



American Prosthetic Components, LLC

PUSH LOCK KITS

INSTALLATION INSTRUCTIONS

Fabricate socket using appropriate former tool.



Part # LOC-APC1-SS-FRMR

65mm Diameter Stainless Steel inner former, outer former, compression nut. Kit comes with a Delrin parting tool.



Part # LOC-APC1-DEL-FRMR

65mm Diameter Delrin inner former, outer former, compression nut. Kit comes with a Delrin parting tool.



Make sure the distal surfaces of the thermoformed socket, inside and outside, are parallel to one another. Use a cutting head with handles to cut the external surface or grind flat on a grinding wheel. If laminating, the socket may need to be lightly sanded on the distal end until surface is flat. When inserting the lock, initially aim the release button straight down. Next, angle it so the release button extends out of release button hole you've established in the socket. With your 4 hole patterns aligned, attach component using M6X25 flat head cap screws. Using a torque wrench, tighten the attachment screws to 11 ft lbs or 15 nm.

Apply Loctite®242 to threads. Loose fasteners could cause failure. If the outer and inner surfaces of distal end are not flat and parallel and/or screws not torqued properly, the lock can bind and/or break.

NOTE: Pins used for this shuttle lock must engage a MINIMUM of 3 clicks to ensure proper hold. DO NOT open the lock body. Opening the body will void the 2 year warranty. If the lock requires internal servicing, please call your customer service representative to receive a repair authorization number.