

HC-X_{patent pending}

Installation instructions for The HC-X secondary clutch system for Arctic Cat Roller Secondary clutches.

Provided in this kit are the following items

One wide roller spring cap

One multiradius Helix (patent pending). 38,42,46,50,42/34,54/46,46/42

One Aluminum Helix adapter.

Three Stainless Steel 6mm x 12mm Cap screws and lock washers

Three 10x24x5/8 Stainless Steel Cap screws and lock washers.

Instructions

- 1) Remove Secondary Clutch from the machine.
- 2) Remove Spring Cap, spring and Helix.
- 3) Install Aluminum Helix adapter using the three 10x24x5/8 Cap screws and lock washers (see figure#1).

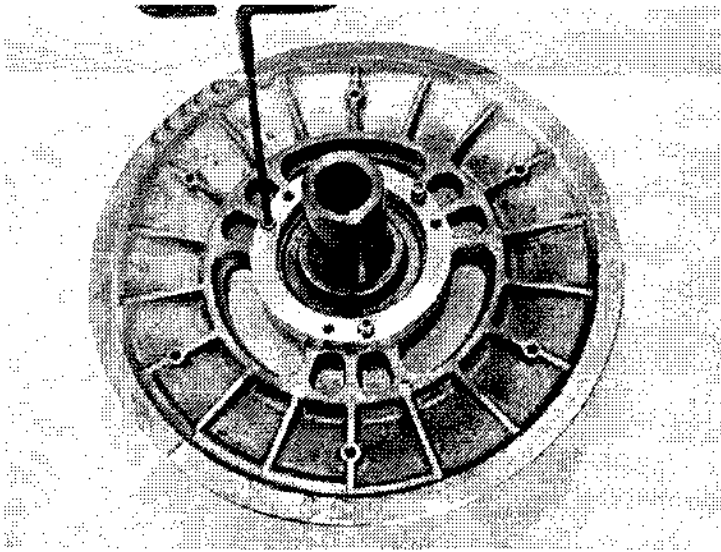


Figure #1

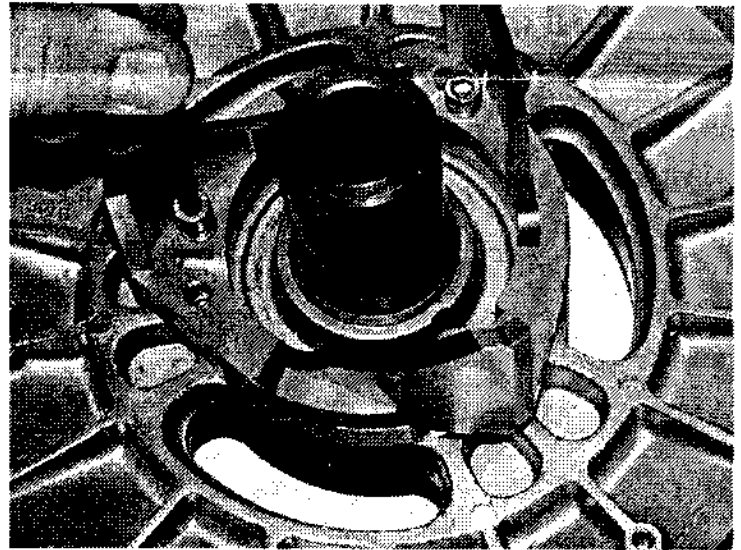


Figure #2

- 4) Install the helix Using the three 6x12mm Cap screws and Lock washers, Torque to 15 ft-lbs. See figure #2
- 5) Install spring cap and secondary spring. Twist the spring to the stock hole for initial tuning. Use the existing OEM nylon lock nuts. Torque to 20 ft-lbs. See figure#3