



Yamaha YFZ450X (ALL YEARS)

Written By: Steve Boulay



INTRODUCTION

READ BEFORE INSTALLATION

- Never unscrew the banjo bolts of the hose to reorient them
- Do not bend the hoses at a 90° angle
- Do not route the hoses near a place where it can rub or be pinched
- Do not route the hoses near extreme heat-generating parts (ie: exhaust)
- Do not over tighten the metal collars on the reservoir (torque to 6 lb/in)
- Make sure the reservoir and hose stay clear of any moving parts
(ie: swingarm, chain)
- Hoses can be secured to the frame using zip ties to avoid contact with moving parts
- Make sure that the shock bolts and metal collars are tightened properly before riding

Step 1 — Remove the stock shock (front setup)



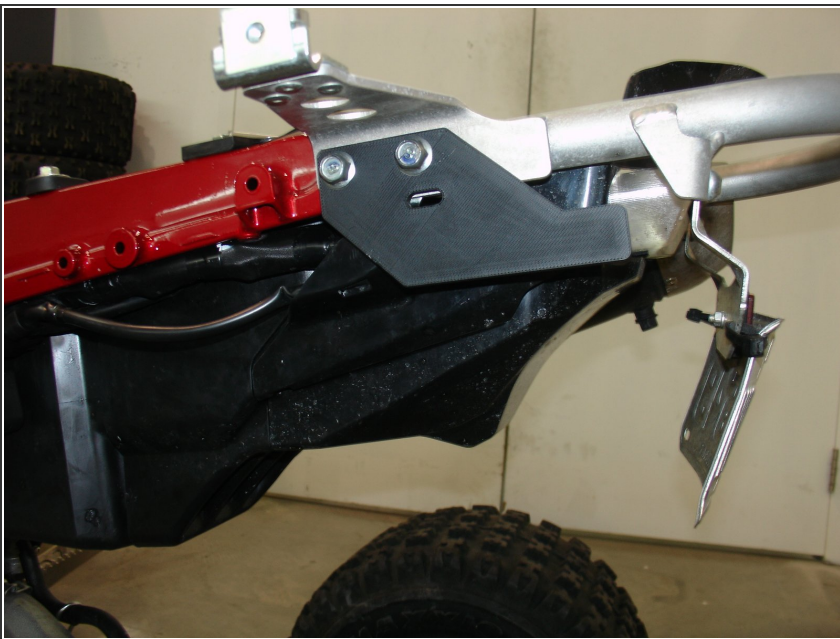
- Lift the vehicle off the ground with a jack or on a stand. Remove the stock shock absorbers from the vehicle.

Step 2 — Install the Elka shock (front setup)



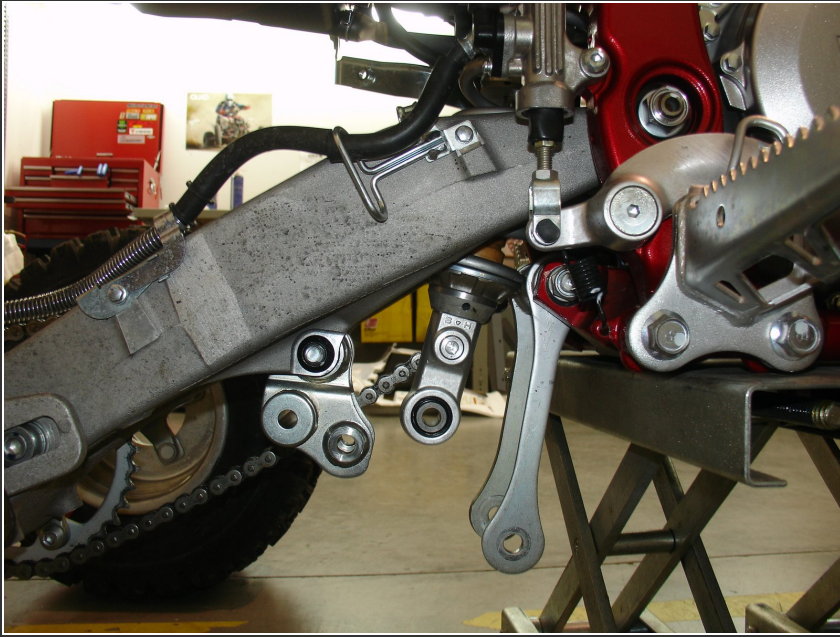
- Install the Elka shock absorbers bolting the top mount first with the piggyback reservoirs towards the top with the adjustment knobs towards the outside of the quad.
- Refer to the Elka owner's manual to set the ride height and for adjustment procedures.

Step 3 — Remove the stock shock (rear setup)



- Lift the vehicle off the ground with a jack or on a stand. Remove the stock shock absorbers from the vehicle.
- Remove the rear fender and the seat. Install the rear bracket.

Step 4 — Remove the stock shock (rear setup)



- Remove the linkage bolt and the upper shock bolt.

Step 5 — Remove the stock shock (rear setup)



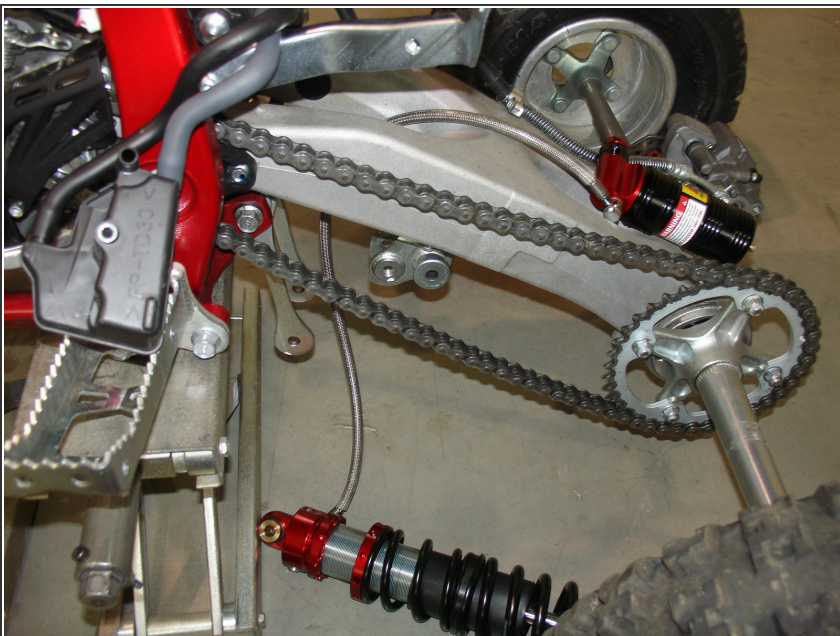
- Remove the stock suspension. You need to lift the axle. You can use a strap.

Step 6 — Remove the stock shock (rear setup)



- Remove the overflow oil tank.

Step 7 — Install the Elka shock



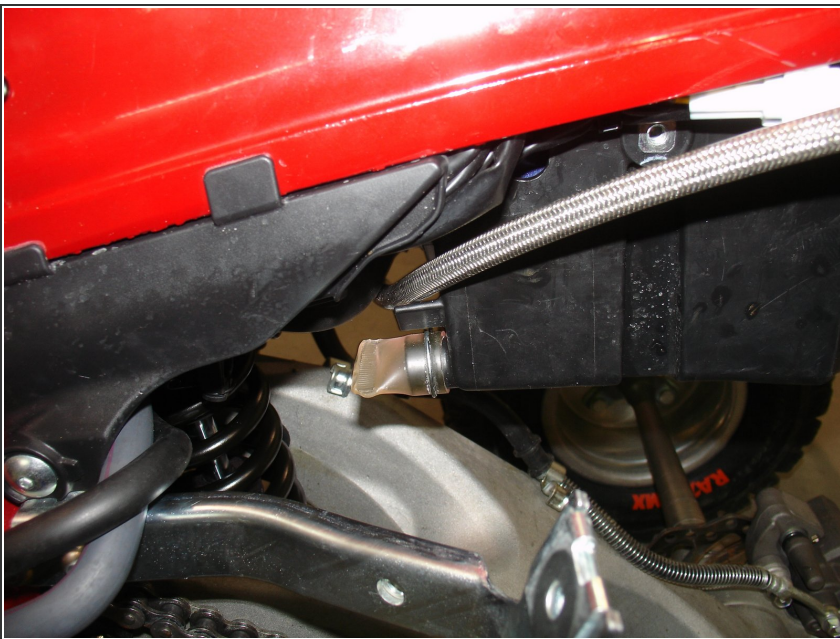
- To install the ELKA shock, you need to pass the reservoir in the swing arm first.

Step 8 — Install the Elka shock



- The hose needs to be on the right side of the quad when you install the upper bolt on the suspension.

Step 9 — Install the Elka shock



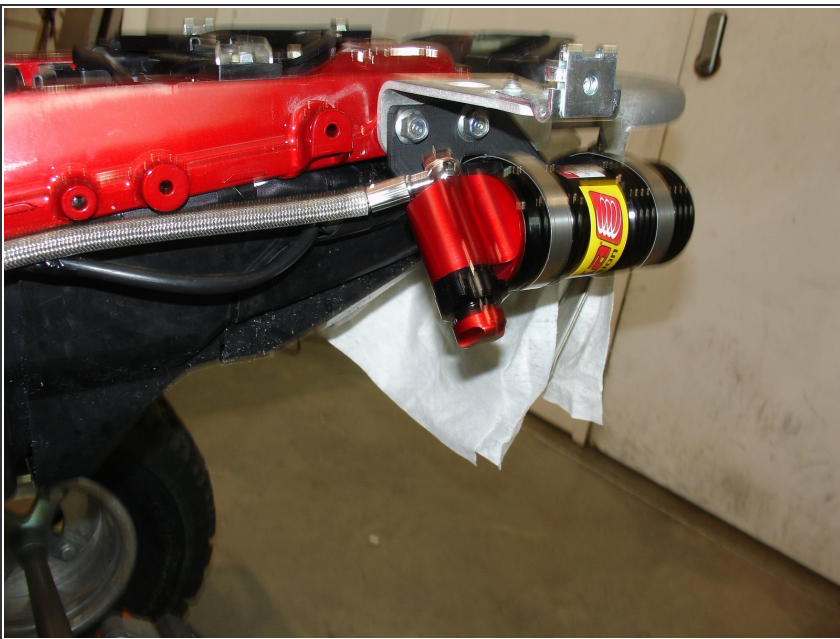
- Pass the hose between the intake system and the air box.

Step 10 — Install the Elka shock



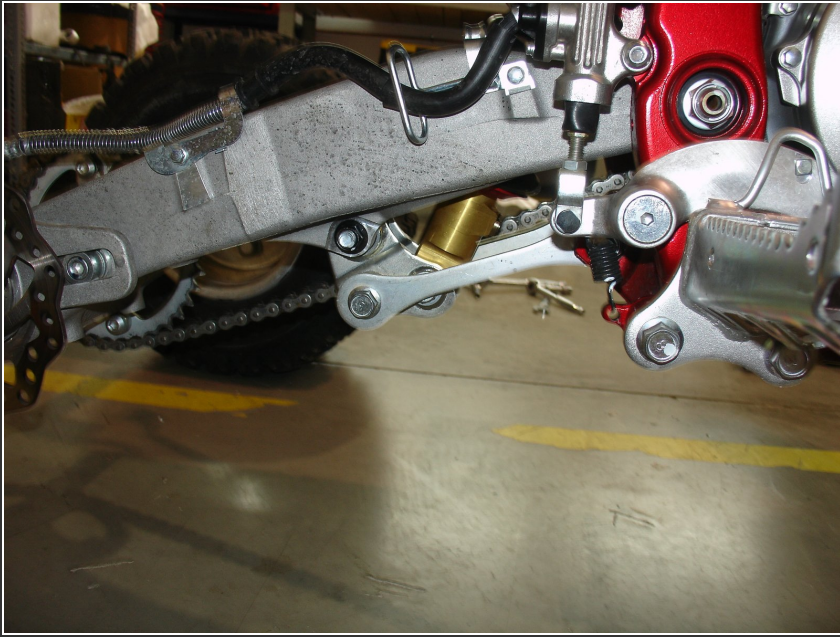
- Pass the rear hose near the sub frame and install overflow oil tank.

Step 11 — Install the Elka shock



- Install the rubber mount on the rear bracket and the reservoir with the angle as shown .
- Install the rear fenders before tighten the rear reservoir.

Step 12 — Install the Elka shock



- Install the linkage and put the rebound adjuster (adjustable using a screwdriver) at the bottom of the shock should face the front of the quad.

Step 13 — Install the Elka shock



- Install the rear fender and make sure there is no interference between the fender and the hose.
- ⚠ Do not over tighten the metal collars on the reservoir (torque to 6 lb/in). Make sure to route the hose according to the pictures.
- ℹ Refer to the ELKA owner's manual to set the ride height and for adjustment procedures.
- Installation is complete.