



Sherco USA 0.8 Flywheel Exchange Program

Sherco USA is providing a new heavier flywheel for all of the 0.8 Sherco Trials motorcycles we have sold in North America.

Call or email us and we will send you the new flywheel and a flywheel puller. Once the modification is made we request that you return the old flywheel and the puller to us. We will pay the freight out but request that you pay the return freight. The new flywheel is being provided free of charge.

The heavier flywheel will greatly improve the traction, slow down the response of the bike, making it easier for the kids to handle, it will make it very difficult to stall the bike, and it will make the bike a lot easier to start.

Please contact Sherco USA to place your order, call 1-800-607-8742 or email us at techman@rypusa.com .



This manual provides instructions on how to remove and reinstall the flywheel.

The bike shown in the pictures is an “04” 2.9 model, the procedure is applicable to the 0.8.

We recommend that the bike be thoroughly washed and placed on a suitable stand before proceeding with the exchange.

If you have any questions about the procedure please call Sherco USA / Ryan Young Products on 1-800-607-8742.



Disassembly



➔ Using a 5mm Allen wrench remove the gear shift lever fixing bolt.



➔ Using a 4mm Allen wrench remove the 3 bolts that retain the ignition cover.

➔ To remove the ignition cover, you may have to jiggle the gear shift lever in order to remove the cover.

Disassembly



➔ This photo shows the 2.5 / 2.9 flywheel, the one on the 0.8 is slightly different.



➔ Using a sharp chisel, mark the crankshaft and the retaining nut so that the nut can be retightened to the factory location.

Disassembly



➔ Using an impact tool equipped with a 19mm socket, remove the flywheel retaining nut and washer.



➔ Using the [Ryan Young Products Flywheel Removal Tool](#) remove the flywheel. You may have to jiggle the gear shift lever in order to remove the flywheel.



Reassembly

- Install the new flywheel, aligning the keyway in the flywheel with the key in the crankshaft.
- Install the flat washer.
- Apply a liberal coat of “blue” loctite to the flywheel retaining nut and install it using a small impact tool fitted with a 19mm socket.
- Tighten the flywheel retaining nut so that it is approx. 5 degrees (about 2mm) beyond the chisel marks applied earlier. The factory torque is 73.2 ft lbs.
- Reassemble the rest of the bike in the reverse order of the disassembly. It is recommended that you apply anti-seize to all of the bolts when they are reinstalled.