

# Arctic Cat® Snowmobile

## Installation Instructions - Service Parts Kit

### Sheave Adjuster Update Kit (p/n 0637-291)

■ **NOTE:** Read these instructions thoroughly and carefully before beginning the installation process. Retain these instructions for future reference.

Application: 2005 Firecat Models (excluding those with reverse) and 2004/2005 ZR 900

#### Kit includes:

p/n	QTY	DESCRIPTION
0648-762	1	Sheave Adjuster
1623-572	1	Vented Cap Screw (3/8-16 x 4 1/2 in.)
8051-272	1	Spring Lock Washer (0.382 x 0.683 x 0.094 in.)
8050-277	1	Flat Washer (3/8-1.0 x 0.063 in.)
1653-370	1	Instructions

#### Installing Sheave Adjuster

1. Remove the driven pulley access panel.
2. Engage the brake lever lock; then using a 13/16 in. socket and Drive Belt Replacement Tool (p/n 0644-435) provided with the snowmobile, remove the existing sheave adjuster.
3. Remove the O-ring securing the washers to the sheave adjuster; then remove the washers. Retain the O-ring and washers. Discard the sheave adjuster.
4. Install the existing washers and O-ring onto new Sheave Adjuster (p/n 0648-762).

5. Using a 9/16 in. socket, remove the cap screw and washers securing the driven pulley to the gear case input shaft. Discard the cap screw and washers.

6. Place new Spring Lock Washer (p/n 8051-272) onto new Cap Screw (p/n 1623-572); then place new Flat Washer (p/n 8050-277) onto the cap screw. Insert the cap screw w/ washers into the gear case input shaft. Tighten to 4.4 kg-m (32 ft-lb).

#### CAUTION

**Do not apply any type of Loctite to Cap Screw (p/n 1623-572). The cap screw is designed with a vented slot which must remain unobstructed for venting purposes.**

7. Install the driven pulley access panel.
8. Disengage the brake lever lock.

■ **NOTE:** Refer to Service Bulletin 2006-1-04 for warranty-related information.