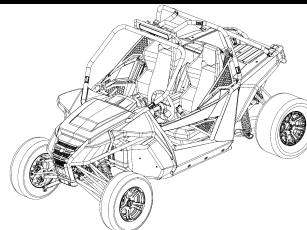


# Arctic Cat® Wildcat

## Installation Instructions - Service Parts

### Inner Tie Rod End Kit (p/n 0505-811)



■ **NOTE:** Read these Installation Instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

#### Application: 2012 Wildcat

##### Kit includes:

p/n	QTY	DESCRIPTION
0405-432	1	Inner Tie Rod End
0623-175	1	Cotter Pin
1423-072	1	Castle Nut
0453-783	1	Instruction

■ **NOTE:** Refer to the 2012 Wildcat Service Manual for more detailed instructions.

1. Secure the vehicle on a support stand to elevate the front wheels; then remove the appropriate front wheel.

#### **⚠ WARNING**

**Make sure the vehicle is solidly supported on the support stand to avoid injury.**

2. Turn the steering wheel to the appropriate side to gain access to the inner nut and cotter pin; then remove and discard the existing cotter pin and castle nut securing the tie rod to the steering rack assembly. Discard nut and cotter pin. See Fig. 1.

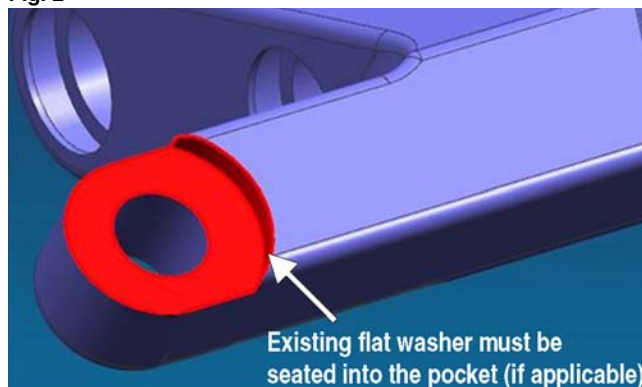
Fig. 1



ROV-114A

■ **NOTE:** When removing the inner tie rod from the steering rack assembly, some vehicles may have a flat washer installed between the tie rod end and the rack. If no washer is present, no washer is needed. See Fig. 2.

Fig. 2



ROV-144A

3. Remove and discard the existing tie rod end.
  4. Install new Inner Tie Rod End into tie rod until it touches the jam nut; then install **existing flat washer (if applicable)** and the tie rod end into the steering rack assembly and secure with new Castle Nut. Torque to 55 ft-lb; then install new Cotter Pin and spread to secure.
- **NOTE:** If holes do not align, increase torque to align to nearest hole for cotter pin to be installed.
5. Install wheel using existing lug nuts. Tighten to 80 ft-lb (20 lb increments in a criss-cross pattern). Install center cap and remove the vehicle from the support stands.
  6. Adjust the front wheels according to the Wildcat Service Manual. Tighten jam nut against the tie rod to 10 ft-lb.

