

### STOCK SHOCKS REMOVAL

NOTE: All steps must be in accordance with the manufacturer's service manual.

1. Remove the top front fairings to gain access to the frame where the front shock is attached. Remove the plastic cover under the rear seat to gain access to the rear shock (photos A-B).
2. Secure the vehicle in such a way that the front and rear wheels are not touching the ground. This will remove the weight on the shocks.
3. Remove the top and bottom shock bolts and then remove the stock shock (photo C).



Photo A



Photo B



Photo C

## ELKA SHOCKS INSTALLATION

### REAR SHOCK (without hydraulic preload adjuster):

1. Slide in the rear Elka shock with the shock head oriented as shown (photo E). Install the two (2) spacers on the pin as shown (photo F).
2. Route the hose with the reservoir attached to the right rear passenger's peg using the supplied rubber mounts and collars. Make sure to leave enough clearance between the reservoir and the swingarm when it's fully compressed to avoid contact between the two (photos G-H).
3. Install the top and bottom shock bolts and tighten them to the proper manufacturer's torque specifications. Tighten the collars to 6 lbf/in to secure the reservoir (photo J).

### REAR SHOCK (with hydraulic preload adjuster):

4. Slide in the rear Elka shock with the shock head oriented as shown (photo K). Install the two (2) spacers on the pin as shown (photo F).
5. Install the top and bottom shock bolts and tighten them to the proper manufacturer's torque specifications (photo J).
6. Route the hoses with the reservoir and hydraulic preload adjuster to the right side of the swingarm and attached them to it using the supplied rubber mounts and collars (photo L). Make sure to leave enough clearance between the reservoir and the swingarm when it's fully compressed to avoid contact between the two (photo M). Tighten the collars to 6 lbf/in to secure the reservoir.



Photo E



Photo F



Photo G



Photo H



Photo J



Photo K



Photo L



Photo M



Photo N



Photo O



Photo P



Photo Q



Photo R



Photo T

## IMPORTANT NOTE:

You have two options for the installation of the front shocks:

Option A hides away the remote reservoir under the fenders for a cleaner look and better protection for the reservoir. This installation is recommended for riders who want to set the shocks once then leave them as is. This installation also requires removal of the fenders to access the compression adjusters.

Option B allows a more convenient access to the reservoir's adjusters but leave them more exposed and vulnerable. This installation is recommend for riders who might change often their settings.

## FRONT SHOCK – OPTION A:

1. Slide in the front Elka shock with the shock head and reservoir as shown on the photos N and O.
2. Route the hose with the reservoir attached to the frame as shown on the photos using the supplied rubber mounts and collars (photo O). Tighten the collars to 6 lbf/in to secure the reservoir.
3. Install the top and bottom shock bolts and tighten them to the proper manufacturer's torque specifications (photos P-Q).
4. At this point, it is recommended to take a road test to calibrate the adjustments of the Elka shocks. When all the fairings will be installed, it will be much more difficult to have access to the adjustment knobs.
5. Re-install the plastic cover under the rear seat and the top front fairings (photos S-T).
6. Installation is complete.



Photo U



Photo V



Photo W

**FRONT SHOCK – OPTION B:**

7. Slide in the front Elka shock with the banjo bolt facing towards the wheels and the hose coming out towards the front of the vehicle (photo U, right side of the vehicle shown).
8. Route the hose and the reservoir as shown (photo V) and attach the reservoir to the frontmost part of the upper a-arm using the supplied rubber mounts and collars (photo N). Slide the collars underneath the plastic covers of the a-arms (photo W). Tighten the collars to 6 lbf/in to secure the reservoir.
9. Install the top and bottom shock bolts and tighten them to the proper manufacturer's torque specifications.
10. Re-install the plastic cover under the rear seat and the top front fairings (photos S-T).
11. Installation is complete.