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INSTALLATION INSTRUCTIONS

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LOW PROFILE SWING
CLAMP MODELS ONLY

INSTALLATION OF RESTRICTOR INTO VEKTEK LOW PROFILE SWING CLAMP

1. READ AND UNDERSTAND THIS DOCUMENT IN ITS ENTIRETY.
2. SINGLE ACTION UNITS- AFTER REMOVAL OF ARM, REMOVE PLUNGER CAP FROM EXPOSED END OF PLUNGER BY USING AN OPEN END WRENCH, AND A STRAP WRENCH USING CARE TO PROTECT THE POLISHED SURFACE OF THE PLUNGER. USE CAUTION AS THIS CAP WILL BE UNDER EXTREME SPRING PRESSURE. INJURY COULD OCCUR IF THE CAP IS NOT CONTAINED. REMOVE CAP, SPRINGS, DISK, AND BALL. REINSTALL CAP ONLY.
3. DOUBLE ACTION UNITS- OMIT STEP 2.
4. MATCH MARK BODY, AND BASE TO INSURE CORRECT ORIENTATION WHILE REASSEMBLING UNIT.
5. REMOVE 10 CAP SCREWS FROM BOTTOM OF BASE. DO NOT REMOVE BASE FROM PLUNGER. USING SOFT FACED Mallet TO TAP EXPOSED END OF PLUNGER UNTIL BASE IS FREE FROM BODY OF UNIT. USE CARE TO RETAIN ALL SMALL PARTS AS A UNIT.
6. PLACE STROKE RESTRICTOR OVER THE SMALL END OF PLUNGER. (ON SINGLE ACTING UNITS THE PLUNGER END CAP SHOULD BE REMOVED TO PREVENT DAMAGE TO SEAL AND, OR WIPER WHEN REINSTALLED.)
7. REASSEMBLE UNIT BY CAREFULLY WALKING PLUNGER INTO AND THRU ROD SEAL AND WIPER. CARE SHOULD BE TAKEN SO AS NOT TO ROLL, OR DAMAGE LIP OF SEAL.
8. INSTALL CAP SCREWS AND TORQUE BASE TO BODY.
9. SINGLE ACTING UNITS- DROP SPRINGS INTO OPENING IN TOP OF PLUNGER. DROP BALL INTO BALL SEAT USING SPRINGS A GUIDE. REMOVE SPRINGS AND PLACE DISK INTO PLUNGER AND ON TOP OF BALL. REINSTALL SPRINGS AND TIGHTEN CAP.