ensure desired cutting direction.

Ensure the blade rests against the blade stop journal before clamping for best performance.



TENSION SAW FRAME, TIGHTEN BOTTOM CLAMP



Press top of frame firmly against a secure surface to create a slight bow in the frame.

While maintaining pressure, insert saw blade into bottom clamp and tighten.

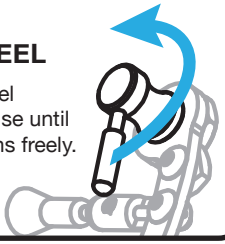
Blade should be taut like a guitar string.

ADJUST THUMBWHEEL POSITION

Reposition the indexed thumbwheels as preferred.

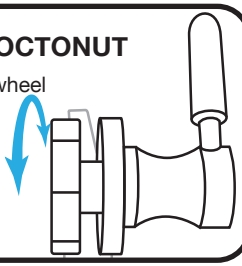
LOOSEN THUMBWHEEL

Turn thumbwheel counter-clockwise until the octonut spins freely.



ADJUST OCTONUT

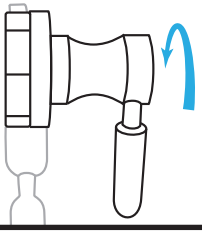
Hold thumbwheel while turning octonut in either direction.



TIGHTEN CLAMP

Hold octonut while turning clamp thumbwheel clockwise.

Readjust as needed.

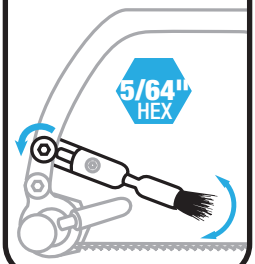


BRUSH ADJUSTMENTS

Swarfing brush can be moved or swapped out as preferred.

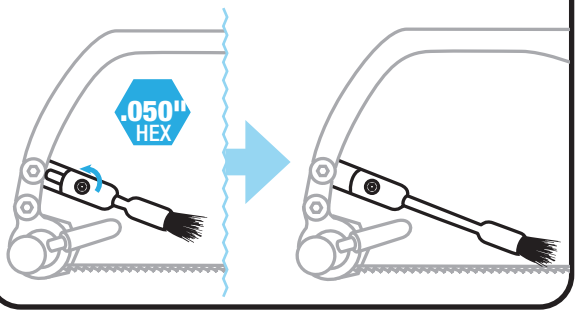
SWIVEL BRUSH IF NEEDED

Using a 5/64" hex wrench, loosen the screw to swivel brush.



OPTIONAL: BRUSH LENGTH

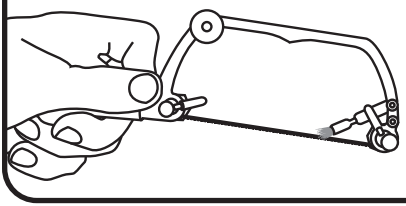
Using a .050" hex wrench, loosen the set screw to extend or replace brush. Brush shank size is 3/32". Replacement brushes not included.



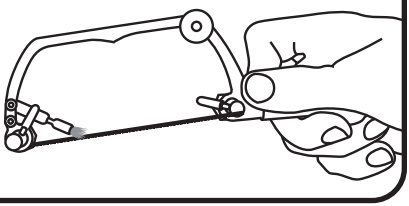
LEFT HAND ORIENTATION

Thumbwheels can be flipped to other side of frame for left hand orientation.

LEFT HAND

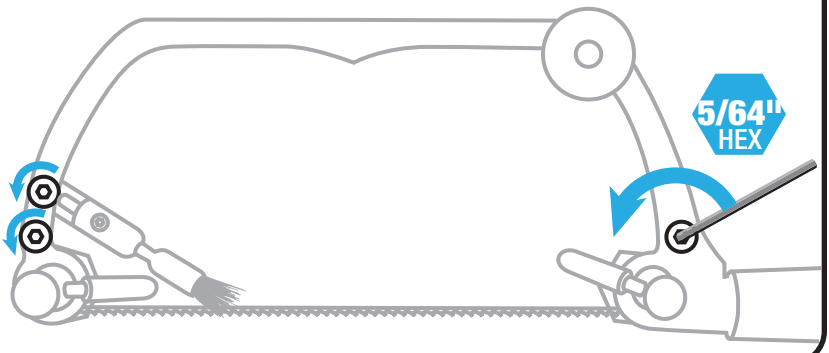


RIGHT HAND



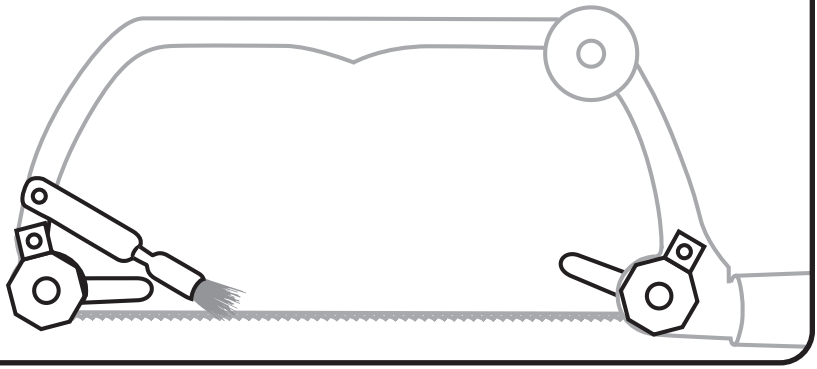
REMOVE THUMBWHEELS, OCTONUTS, SQUARE NUTS, & BRUSH FROM FRAME

Using a 5/64" hex wrench, remove the 3 screws that secure the thumbwheels and brush to the frame.

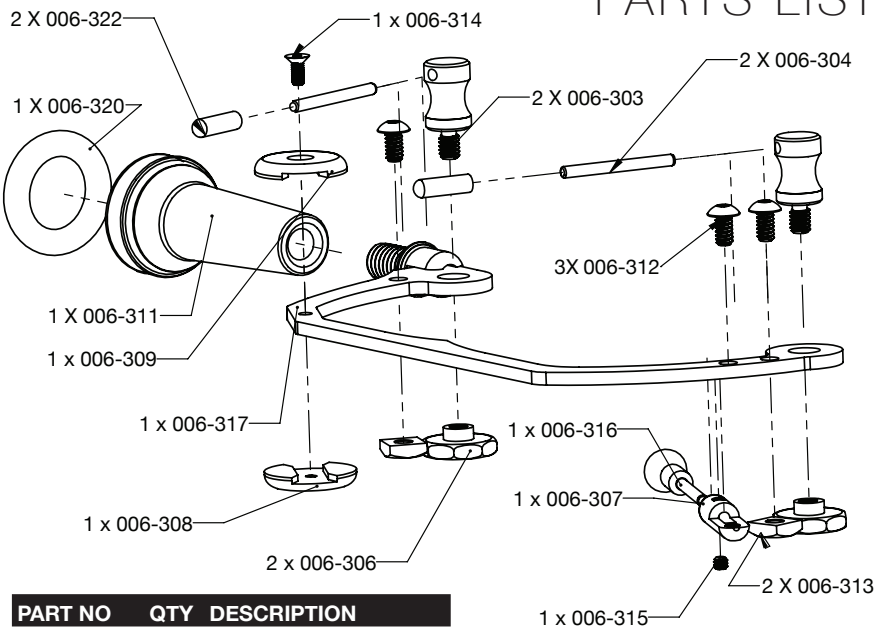


RE-ASSEMBLE

Attach thumbwheels, octonuts, square nuts, & brush to opposite side of the frame.



PARTS LIST



PART NO	QTY	DESCRIPTION
006-303	2	THUMBWHEEL
006-304	2	DOWEL PIN
006-306	2	OCTONUT
006-307	1	BRUSH HOLDER
006-308	1	ESCUTCHEON SIDE A
006-309	1	ESCUTCHEON SIDE B
006-311	1	SAW HANDLE
006-312	3	SCREW
006-313	2	NUT
006-314	1	SCREW
006-315	1	SETSCREW
006-316	1	BRUSH & SHAFT
006-317	1	FRAME
006-320	1	O RING
006-321-12	1	SAW BLADES
006-322	2	VINYL CAP

SPECIAL CARE INSTRUCTION:

Apply Renaissance Wax or other suitable protectant to the brass handle and escutcheon to prevent tarnishing.

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