

HONDA TRX 250R CHAIN PROTECTOR INSTALLATION INSTRUCTIONS

Set your HONDA on a stand so the rear tires are 3-5 inches off the ground. Now remove the chain and the 2 bolts that hold the rear brake caliper. Put a piece of plastic or wood between the pads in case you step on the brake. Take the cotter key out holding the rear brake pedal. Wrap a tie down around the swingarm carrier and connect it to the rear grab bar. Snug it up till it is tight. Remove the nuts and gently tap the lower shock and frame mounted aluminum link bolts out. The brake pedal pin should be removed so you can tap the swingarm pivot bolt out of the frame, be careful not to damage the threads or end of bolt. You are ready to pull the complete rear swingarm and axle back as an assembly without having to remove unnecessary parts.

Slowly release the tie down so the tires hit the ground and pull the assembly back far enough so you can inspect the condition of the stock dust cap/seal and needle bearings if haven't done so for a long time. If every thing looks good regrease as necessary and make sure your dust cap/inner seal is in perfect condition. Replace if not. Tap your new TM slider in place and use the new hardware if any is supplied with the part. The stock bolt/holding bracket is eliminated but read the special directions below for each individual model for a perfect fit.

85=86 ATC 250R: On the left side bearing tube there is a piece of wire spot welded on. We have a clearance cut for it but you may have to file it down some. Also, the underside of the slider should have enough space for the chain to go on the roller. Mark the spot & trim the plastic till chain fits if you need to. **86-87 TRX 250R:** Check the part on the left bearing tube to make sure it clears/fits over the piece of wire that is spot welded on. Use the 6X20mm supplied bolt to secure the part. Use 1-2 washers behind the part to properly space so the chain runs close to the center of the slider.

88-89 TRX 250R: This slider perfectly fits the arm. You will use 2 washers behind the part to space it out correctly. Use supplied mounting bolt/collar to secure the block.

ACCESSORY ARMS; You must drill the hole in the part yourself as the mounting bolt hole location that is welded to the arm is never in the same place when the arm is made. Slide the part over the swing arm and locate the slider in the correct position and tap the outside over the mounting boss with a mallet to mark the inside of the part. Use the mark on the inside as a guide to drill the mounting hole in the part. Use the supplied bolt/collar and secure the part. Make sure you know what slider your aftermarket arm was designed for. There is an early 85-87 steel arm ATC/TRX and 88-89 ALLOY arm slider. The bolt hole location is one inch different between these 2 models.

If your chain was about ½ out on adjustment, then you should be able to use the existing length of chain. If your chain is new or too short, you must add a link. New chains should be purchased with 1 to 2 extra length and cut to size. Better be safe than sorry.

TRX 250X & 300EX CHAIN SLIDER INSTRUCTIONS

1. Set your ATV on a stand or crate so the rear tires are 3-4 inches off the ground. Remove the chain and rear brake caliper bolts that holds the caliper in place. Pull the brake unit up and out of the way. Push a piece of plastic or wood between the pads. To get the swingarm pivot bolt out you must take the 2 bolts holding the rear master cylinder out and the plastic reservoir bolt. Sometimes it's easier to remove the rear portion of the pipe also.
2. The tension on the brake return spring can now easily be popped loose. Go remove the snap ring, cap, and pull the brake pedal off. Break the s/arm axle nut loose. Go to the top shock nut and remove it. Take a tie down and wrap it around the swingarm housing to the rear grab bar and tighten it up. Knock the top shock bolt out. Go to the swingarm bolt and pull it through the frame & arm. Loosen the tie down till the tires are on the ground, and pull the rear swingarm axle assembly back as a unit.
3. Remove the 2 bolts holding the stock slider in place. Check your bearings, seals, and dust cap for wear. Replace and grease as necessary. Your new TM design slider bolts up and uses the stock bolts. Loctite in place. We also recommend you use our ZERO DRAG "POWERLIP" chain roller along with this slider. Reinstall the swingarm/axle assembly in the reverse order as before. Be sure and use Loctite on the brake caliper bolts and other critical parts. If you purchase a new chain you may need a one link longer chain to put you in the middle of the adjustment range.

TRX 400EX CHAIN PROTECTOR EASY INSTALLATION GUIDE

Set your Honda on a stand or crate so the rear tires are 3-5 inches off the ground. Now remove the chain, Counter shaft sprocket, and lower roller. Remove the stock bolts and chain buffer. You will still use the stock collar/bolts. Aftermarket arms may need something different. Be sure and Loctite the bolts or it will back out. The tm slider bolts on like stock. You will need to readjust your chain tension because of our improve shape and thickness.

TRX 450R INSTALLATION INSTRUCTIONS

1. You can install this part without removing the swingarm. You have multiple choices how to do it. You must remove the lower roller. If you have an endless chain loosen the chain adjustment to remove and install the slider. You may have to remove the front counter sprocket for easy access. If you adjust the carrier forward it should give you enough slack to install without removing the sprocket. If this does not work, then remove the sprocket and or chain.
2. The TM slider uses the stock hardware. Make sure you remove the collar from the stock slider and install it in your TMD part. Put a dab of med strength Loctite on the bolts or they will back out.
3. If you are installing this on an aftermarket arm, it has been our experience that the mfg.'s never get the slider hole location as good as stock, if you can't make the holes line up call your supplier. You're TMD part is built to OEM specifications and won't accept sloppy tolerances from accessory swingarm suppliers.

WARRANTY: TMD sliders have one year pro-rated warranty. **NO WARRANTY ANY EXTENDED TRAVEL SUSPENSION ON THE BACK.**

You must have a copy of the original invoice for a claim to be accepted. Do not go back to your supplier. We will not accept any returns from the dealer. Call us direct @ 541- 772-4161 and get a return authorization number for a possible warranty claim. You have to pay all the return shipping cost. (\$ 5-6)

NOTICE TO RETAIL CUSTOMERS: Improper installation can possibly cause harm to yourself or your ATV. We recommend you have an authorized dealer/mechanic install this part. The HCP ATV series is designed as a longer wearing option to the stock part and we make no guarantees whether expressed or implied. The purchaser agrees to assume all liability personal and otherwise or return within 10 days for a full refund. Never install a economy chain on an ATV. We recommend a heavy-duty brand name O-ring chain for most ATV's. Always wear a helmet and the appropriate riding apparel. Follow all the rules and regulations where you ride.

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