

PRELOADER™ TOOLS

Front Bumper and Lower Bushing access. Removal and installation of the Preload Insert without damaging the screw and threads.

Using the Preloader Tool with an ALX Exo Alignment

Preloader Tool orientation is slightly different with an Exo Alignment. Remove the upper Axial Pin, and leave the ankle attached to the Exo Block. You can then position the foot in the Preloader Tool.

Technical Assistance / Emergency Service 24/7/365

College Park's regular office hours are Monday thru Friday, 8:30 AM – 5:30 PM (EST). After hours, an emergency Technical Service number is available to contact a College Park representative.



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Figure 1

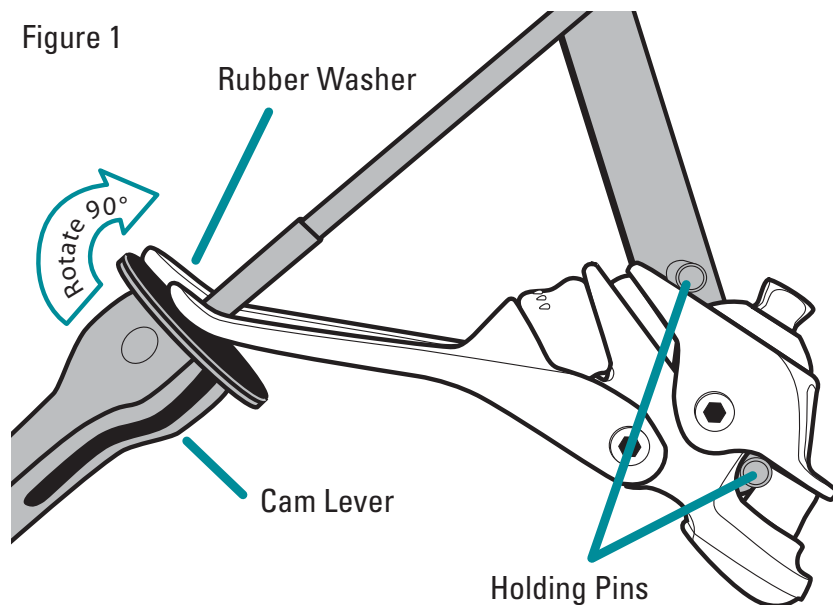
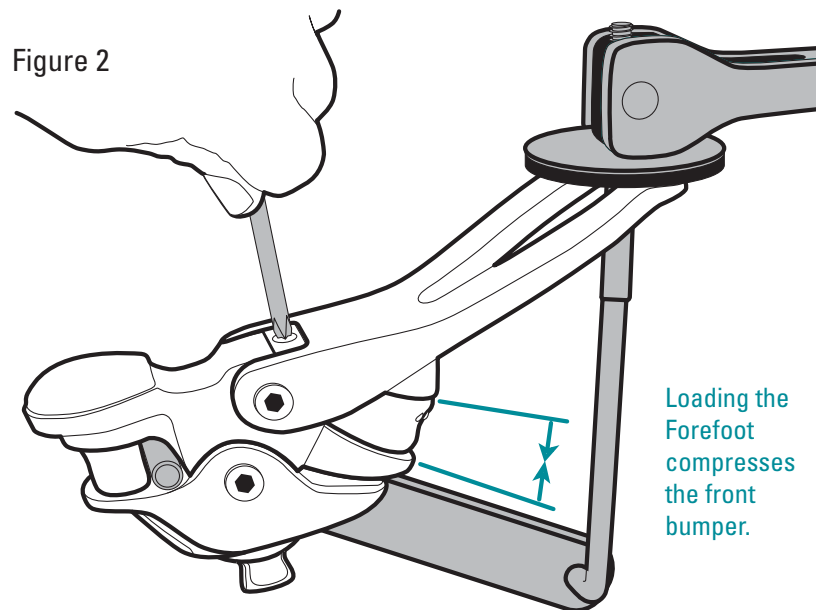


Figure 2



Using the Preloader Tool with an Endo Alignment

- 1 Place the Preloader Tool on the Trustep by positioning the holding pins at the locations shown (fig 1).
- 2 Rotate the cam lever 90°, and wind clockwise, to remove the tension on the Preload Insert.
- 3 Remove the screw and Preload Insert (fig 2).



Do Not remove the lower Axial Pin before removing the Preload Insert.

- 4 Remove the Preloader Tool, allowing the Forefoot to swing away, to access the Front Bumper (fig 3). Follow Steps 5 and 6 for further dissassembly. Skip to Step 7 to reassemble foot.
- 5 To lubricate/replace Lower Bushings, remove the Forefoot Bone. Use a 6 mm Allen wrench to hold lower Axial Pin and remove the Axial Pin Screw using a 4mm Allen wrench.
- 6 Attach PinGuide to the threaded end of the Axial Pin. Use the PinGuide to push out the Axial Pin. Unscrew the Axial Pin and pull out the PinGuide. Remove the Forefoot Bone to access Lower Bushings. Lubricate inside and outside diameter of bushings, as well as the inside of the heel bore. Re-assemble Foot by replacing Axial Pin and Screw.
- 7 Reposition the Trustep in the Preloader Tool and wind clockwise, creating enough space to fit the Preload Insert.

Figure 3

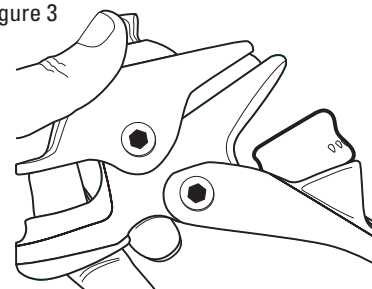
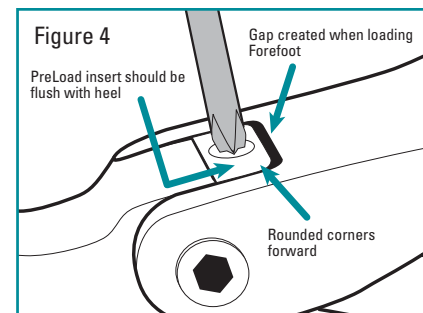


Figure 4



- 8 Put the Preload Insert into place (rounded corners forward) (fig 4).



Make sure the Preload Insert is seated properly and there is a gap in front of the Preload Insert. Lack of a gap indicates the Forefoot is squeezing the Preload Insert, which will damage the screw threads or break the Insert Screw.

If the posterior end of the Preload Insert (facing the heel) is not completely flush with the heel, the Insert is not fully seated. Rotate the cam lever a few more turns.

- 9 Apply a drop of removable Loctite 242 to middle threads of the Insert Screw. Thread the Insert Screw into the Heel Bone and use a #2 Phillips screwdriver to tighten the screw. Torque 2 N-m (18 in lb).