

SKI DOO T-MOTION LOCKOUT 2013-16 XM AND 2017-18 REV GEN4 CHASSIS



KIT INCLUDES:

- (2) BILLET DELETE LINK RODS
- (2) BILLET TORSION SPRING BLOCKS
- (2) 8MM HEIM JOINTS
- (2) 8MM X 1.25 JAM NUTS
- (2) BILLET SPACERS
- * (2) ALUMINUM SPACERS
- * TO BE USED IF RUNNING OUR T-MOTION COIL OVER CONVERSION REAR SHOCK
- (1) 8MM X 1.25 X 100MM HEX HEAD BOLT

TOOLS REQUIRED:

- 13MM END WRENCH AND SOCKET
- 8MM END WRENCH AND SOCKET
- NEEDLE NOSE PLIERS
- FLATHEAD SCREWDRIVER

INSTALL WITH SLED ON ITS SIDE OR REMOVE THE SKID



1. REMOVE TORSION SPRING FROM RAIL SPRING RETAINER.



2. REMOVE C-CLIPS FROM TORSION SPRING PRELOAD BLOCKS.



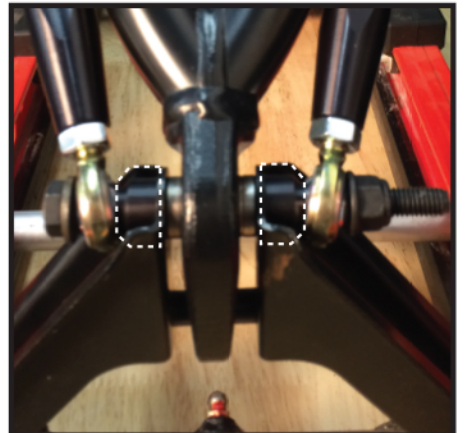
3. INSTALL NEW BILLET TORSION SPRING BLOCKS. REFER TO STEP 4 IF RUNNING OUR T-MOTION COIL OVER CONVERSION REAR SHOCK.



4. IF YOU ARE RUNNING OUR T-MOTION COIL OVER CONVERSION REAR SHOCK, YOU WILL USE SUPPLIED SPACERS INSTEAD OF BILLET TORSION SPRING BLOCKS.



5. REMOVE REAR SCISSOR ARM BOLT. KEEP STOCK WASHER AND NUT TO BE REUSED IN STEP 5.



6. ASSEMBLE NEW REAR SCISSOR ARM BOLT AS SHOWN WITH BILLET SPACER BEVELED EDGES TOWARDS HEIM JOINT. REUSE STOCK WASHER AND NUT.



6. POSITION BILLET TORSION SPRING BLOCKS AND BILLET LINK RODS TO REAR SWING ARM ASSEMBLY AND ATTACH STOCK C-CLIPS.



7. ADJUST HEIM JOINTS TO ALIGN BILLET LINK RODS TO REAR SCISSOR ARM BOLT HOLE ASSEMBLY AND TIGHTEN HEIM JOINT JAM NUTS. TIGHTEN REAR SCISSOR ARM BOLT.



8. ADJUST BILLET TORSION SPRING BLOCK PRELOAD TO PREFERRED SETTING USING FLATHEAD SCREWDRIVER. ATTACH TORSION SPRING BACK INTO RAIL RETAINER.



THERE SHOULD BE NO T-MOTION MOVEMENT IN THE SCISSOR ARM ASSEMBLY = T-MOTION LOCKOUT