

IGUS Bearing – Maintenance and Replacement – Scifit PRO Series

Extracting IGUS bearing from PRO hub

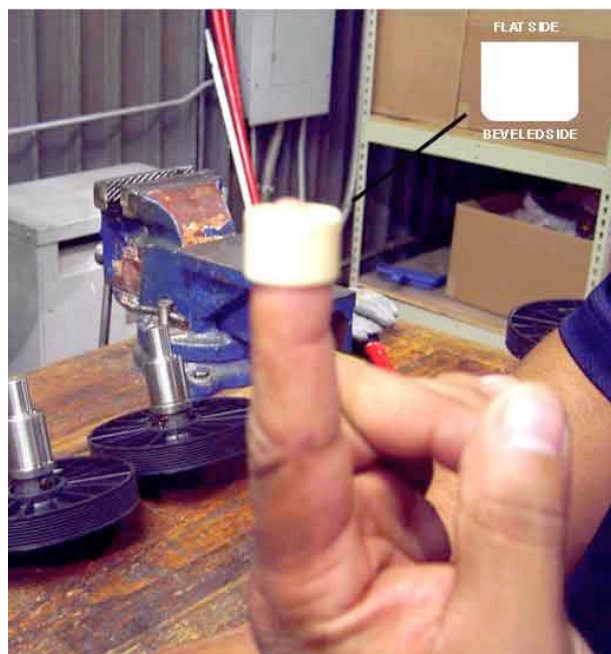
Similar to insertion process.

Using a small hammer, and a half-inch ($\frac{1}{2}$ ") socket and 3" or 6" extension (or similar $\frac{1}{2}$ " diameter tool) tap out the IGUS bearings to be replaced. There are two in each sleeve bore – 4 total in each hub.



Installing new IGUS bearing into PRO hub

Igus Bearing has two ends , one radius side, and one flat side.



STEP 1

Place IGUS bearing onto hub * ***RADIUS SIDE DOWN (into bore).*** Place one drop of LOCTITE™ or comparable thread locking liquid one each side of the IGUS bearing as it is seated loosely on PRO hub bore.



STEP 2

Place the same half-inch (1/2") socket on top of IGUS bearing to be inserted, and tap into place until the top of the IGUS bearing is approximately even with the Machined Bore Seat portion of the hub



REPEAT STEPS ABOVE FOR OPPOSITE SIDE OF THE SAME BORE. BE CAREFUL NOT TO APPLY TOO MUCH FORCE SO AS TO DRIVE THE IGUS BEARING ON THE OPPOSITE SIDE OF THE HUB.