

INSTRUCTIONS

SHUTTLE LOCK INSTALLATION & CUSTOMIZATION



For successful shuttle lock installation, follow these suggested steps:

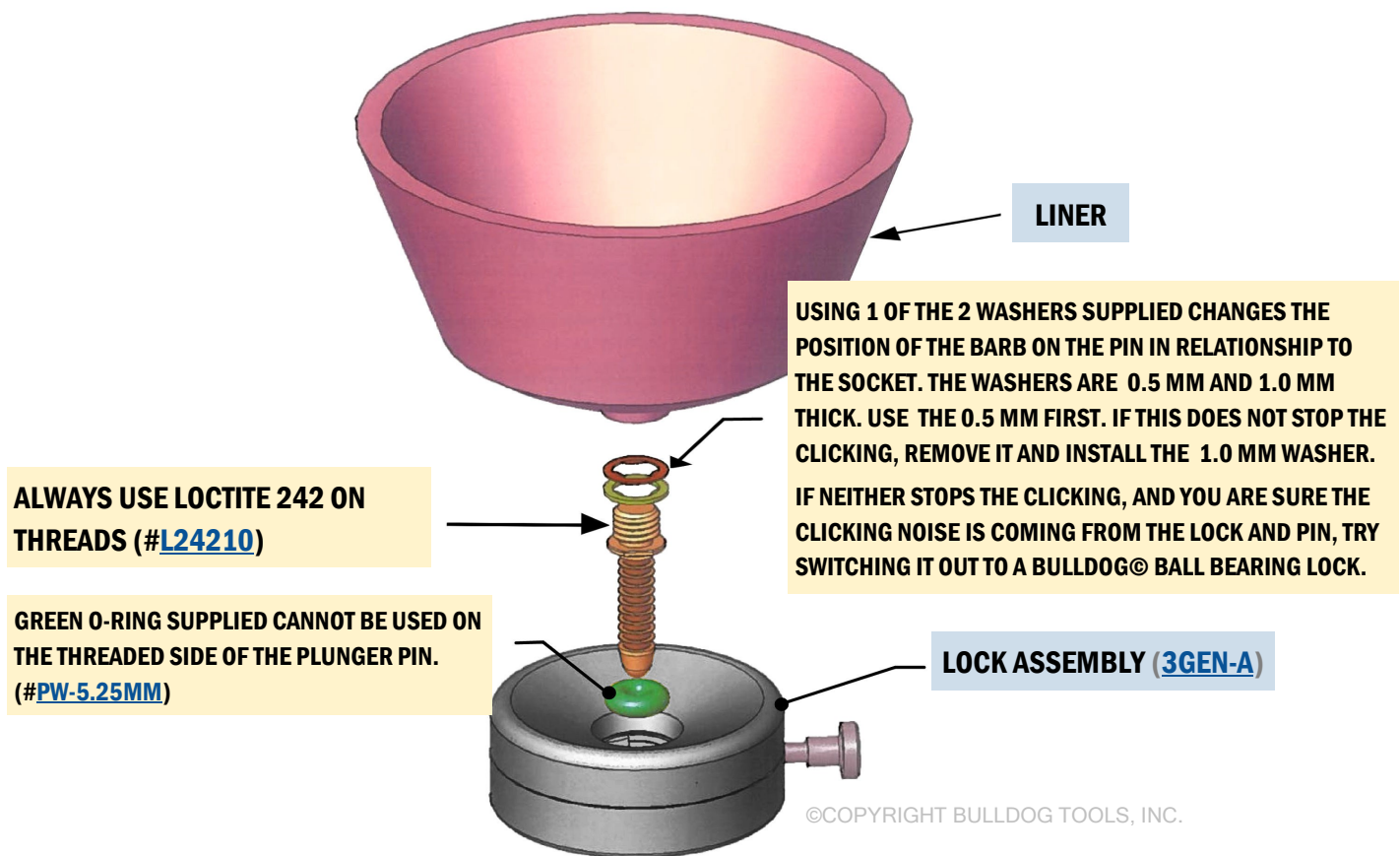
- ◆ After the socket has been fabricated using the appropriate former, assure that the distal surfaces of socket are flat and parallel by using appropriate Bulldog® tooling.
- ◆ Align four hole pattern of the lock and pyramid.
- ◆ Insert four M6 flat head screws from the bottom of the pyramid. Using a torque wrench, tighten the screws to 10 Nm. If using a top loading lock, screws will already be in place.
- ◆ Plunger pin must be engaged a minimum of three clicks.

If inner and outer surfaces of distal end are not parallel and flat, or the bolts are not correctly torqued, the lock can bind, break, or malfunction.

Medium strength thread locker (Loctite® 242) should be used on all four M6 screws.

*Caution: Do not over use the thread locker, as it will damage lock function.

- WARRANTY WILL BE VOIDED IF SAFETY SEAL IS BROKEN -



**ALL CONFIGURATIONS OF THE ADULT BALL BEARING AND GENESIS LOCKS
MEASURE APPROXIMATELY 25 MM TALL AND 63 MM ROUND**



CHOOSE THE PLUNGER PIN LENGTH

ALL LOCKS COME STANDARD WITH

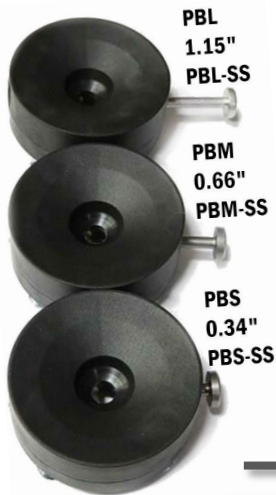
(2) **1.25" PLUNGER PINS FOR GENESIS SERIES LOCKS**

(2) **1.00" PLUNGER PINS FOR BALL BEARING LOCKS**

CHOOSE FROM LENGTHS 1.00", 1.50", 1.75", 2.00", 2.50", OR 3.00"

PLEASE CHOOSE DESIRED PIN LENGTH WHEN ORDERING.

+ COST OF LOCK WILL VARY DEPENDING ON WHICH PINS YOU CHOOSE TO UPGRADE TO.



CHOOSE THE PUSH BUTTON LENGTH

ALL LOCKS COME STANDARD WITH #PBM (0.66")

LISTED BELOW EACH PART NUMBERS ARE MEASUREMENTS TAKEN AFTER THE PUSH BUTTON HAS BEEN INSTALLED INTO LOCK.

+ PUSH BUTTONS NOT SOLD SEPARATELY, ONLY SOLD IN THE LOCK ASSEMBLY!

+ STAINLESS STEEL PUSH BUTTONS ALSO AVAILABLE, PER REQUEST.

+ NO ADDITIONAL COST FOR DIFFERENT SIZE PUSH BUTTONS OR MATERIAL TYPE.

PLEASE CHOOSE LENGTH OF PUSH BUTTON WHEN ORDERING.



TOP LOADED OPTION

ALL BULLDOG® LOCKS ARE AVAILABLE IN OUR TOP LOADING DESIGN, WITH A SPECIAL SOCKET HEAD CAP SCREW PATENTED IN PLACE OF THE NORMAL SCREWS. WE ALSO MAKE A SPECIAL TOP LOADING PYRAMID, NO ADAPTER PLATES NEEDED.

+ FOR HEAVY DUTY APPLICATION, USE WITH [#HD-AP-TL](#)



PATENTED SAFETY FEATURE

ALL BULLDOG® LOCKS ARE AVAILABLE WITH OUR PATENTED SAFETY FEATURE! ROTATE PUSH BUTTON 90 DEGREES TO LOCK INTO POSITION! THIS PREVENTS ACCIDENTAL DISENGAGEMENTS, GREATLY REDUCING THE CHANCES FOR INJURY.

PERFECT FOR YOUR ACTIVE AMPUTEE!

IF YOU HAVE A LOCK THAT NEEDS TO BE SERVICED, PLEASE SEND IT TO US!

BULLDOG TOOLS • 4140 US-RT 40 E • LEWISBURG, OH 45338

WARRANTY WILL BE VOIDED IF SAFETY SEAL IS BROKEN!