



Installation Instructions for Heel Clicker™ Cover Kits STSHC2POL & STSHC2AC

The Heel Clicker Cover Kit is designed to allow the use of Ski-Doo TRA clutch springs in the Polaris P-85 and Arctic Cat (nine-tower or six-tower) clutches. The spring pocket is deeper allowing for high preload/ low rate springs to be used. The center shaft bushing is also larger giving the clutch much smoother shifting characteristics.

In the kit are the following items:

- 1) CNC Billet cut aluminum cover with oversized bushing and clip
- 2) Two **springs: Red(200-290),Blue (185-370) spring is calibrated at 2.9"-1.6"**
- 3) Two Tapered Aluminum Spring Spacer in the Arctic Cat kit
- 4) One Tapered Aluminum Spring Spacer in the Polaris kit
- 5) Stainless Steel Shoulder Bolts 2 1/4x1/4x20 with lock washers (six or nine, depending on kit)

To Install:

- A) Remove existing clutch cover and spring from primary clutch.
- B) Place aluminum spring spacer **tapered side down** in the spider of the Polaris clutch. For the Arctic Cat clutch, stack the two aluminum spacers tapered sides down and place the stack in the spider. Then use either the Red or Blue spring (or a TRA spring of your choice—not provided).
- C) Place the spring on the spring spacer and place the Heel Clicker™ cover over the spring. Using the shoulder bolts and lock washers provided, torque the bolts to 10ft-lbs. See figure #2 & 3.
- D) Torque clutch bolt to 60ft-lbs. See figure #4.

****Tuning Tip**** When using the Red 200-290 spring, 2 grams must be removed from the tip or center holes of the Heel Clicker weight to achieve the same shift out RPM as you had with the Gold or Yellow spring using the stock cover.

Red is used on all high torque low RPM motors (All Polaris VES500-800, ZR800&900,T-Cat). Blue spring is used for all mountain applications.

