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INSTRUCTIONS

MOTION PRO KTM HEIM JOINT TOOL P/N 08-0654

Handle
C08-0434A



Installation Drive
C08-0654B

Bearing Extractor
C08-0654A



1. Remove shock, inner fender mud flap, and brake line clip. Inner fender mud flap may be removed or repositioned away from the swingarm.
2. Remove inner shock bushings from both sides of heim joint. Occasionally, the inner shock bushings will become frozen in the heim joint due to corrosion. If this is the case, use a drift punch to knock them free as shown in the pictures above.



3. Place the bearing extractor on the handle and insert through the center of the heim joint. Drive the bearing out using a mallet.



4. Carefully clean the inside of the swing arm bearing surface using fine scotch-brite and contact cleaner to remove any burrs or corrosion.



5. Place the new bearing onto the bearing extractor and then into the installation drive with the recess facing the bearing. Then insert handle into installation drive as shown.

6. Place a light coat of grease or assembly lube on both the bearing and the bearing extractor to prevent damage during the installation. Rotate the flat portion of the installation drive so it is aligned parallel to the swingarm. Using a mallet, drive the bearing into the shock mount boss until the installation adapter is fully seated against the side of the boss.

7. Lightly coat the outer edge of the shock bushing's integrated seal with grease or assembly lube. Carefully install the new bushings by hand until they bottom out into heim joint and outer seal lip seats against the side of the shock mount boss.

8. Reinstall shock, brake line clip, and inner fender mud flap as described in your service manual.



We at Motion Pro hope you have found these instructions useful and that this tool has made the job as easy as possible. If you have any further questions regarding this or any of our products, please see us at www.motionpro.com or call at (650) 594-9600.