

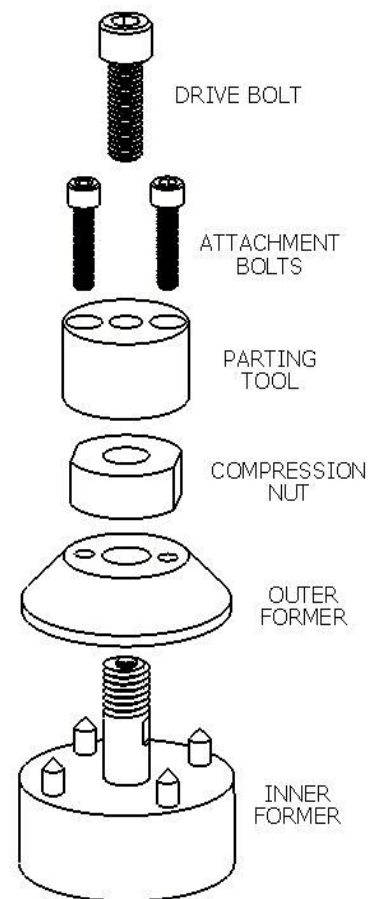


American Prosthetic Components, LLC

## PUSH LOCK FORMER INSTRUCTIONS

### LAMINATING:

1. Secure the inner former to the distal end of the prepared model using plaster.
2. Pull a nylon over the model and tape off at the inner former, trimming away any excess.
3. Pull a PVA bag over the model and tape off at the inner former. Trim away the excess PVA bag and apply one additional layer of tape to ensure a good seal around inner former.
4. Lay up material (carbon fiber, fiberglass, perlon, etc.) over the model, twisting or tying off at center stud and reflecting back. Be sure to either spread the fibers, or cut slits in the material to allow the four metal spikes to protrude through the lay-up.
5. Place the outer former on top of the inner former and position so recessed holes in outer former mate up with the four spikes. Secure together by **hand tightening** the compression nut to the center stud.
6. Pull outer PVA bag down over your model until it is stretched tight against the outer former and seal bottom of PVA bag at the pipe.
7. Pour in resin, working it in between the inner and outer formers, so as to thoroughly saturate the material. Continue working the resin down your model.
8. Tie or tape off excess resin around compression nut and allow to gel. Once resin has gelled, trim the PVA bag around the edge of the outer former and remove excess resin.
9. After resin is fully cured, remove the compression nut and attach the parting tool to the outer former with the two attachment bolts, using a 5mm allen wrench.
10. Screw the drive bolt into the center tapped hole of the parting tool. Using an 8mm allen wrench, slowly tighten the drive bolt, separating the outer former from the inner former.
11. Demold socket from plaster model and remove the inner former by lightly tapping the center stud.



### Stainless Steel Kit

Part # LOC-APC1-SS-FRMR

### Delrin Kit

Part # LOC-APC1-DEL-FRMR