

EZ Shucker Blade Installation

1. Remove return spring and safety shield. Slide rubber shock washer up away from the blade collar.
2. To remove the old blade, loosen the set screw on the blade collar and tap the top of the collar downward with a soft object such as a screwdriver handle, piece of wood or aluminum, etc. Take care not to damage the shaft. It will probably be necessary to apply heat (350-400°) to the blade collar and lower shaft to loosen the Loctite epoxy used to hold the blade in place. A small propane torch or even a burner on a stove can be used to apply heat. Wrap wet rag around the shaft at the lower plastic bushing to protect it from heat. Take care not to overheat. While heating, periodically tap the collar and blade until they are loose. Remove blade, collar, and shock washer.
3. Thoroughly clean all parts pertaining to blade installation: lower shaft, blade slot, and collar. A fast-drying solvent is recommended.
4. Slide the new shock washer and the blade collar up onto shaft just past the blade slot. Squirt a drop or two of 609 Loctite onto each side of the slot and the top and sides of the new blade shank.
5. Slip the blade into the slot and then slide the collar down over the slot and blade shank to the end of the shaft. Before tightening the set screw, make sure: the set screw is lined up perpendicular to the slot; the blade shank is fully inserted into the slot; the bottom of the collar and the top of blade are touching; the blade shank does not protrude from either side of the shaft (misalignment may cause the shank to hit the lower plastic bushing and obstruct the upward travel of the shaft).
6. Using the 1/8-inch Allen wrench, lightly tighten the set screw. Check again to make sure the top of the shank is fully home in the slot, and the shank does not protrude on either side of the shaft (a screwdriver handle, piece of wood, or aluminum, etc. can be used to tap the blade into position).
7. Fully tighten the set screw and wipe away all excess Loctite.
8. Allow at least 12 hrs. for Loctite to be cured.
9. Install return spring and safety shield.

Note:

If lubricating the shaft is necessary, a food safe silicon spray lube is recommended.

DO NOT USE COOKING OIL!

BLADE CARE

The EZ Shucker blade is made of hardened 440C stainless steel. Normally the blade is maintenance free. However, if the tip gets chipped it can be dressed to its original shape with a new second cut (medium/fine) file. Do not sharpen the blade. It is best to have the blade slightly dull.