

OPERATING INSTRUCTIONS FOR #84656 POWER MITER/CUT-OFF SAW

BLADE INSTALLATION

1. First, unplug power cord from electrical supply outlet. Then, remove the lock nut holding the link to the clear plastic blade guard. Disconnect the link from the blade guard and slide the blade guard assembly off the saw (watch out for the sharp teeth on the blade!).
2. Insert the short end of the provided allen wrench into hole in the bottom of motor housing while rotating blade by hand. Wrench will enter hole in motor shaft and lock it so that blade mounting screw can be removed.
3. Loosen screw and remove outside washer. Mount blade on inside washer. NOTE: INSIDE WASHER IS REVERSIBLE. The side with the deep step is for cut-off wheels, and the side with shallow step is for the saw blade. Mount saw blade on inside washer with teeth nearest motor housing facing up.
4. Replace outside washer and screw. Be certain blade or cut-off wheel is properly seated on inside washer and that beveled edge of outside washer faces out.
5. Replace blade guard, replace the link and lock nut (do not overtighten and jam the link) and connect power cord to electrical supply outlet.

OPERATION

Mount saw to workbench with clamp supplied. For permanent mounting, use two flat head wood screws through holes provided in base.

Press red lever to release pivot lock.

Note: A small amount of blade run-out is normal and will not affect the operation of the machine.

Secure workpiece in vise. Lock at desired angle.

Do not force tool. Press lightly on top of motor housing. Let the blade or cut-off wheel do the work. Replace saw blade or cut-off wheel as soon as wear is apparent.

Use saw blade for cutting wood, plastic and lead came. Use cut-off wheels for steel and brass or zinc came.

CAUTION

Wear eye protection.

Do not adjust vise angle while saw is running.

Clamp all work in vise while cutting.

Do not operate saw after taking drugs, alcohol or medications, or when you are tired or fatigued.

Keep long hair tied back.

Do not wear loose clothing.

Keep saw out of reach of children.

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