

KTM OEM REPLACEMENT KICKSTAND LEG

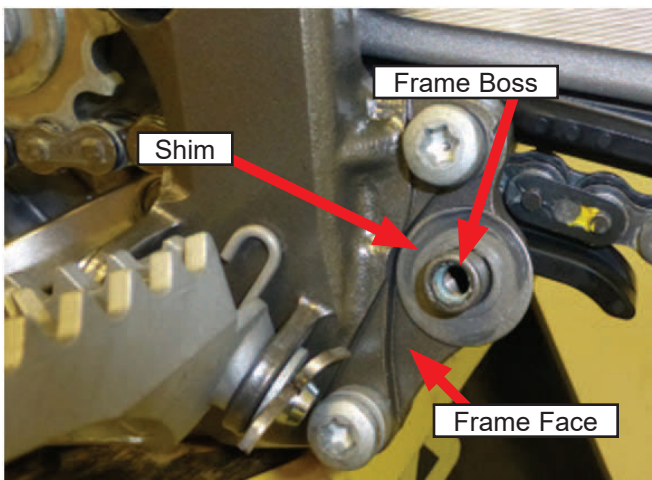
STEP 1:



Place bike on stand. Unbolt factory kickstand arm and remove from bike. Remove OEM shim from kickstand mounting boss on bike frame.

Save for re-installation later.

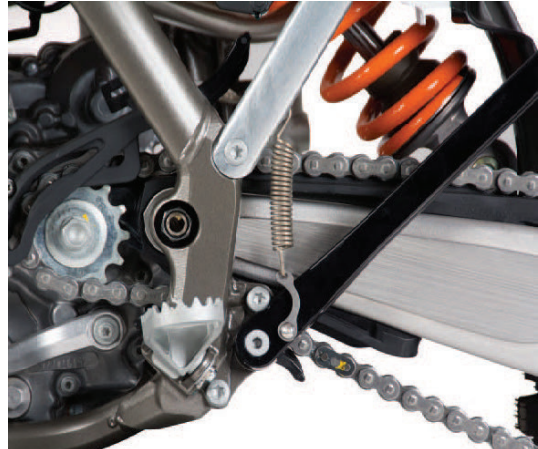
STEP 2:



Use a M8x1.25 bottoming tap to cut threads to the bottom of the mounting boss. Use a tap handle, vise grips or a suitable 12 point socket to drive the tap and cut threads. Turn in one turn, then out one quarter to break chips, until it reaches the bottom.

IMPORTANT - Use a drop or two of oil to lubricate the tap and hand thread it into the hole to avoid cross threading. Blow / clean chips out of the hole after tapping.

STEP 3:



Unscrew spring hanger from factory kickstand arm. Replace the old screw using the supplied M5 screw. Do not bend or damage the spring hanger.

STEP 4:



Install spring hanger on new arm, ensuring proper spring hanger orientation. (See picture)

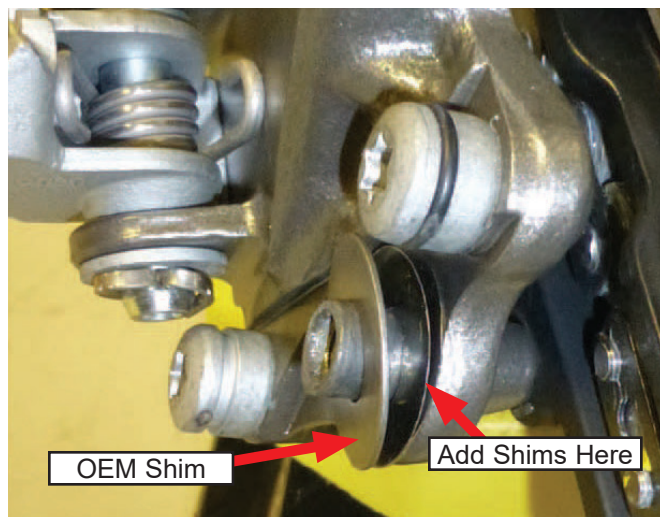
IMPORTANT- Threadlocker **MUST** be used on this bolt. Torque to 5-7 Nm (45-62 in-lbs).

KTM OEM REPLACEMENT KICKSTAND LEG

STEP 5:

Install shims as indicated in the table below and then reinstall OEM shim. Lightly grease the frame boss. Install kickstand arm and pivot bolt. Tighten until snug. Move kickstand in and out on frame boss to feel free play. If free play is excessive add additional shims as necessary. **IMPORTANT** – Place shims between the frame and OEM shim. Do **NOT** place them between OEM shim and kickstand arm. Arm should rotate freely with minimal free play at boss. If too many shims are installed arm will bind. Please reference chart below for which shims to use.

Shim Stack	Total Thickness	Note
One Thin	0.006"	
Two Thin	0.012"	Start here for gray frame color
One Thick	0.015"	
One Thick, One Thin	0.021"	
One Thick, Two Thin	0.027"	
Two Thick	0.030"	Start here for orange frame color
Two Thick, One Thin	0.036"	
Two Thick, Two Thin	0.042"	Something is wrong – did you forget to reinstall the OEM shim?



STEP 6:

1. Remove pivot bolt and kickstand arm.
2. Hook smaller loop end of kickstand spring onto spring hanger, and larger loop onto frame behind subframe brace.
3. Carefully install kickstand leg onto frame boss, stretching the spring.
4. Seat kickstand on frame boss.
5. Apply permanent threadlocker to pivot bolt, and install. Torque to 35ft-lb / 47Nm.
6. Check that kickstand operates smoothly. If it binds, reduce shim stack thickness one step (as shown in chart) and re-check. For excessive free play, increase shim stack thickness one step and re-check.

IMPORTANT: WEAR EYE PROTECTION WHEN HANGING SPRINGS!

Note: After every ride it is important to check your kickstand thoroughly for the following:
 • Loose or damaged bolts • Bent or damaged kickstand leg or bracket • Damaged spring
 Damaged or broken parts can result in serious injury! If any part of your stand has become

damaged do not ride the machine! Contact a factory trained technician or Trail Tech directly for service or repairs.

LIMITED WARRANTY

TRAIL TECH INC. WARRANTS TRAIL TECH KICKSTAND PRODUCTS TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP UNDER NORMAL USE AND IF PROPERLY INSTALLED FOR A PERIOD OF SIX MONTHS FROM DATE OF PURCHASE. IF FOUND TO BE DEFECTIVE AS MENTIONED ABOVE, IT WILL BE REPLACED OR REPAIRED. THIS SHALL CONSTITUTE THE SOLE REMEDY OF THE PURCHASER AND THE SOLE LIABILITY OF TRAIL TECH INC. TO THE EXTENT PERMITTED BY LAW, THE FOREGOING IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS WHETHER EXPRESSED OR IMPLIED, INCLUDED ANY LIMITED WARRANTY OF MERCHANTABILITY OR FITNESS. IN NO EVENT SHALL TRAIL TECH INC. BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES.