

# STEADILY OFF ROAD

HONDA CRF 150R

**WARNING:** ADDING FLYWHEEL WEIGHT WILL CHANGE THE PERFORMANCE OF YOUR CRF. Ride slowly and carefully until you become comfortable with the way the bike produces power with the new part.

You will need a CRF flywheel puller Steadily part# E-63 for this installation.

1. Drain the oil from the engine or shut off the gas and lay the bike over on its right side.
2. Remove the shifter. Remove the oil filler cap.
3. Remove the ignition cover bolts and disconnect the clutch cable. Remove the ignition cover from the left side of the engine. Take care not to tear the gasket or have a new gasket available. Make sure the 2 cover alignment pins don't fall into the motor.
4. Remove the flywheel nut using a 17mm deep socket. The nut is a normal thread, so turn it counterclockwise to remove. You can use an air impact wrench to zip the nut loose, or put the transmission in high gear and hold the rear brake on.
5. Use the proper flywheel puller to remove the flywheel. The puller must have a protective cap to go over the end of the crankshaft. Do not use claw or automotive pullers.
6. Install the new flywheel taking care to line up the keyway grooves. Torque the flywheel nut to OEM torque specifications (about 42 ft/lbs).
7. Replace the ignition cover. Use a new gasket if necessary. Torque side case bolts to 7 foot pounds.
8. Replace the shifter. Make sure the bolt threads in smoothly - cross threading is easy. Replace oil if necessary and oil cap.