

E-Z Grind Pad Gunsmith Points of Interest

For use with grind to fit pads only.
Pre-sized pads are already ground and finished.

Pad materials can be easily ground for precise fit with a disk or belt power sander. The finish is directly related to the quality and grade sandpaper used. Generally 80 grit abrasive will give a good compromise of removal rate and surface finish.

A recoil pad fitting jig is recommended for the best outcome. The compound angles are difficult to match freehand. Check your Brownells catalog.

The pad baseplate is injection molded from a high temperature thermoplastic. It is very durable and will withstand much abuse.

The underside of the baseplate is concave and will flex tending to hug the perimeter edge when the screws are tightened. Rarely will it be necessary to block sand.

EZG™ Pre-sized Recoil Pad Installation Instructions

If you have any problems installing your EZG Pre-sized recoil pad please call us at (805) 239-1440. We will be glad to help make sure it fits perfectly. Before calling, thoroughly acquaint yourself with these instructions and recommended procedures.

Use these instructions as a guide. Some gun stocks may require a slightly different installation procedure.



**IMPORTANT CONSUMER AND WARRANTY
INFORMATION ON BACK OF PACKAGE**

- 1 Keep the gun's muzzle pointed in a safe direction and make sure the gun is unloaded and made safe.
- 2 Remove original pad from stock. They are usually held on with two phillips head screws.
- 3 Check fit of new pad. Simply set pad on butt of gun and check for size and shape acceptability. If satisfactory, proceed to next step. If unsatisfactory, you may have the wrong model pad or a custom ground pad may be in order to fit your unique stock. Also check the screw holes for line-up.

Synthetic stock types:

- 4 Install any adapter provided into the hollow butt area of the stock. It may be a simple shim or screw-down spacer. Look for any helpful instructions included for your particular model gun. Proceed to step nine.

Wood stocks:

- 5 Most of the time, new screw holes will need to be drilled into flat face of buttstock. First check to see if the factory holes line up with your new pad. If they do, you're one of the lucky ones. Jump forward to step 9.
- 6 If one or both holes are close but not perfect, it needs to be filled before drilling new hole. For convenience, wood dowels are supplied in your package. Bond them into the holes with wood glue, epoxy or even white glue. Toothpicks can be used to fill gaps or holes too. Allow glue to dry and file/sand them flush with flat surface.
- 7 Accurately locate new pad onto stock and mark screw hole locations with a suitable instrument that will reach through the rubber holes all the way down to the wood.

A simple nail will do the job just fine. Mark or scratch the hole locations onto the wood. Don't allow the pad to move during this step. Remove the pad and pencil mark the hole locations with a precision X. Centerpunch center of X.

- 8 Drill new holes with a 5/32" drill bit approximately 1" deep. Observe perpendicularity with flat surface...crooked holes will move the pad location. Be cautious! The better the holes, the better the pad fit. It's a good idea to first drill holes with a smaller bit first, then finish with 5/32" bit.
- 9 Find a slender screwdriver that fits the screw heads well. Push the two pad screws through small rubber holes in face of the new pad. A little lubricant to the rubber will help. Securely screw new pad in place. Torque screws until pad fits flush and tight with stock.

- 10 **Wood Only** If the pad doesn't line up like it should then the holes didn't come out right. Simply start over by filling the holes again. Drill the holes out larger and fill with a corresponding size hardwood dowel to give a fresh start on new wood. Any good hardware store will carry a selection of wood dowels.

IMPORTANT!

Check all functions of your gun after the new pad is fitted. Be sure the fit of the stock to your body is comfortable for safe shooting. **Test fire your gun before using in the field.** This is especially important if firearm is to be used in a hunting situation or law enforcement duty.