









Explorer Series Rear Suspension Linkages Installation Manual

Tool Required	Quantity	Purpose	Tool
Ratchet with small extension	1	To loosen the 2 Cleave Lock Nuts of the Rear Suspension Linkages.	
19mm Socket	1		
17mm Socket with T Handle	1	To hold Linkages Bolt Head	
5mm Allen key	1	To loosen the allen head bolt of the muffler cover.	
Plus head Screwdriver	1	To loosen the Worm Gear Clamp of the muffler cover.	
Rear Paddock Stand (Sturdy one)	1	To Jack up the Rear Wheel.	
Car Jack (with flat head)	1	To Jack up the bike front portion for the respective Explorer Linkage.	

Installation Procedure:

1. Rest the bike on the side stand.
2. Loosen the two Cleave Lock Nuts of the Rear Suspension Linkages, Allen Head Bolt and Worm Gear Clamp of the muffler cover. Remove the muffler cover altogether. The Linkages won't come off when the bike is in an unlifted condition.
(the muffler cover needs to be removed for easy removal of the linkage swingarm bolt)
3. Jack up the Rear Wheel using the Rear Paddock Stand (we recommend using a very sturdy and good quality Paddock stand as the following application is a bit risky considering the fact that the front of the vehicle jacks up on a single point as explained further).



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4. Now place the Car Jack under the front of the engine and turn its screw until the jack top touches the flat circular spot on the oil sump as shown in **image 1 and 2**. Carefully place the jack at the center of the flat circular portion.
5. Now slowly jack up the front portion of the bike. Ensure a person just holds the rear of the bike to keep it a bit more stable as the front is being jacked up on a single point compared to the rear which is not a very stable condition. **Image 3** shows the bike jacked up on both rear wheel and at the engine area.
6. Turn the screw of the front jack until the linkages loosen up. Remove the linkages. Keep a track of how to install the Swingarm Point Bush O rings, which might fall off when removing the linkage Swingarm bolts.
7. Take one of your Explorer Linkages and mount it from the Right side (muffler side) on the Swingarm point with its respective bolt.
8. Keep jacking up the front further till the point where the other end of the linkage hole matches with the front mounting hole. Insert the front bolt.
9. Now carefully insert the Left side linkage once the Left side Swingarm point O-ring is properly in place. Place the Cleve Lock Nuts on the bolts.
10. Hold the linkages as close as possible to each other with one hand so that the linkages don't move in lateral direction and lower jack with other hand. Remove the front jack and then the rear paddock stand carefully. Ensure the side stand is on, before removing the paddock stand.
11. Assemble the muffler cover and then properly tighten all the fasteners. (Get the Linkage torqued to the recommended value at any service center.)

Note: For a proper understanding of the installation process please refer to the video link given on the website under the product description section.

★ Chain tensioning might be required for the PL(162mm) and PL+(170mm) linkages and thus chain slack needs to be verified as per specification after the installation of the linkages.



1. Front Jacking Point location



2. Front Jack in place



3. Bike Jacked up on 2 points