

# **XC Lowering Link Install Instructions**

## **HMD-01/02**

**Note: We recommend a certified mechanic install this link for safety purposes**

1. Safely support motorcycle using lift or jack. For safety reasons, strap the bike down. Remove the right and left saddle bag. Remove both side covers and seat. Make sure to release all the air from the shock.
2. Jack bike up until the link becomes loose, and will wiggle back and forth. This is the “sweet spot”. Remove lower bolt on link. Jack bike up a little to find the “sweet spot“ on the shock. Remove lower bolt.
3. Remove the side fuse panel on the right side of the bike. This will give you better access to the shock and link mechanism. Tie the panel up, on top of the bike, to keep it out of the way. Leave all wires connected.



4. Remove the splash shield at this time. It is not bolted in, just pull on the wing tabs, located in front of the rear tire. The shield should pop right out. It secures in with a slot tab, located on top of the bike. You will need to insert the tab in first, when replacing the shield, then push in on both sides of bottom wing tabs and the shield will pop into place, when reinstalling it. Remove plastic push pins holding on air line in splash shield. Place shield off to side. This will give you more room to work on the link.



5. Next, remove lock bolt for pivot pin. It is located under the seat, on the top of the upper back bone. It will take an allen head 6mm allen wrench to remove. . Once you have removed the pin, look in front of the back wheel from under the bike. You will see the pivot pin, where it installs into the frame. Simply pull out the pivot pin. This will allow the complete shock mechanism to drop, allowing access to the upper link bolt. Make sure you support the shock from dropping.



6. Remove the upper link bolt. Install new link and mount spacers and washer inside the ears of link. Tighten snug. Do not over tighten. Lift shock mechanism and install pivot pin. Next, secure lock screw for pivot pin. Reinstall lower shock bolt. Reinstall link bolt. You may need to jack up a little on the jack to line up the shock and link for reinstallation. Double check to make sure all bolts are secure.

7. Reinstall fuse panel and splash shield, then reinstall seat, side covers, and bags.

8. Install air back in shock.