

SHUTTLE LOCK INSTALLATION

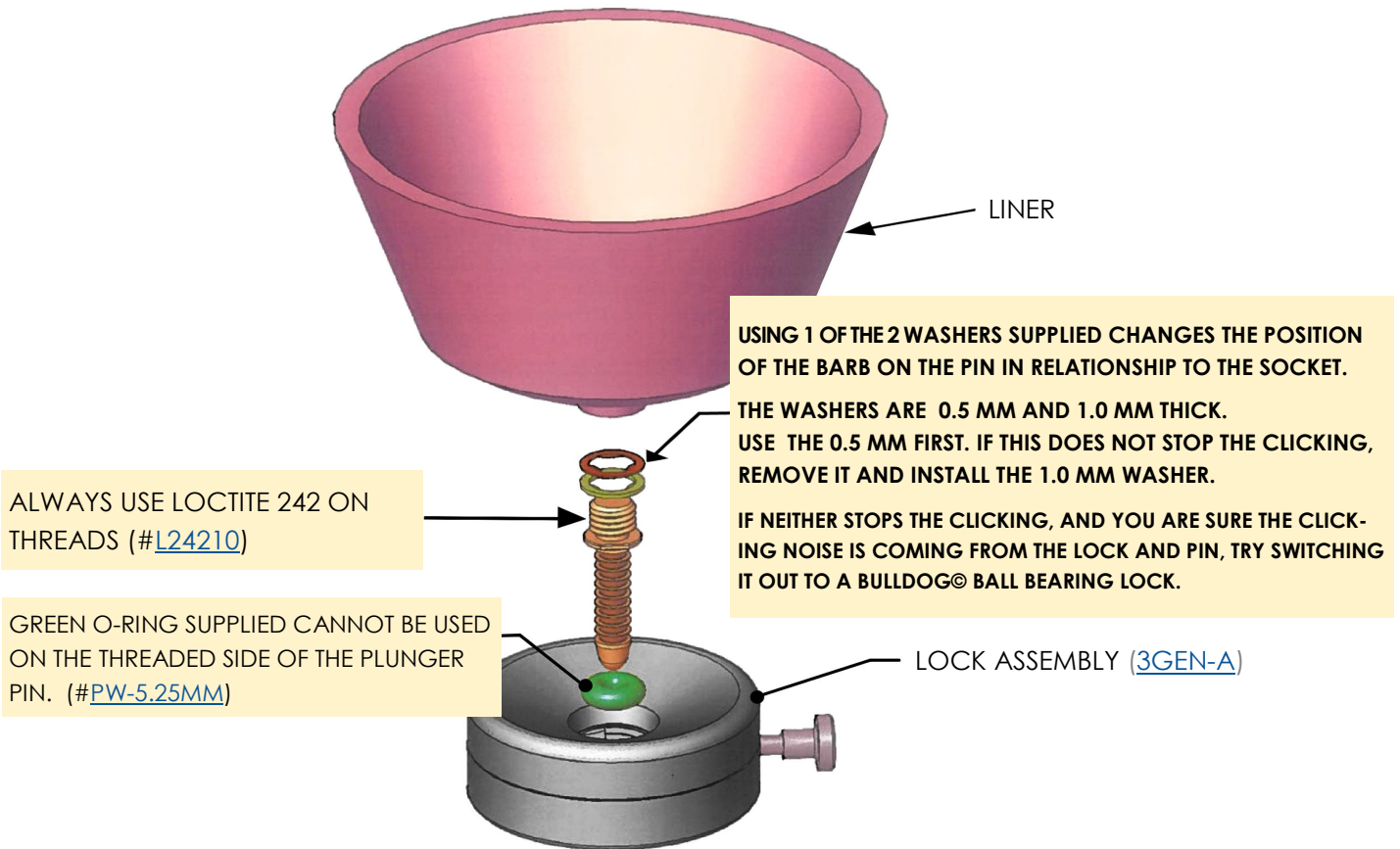


FOR SUCCESSFUL SHUTTLE LOCK INSTALLATION, FOLLOW THESE SUGGESTED STEPS:

1. After the socket has been fabricated using the appropriate former, assure that the distal surfaces of the socket are flat and parallel by using appropriate Bulldog® tooling.
2. Align 4-Hole pattern of the lock and pyramid.
3. 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.
4. Plunger pin must be engaged a minimum of 3 clicks for Genesis Pins and 6 clicks for Ball Bearing Pins.

CAUTION

- ◆ 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. Be sure to not over use the thread locker, as it will damage lock function.



USING ONE OF THE TWO WASHERS SUPPLIED COULD REMOVE AN AUDIBLE CLICKING NOISE RESULTING FROM EXCESSIVE UP AND DOWN PIN MOVEMENT

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ALL CONFIGURATIONS OF THE ADULT BALL BEARING AND GENESIS LOCKS MEASURE APPROXIMATELY 25 MM TALL AND 63 MM ROUND (excluding low profile - 19 mm tall)

IF YOU HAVE A LOCK THAT NEEDS TO BE SERVICED, PLEASE SEND IT TO US!
WARRANTY WILL BE VOIDED IF SAFETY SEAL IS BROKEN!

SEND LOCK TO ATTN: BULLDOG TOOLS - REPAIRS • 4140 U.S. RT 40 EAST • LEWISBURG, OHIO 45338

INSTRUCTIONS

SHUTTLE LOCK CUSTOMIZATION



CHOOSE PLUNGER PIN LENGTH



LOCKS INCLUDE TWO PLUNGER PINS, UNLESS OTHERWISE SPECIFIED.

STANDARD LENGTH:

1.25-INCH FOR GENESIS LOCKS

1.00-INCH FOR ALL BALL BEARING LOCKS

Available lengths (inches):

1.00, 1.25, 1.50, 1.75, 2.00, 2.50

3.00-inch pins available in Genesis style only.

PLEASE CHOOSE DESIRED PIN LENGTH WHEN ORDERING. 3GEN-A-**PIN LENGTH*

ie: 3GEN-A-G1.75-M10

ie: 3GEN-A-G2.00-M10

**COST OF LOCK WILL VARY
DEPENDING ON PIN LENGTH**

Stainless steel plunger pins available for Genesis locks only. Call 877-962-0205 for details.

CHOOSE PLUNGER PIN LINER THREAD



LOCKS INCLUDE TWO PLUNGER PINS WITH M10 LINER THREADS, UNLESS OTHERWISE SPECIFIED.

Other thread sizes include:

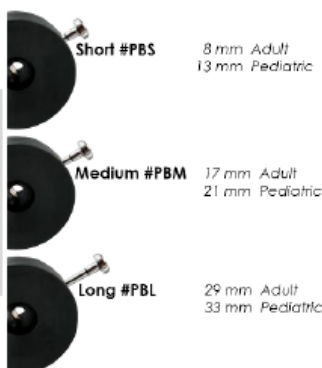
M6 or 1/4-20 thread. Not all lengths available in all liner threads. See page 1-24 for sizes.

PLEASE CHOOSE DESIRED LINER THREAD WHEN ORDERING. 3GEN-A-G1.75-**THREAD SIZE*

ie: 3GEN-A-G1.75-M10

ie: 3GEN-A-G1.75-M6

CHOOSE PUSH BUTTON LENGTH



55 MM LOCKS COME STANDARD WITH SHORT PUSH BUTTON (13 MM)

63 MM LOCKS COME STANDARD WITH MEDIUM PUSH BUTTON (17 MM)

Listed in the image to the left are measurements taken after the push button has been installed into lock.

PLEASE SPECIFY IF A DIFFERENT LENGTH IS DESIRED WHEN ORDERING, BY ADDING -PBL OR -PBS IN THE PART NUMBER...

ie: 3GEN-A-G1.75-M10 (no addition for standard button)

ie: 3GEN-A-PBS-G1.75-M10 (short button)

ie: 3GEN-A-PBL-G1.75-M10 (long button)

No additional charge for different length push button. Stainless Steel push buttons also available, call for details. **PUSH BUTTONS ARE NOT SOLD SEPARATELY, ONLY SOLD IN LOCK ASSEMBLY!**

ADDITIONAL OPTIONS

TOP LOAD OPTION



BULLDOG® locks are available in a top loading design with special socket head cap screws, in place of the normal flat head screws. We also make a special top loading pyramid, #P5-WH, no additional adapter plates needed. For heavy duty application, use HDT-AP-TL to allow for 500-pound weight limit. Part numbers and prices listed on each lock model page.



STAINLESS STEEL OPTION

BULLDOG® Third Generation Genesis locks are available in a stainless-steel version. All available parts are switched out to stainless steel. This includes the push button, plunger pins, spring, and attachment screws. There is no additional charge for this option. Locks with the stainless-steel option are only warranted for 6-months. Call for details.

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