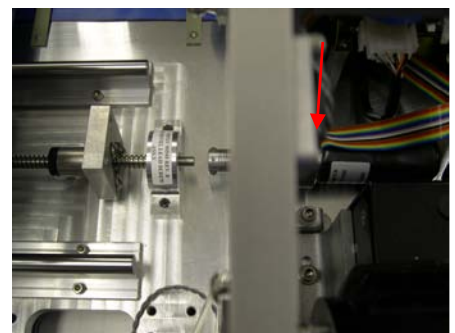
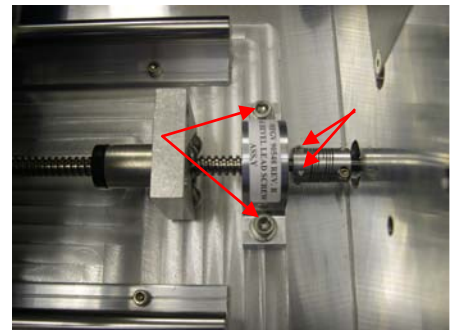
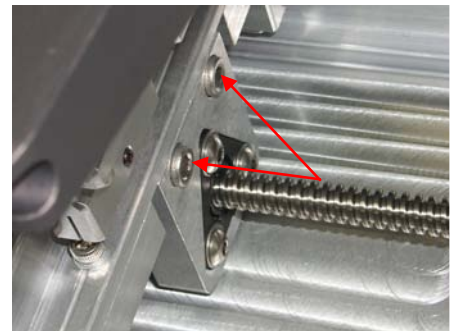
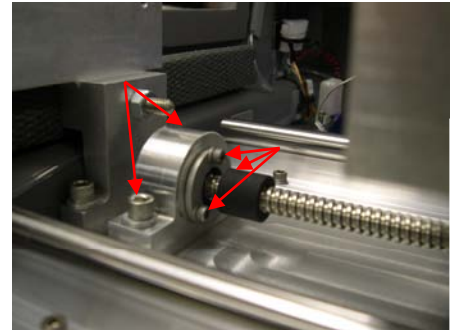


11190546 6E-6ES -- Bevel Lead Screw Replacement Procedure

Removing the Old Bevel Lead Screw

1. Turn off the edger and vacuum debris on or near the bevel lead screw.
2. Remove the two screws and lock washers securing the left side bearing block mount to the base plate and retain them for later use.
3. If your edger has a bearing retainer ring, using the 7/64-inch ball driver (P/N 87464) that came with the kit, remove the three screws on the left side bearing block that secure that bearing retaining ring—see picture:
4. Move the Bevel carriage to the left and remove the two nut-to-plate bolts. Retain these and lock washers for use when installing the new lead screw.
5. Rotate the lead screw to move the nut-to-plate toward the right.
6. Remove the two screws and lock washers securing the right side bearing block mount to the base plate and retain these for later use.
7. Loosen the one or two screws on the coupler that attach it to the lead screw.
8. Loosen the screw that clamps the Bevel servo motor—location pointed to in the picture:
9. Pull the servo until the coupler disconnects from the lead screw.
10. Lift the right and left side bearing block mounts off their dowel pins and slide them off the lead screw. You may need to wiggle them a little to get them off the base plate. Retain the right side mount for reinstallation.
11. Slide the lead screw out from under the carriage plate by pulling it to the right and rear of the edger.



Installing the New Bevel Lead Screw

1. Place the right side bearing block mount onto the new Bevel Lead Screw Assembly (P/N 90548) and take the left side mount off as shown:
2. Thoroughly clean the area in and around where the two bearing block mounts will be installed.
3. Slide the lead screw under the carriage plate—reverse of the way you removed the old one.
4. Slide the new left side bearing block mount onto the left end of the lead screw.
5. Seat both bearing block mounts onto the dowel pins in the base plate—you will probably need to wiggle them until each one drops into place.
6. Replace and tighten the two screws removed previously securing the left side bearing block mount to the base plate.
7. Using the 7/64 ball driver, secure the bearing retainer ring (as shown) using the three screws and lock washers that came with the kit.
8. Move the carriage to home position and secure the right side bearing block mount to the base plate using the two screws you removed previously.
9. Slide the servo to the left until it bottoms out.
10. Tighten the bevel servo mount screw—location indicated on picture:
11. Tighten the one or two screws on the coupler securing it to the lead screw.
12. Move the carriage till the nut-to-plate connector fits snugly into the carriage plate; then secure it with the two bolts you removed previously.
13. Close the case, turn on the power to the edger, and go to the *Servo Burn-In Screen*; then push the “Bevel Power” function key to test the bevel lead screw.

