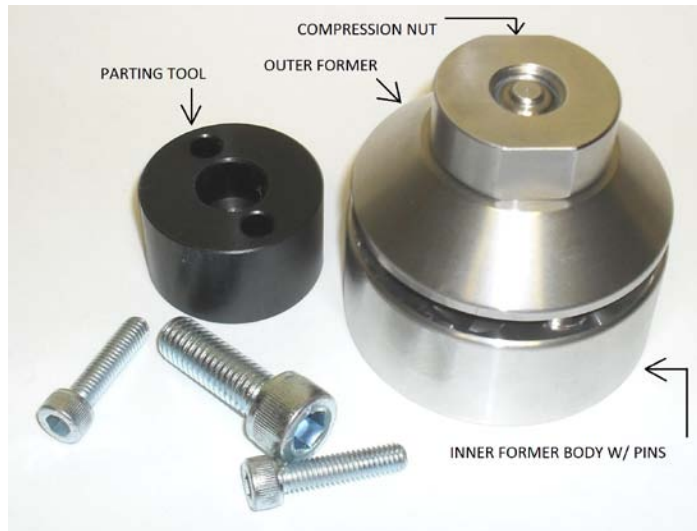




AMERICAN
Prosthetic Components, Inc.
800-772-7508

PUSH LOCK KITS

FORMER INSTRUCTIONS



Part # LOC-APC1-SS-FRMR (SHOWN)

Part # LOC-APC1-DEL-FRMR

LAMINATING

1. Align and attached inner former to prepared model.
2. Place the PVA bag over the model, trim PVA bag around the inner former and seal with electrical tape.
3. Apply lay-up material over the model (carbon fiber, fiberglass etc.) Make sure the four spikes protrude through the lay-up.
4. Apply resin deterrent to the threads on the inner former and in the two holes on the top of the outer former.
5. Attach the outer former to the inner formers and **hand tighten** compression nut to center stud.
6. Pull outer PVA bag over the model and the assembled inner and outer former.
7. Pour in resin. Make sure it saturates all the lay-up material.
8. Remove excess resin.
9. Seal off the outer PVA bag around the base of the compression nut.
10. When resin gels, cut around the base of the compression nut.
11. When resin cures, remove the compression nut with a wrench on flats.
12. Attach parting tool with the two attachment bolts to the outer former. (5mm Allen Wrench Required) Place the center drive bolt to the parting tools center thread. (8mm Allen Wrench Required) Carefully tighten center bolt to separate the inner from the outer former.
13. Carefully remove the inner former from the socket by lightly tapping the center bolt with a rubber mallet. Hard blows with standard hammer could damage the center bolt. If center bolt is damaged and/or worn it can be replaced. (Item LOC-APC1-SS-FRMR-BLT) Option only available for stainless steel inner former.
14. Once extraction is complete, fabricate socket to your specifications.