Rev.02-10-2020

Cushion Mount Bolt Stabilizer Brackets
Part No. PPP-CMBSB-RH (10 side)
Part No. PPP-CMBSB-LH (7 side)

<u>Cast</u> cushion mounts are 1/16" wider than <u>plate-style</u> cushion mounts. Pre-install the 1/2" bolt according to sequence below.







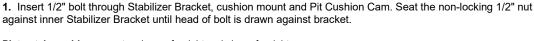


Plate-style cushion mounts – image far right and above far right.

Observe gap between inner cushion mount and cam. Gap greater than 1/16" may need washer added. It may be necessary to remove some, or all, protruding bronze *bushing to allow room for washer.

*When using PPP-CMSP (image middle right) spacer takes the place of bronze bushing and is width of plate-style mount. Adequately shim.

2. Insert supplied socket head Allen bolts into front of cushion plate through Stabilizer Bracket and cushion mount. Secure with supplied lock nuts.

Cushion mount variations

After securing, if a noticeable gap exists between cushion plate and lower Stabilizer Bracket loosen hardware and remove the steel spacer sleeve from inside of cushion mount. *This condition will not exist when using* PPP-CMSC or PPP-CMSP spacers.

3. Remove non-locking 1/2" nut. Slide link assy uni-ball onto bolt and secure with supplied lock nut.



PPP-CMSC cast spacer



PPP-CMSP plate spacer

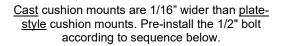


4. With power applied, trigger machine and observe movement of cam and roller.

Image right - If red roller edge brushes against uni-ball jam nut upon cushion returning to 0 degrees, insert 1/2 X 1/8" washer between inner Stabilizer Bracket and uni-ball.

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Cushion Mount Bolt Stabilizer Brackets
Part No. PPP-CMBSB-RH (10 side)
Part No. PPP-CMBSB-LH (7 side)









1. Insert 1/2" bolt through Stabilizer Bracket, cushion mount and Pit Cushion Cam. Seat the non-locking 1/2" nut against inner Stabilizer Bracket until head of bolt is drawn against bracket.

Plate-style cushion mounts – image far right and above far right.

Observe gap between inner cushion mount and cam. Gap greater than 1/16" may need washer added. It may be necessary to remove some, or all, protruding bronze *bushing to allow room for washer.

*When using PPP-CMSP (image middle right) spacer takes the place of bronze bushing and is width of plate-style mount. Adequately shim.

2. Insert supplied socket head Allen bolts into front of cushion plate through Stabilizer Bracket and cushion mount. Secure with supplied lock nuts.

Cushion mount variations

After securing, if a noticeable gap exists between cushion plate and lower Stabilizer Bracket loosen hardware and remove the steel spacer sleeve from inside of cushion mount. This condition will not exist when using PPP-CMSC or PPP-CMSP spacers.

- 3. Remove non-locking 1/2" nut. Slide link assy uni-ball onto bolt and secure with supplied lock nut.
- 4. With power applied, trigger machine and observe movement of cam and roller.

Image right - If red roller edge brushes against uni-ball jam nut upon cushion returning to 0 degrees, insert 1/2 X 1/8" washer between inner Stabilizer Bracket and uni-ball.



PPP-CMSC cast spacer



PPP-CMSP plate spacer

