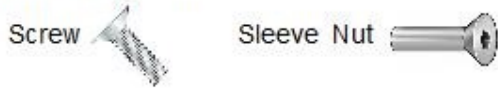


Tools required:

- Drill
- 15/64" drill bit
- 21/64" drill bit
- Qnty. 2, 4MM Hex Key (Allen Wrench)
- Threadlocker – Red (Permatex 2100 or Loctite 272)

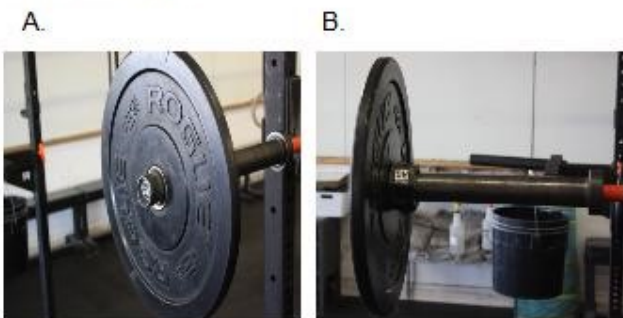
Part Identification:



1. Set up a barbell on the rack roughly eye level and slide on a collar.



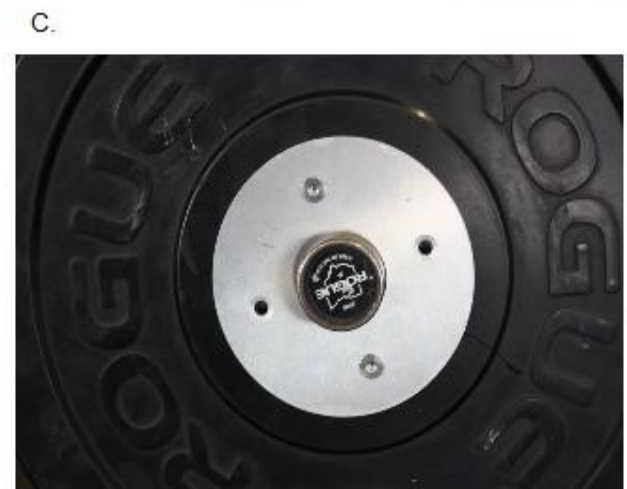
2. Slide on the bumper plate that is going to be repaired leaving a 1.5" to 2" of the barbell showing (Fig. A.) Slide the collar up to the plate and latch the collar. (Fig. B)



3. Slide Plate Saver #1 onto the barbell up to the bumper plate. Line the holes in the Plate Saver up to the bumper plate making sure not to have a hole in the Plate Saver lined up on a crack in the bumper plate.



4. Using the 15/64" drill bit, drill through the bumper plate using a hole in the Plate Saver as a guide. Only drill one hole at a time. Try to drill as straight and level as possible (Fig. A). After a hole is drilled through, insert a screw into the hole (Fig. B). Go to the hole opposite side you just inserted a screw and drill the bumper plate. After this hole is drilled through, insert a screw into the hole (Fig C). Do the same for the remaining two holes.



5. After all 4 holes drilled and screws inserted, remove the bumper plate from the barbell, turn it around and slide it back onto the barbell.



6. Slide Plate Saver plate #2 onto the barbell up to the bumper plate. Line up the Plate Saver to the holes that have been drilled when Plate Saver plate #1 was installed. Some of the holes may not line up exactly due to the drill not level or straight when the holes were drilled from the other side. This is not a problem, start with the holes that do line up.



7. Use one of the sleeve nuts to mark the depth on the 21/64" drill bit using tape or a marking pen. Does not have to be exact. This will ensure that the nut side and screw side are snug in the bumper plate.



8. Drill one hole using the 21/64" drill bit that was just marked for proper depth and drill into the bumper plate through the Plate Saver plate #2 up until you reach the marked depth.



9. Apply a large drop of threadlocker to the inside of the sleeve nut (Fig A) and insert it into the hole that was just drilled. Using the 4mm hex keys, start screwing the screw into the sleeve nut (Fig B). **Do Not** tighten all the way at this time.

A



B



10. Drill a second hole opposite side the hole that was just drilled following the steps in instructions 9. Then do hole 3 following the steps in instructions 9. Then do the final hole following steps in instructions 9.



11. Tighten all four screws and nuts. Do not over tighten.