

**Xtreme Products Inc.**  
**Arctic Cat Prowler 07-up models**  
**Kit No. XTA695**  
**2 in. Kit**

**Read these instructions carefully. Xtreme recommends, a professional mechanic perform the installation. Care should be taken to follow all standard safety procedures.**

A thorough inspection of the suspension should be made prior to performing the installation. Any worn, bent or broken parts should be replaced. After installation another inspection should be made, checking for loose components or missing hardware. Inspect, again after eight hours of operation.

To begin, check to make sure all components and necessary tools are on hand.

**Components:**

The kit consists of five bags containing Hardware and Brackets.

Front crossmember

Bag #1 for the Front dr. side

Bag #2 for the Front pass. Side

Bag #3 for the Rear dr. side

Bag #4 for the Rear pass. Side

Bag #5 for the Rear sway bar

**Disassembly / Installation Procedure**

1.) Begin by loosening the lug nuts on both front tires. Raise the unit, using a suitable lifting device or procedure, until the front tires are off the ground. If using a floor jack with stands, chock the rear wheels to prevent the unit from rolling. If using jack stands, make sure the stands are placed under the frame and not the body. Make sure the unit is **stable and secure**.

2.) Remove the tires / wheels.

**NOTE:** *Now is a good time to check the threads on the lug studs. Check for rust, pulled threads or other deterioration that could cause a stud/thread failure.*

**READ THIS PRIOR TO BEGINNING INSTALLATION**

3.) On both sides, remove and discard the upper shock mounting bolt. Remove and discard the front lower control arm mounting bolt, install the supplied button head allen bolt, going from the rear forward. This is to allow axle clearance at the bolt head.

4.) Install the supplied 01 bracket, crossmember, shock bracket, the long bar, on the inside rear of the factory crossmember where the shocks were attached. **NOTE: There is a notch cut into the top of the supplied crossmember, this goes on the passenger side, the corresponding bracket also has a notch cut into it.**

Install the supplied bolt, pointing toward the front, placing the shortest sleeve inside the channel with the bracket. Install a washer on the bolt before installing the 02 bracket. Once both brackets are installed, install the other bolt with the longer spacer placed between the two brackets. Move the shock back into position and attach the shock to the brackets.

4.) Repeat above procedures on opposite side.

5.) Tighten all hardware. Install tire/ wheel combination.





### **Rear**

6.) Begin raising the unit, using a suitable lifting device or procedure, until the rear of the bike is off the ground. If using a floor jack with stands, chock the front wheels to prevent the unit from rolling. If using jack stands, make sure the stands are placed under the frame and not the body. Make sure it is **stable and secure**.

7.) Remove the upper shock mounting bolt, allowing you to pull the shock back away from its mounting location. Remove and discard the front upper control arm mounting bolt. Install the supplied 3/8 x 3-1/2" bolt at the upper control arm mounting location. Install the shortest supplied spacer and the 05 bracket, and install supplied nut. Note location of the spacers and bracket per diagram.

8.) Attach the 06 bracket to the factory upper shock mounting location making sure to place a washer between the bracket and the frame. Install the medium length spacer inside the factory shock mount as well as the 05 bracket, install supplied nut. Refer to diagram for proper placement.

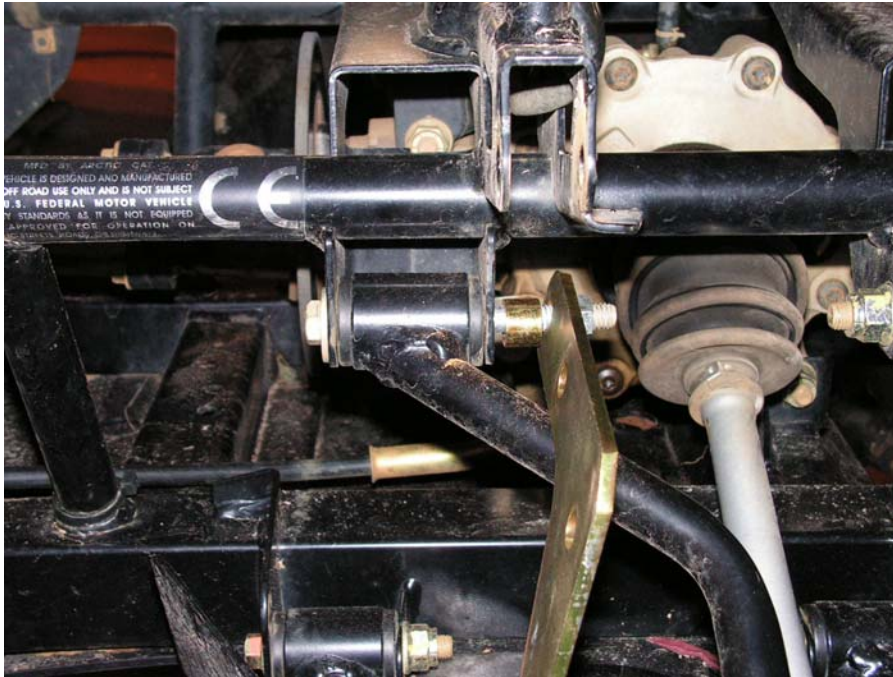
9.) Install bolt in the middle hole locations, placing the longest sleeve between the two Xtreme brackets. Install nut but do not tighten.

10.) Move the shock back into position and install supplied bolt and nut. All hardware may be tightened at this time.

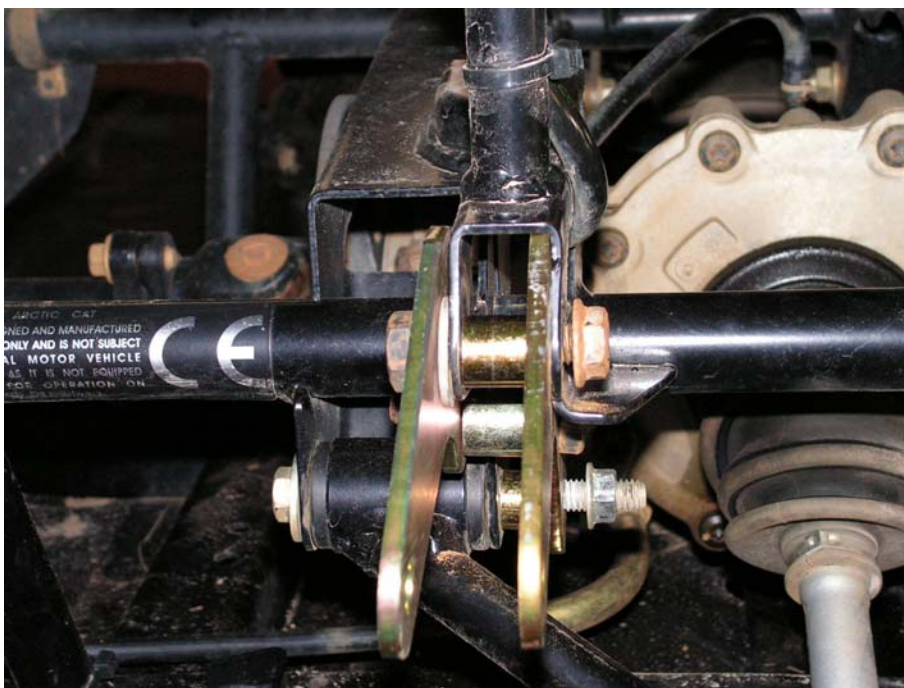
11.) Repeat the above procedures on the passenger side.



**Note location of spacer in first diagram**



**Note location of washer between bracket and factory frame below**





12.) Disconnect the swaybar links from the swaybar and the control arm. Note location of bushings and washers. Using the supplied bolt and longer tubing sleeve, re-install using factory bushings and washers.

13.) A good “Anti-Seize” compound should be applied to the lug studs and the tire/wheel combination of choice installed. Remove all jacks, jack stands and other devices used to lift and hold the bike. Check all brackets and bolts to be sure everything is tight.