



RUBICON MANUFACTURING INC. 3290 MONIER CIR., RANCHO CORDOVA, CA. 95742 916-473-4600

INSTALLATION INSTRUCTIONS FOR: RE1160-RE1180 SWAY BAR QUICK DISCONNECTS

Safety Warning:

Suspension systems or components that enhance the off-road performance of your vehicle may cause it to handle differently, on and off-road, than it did from the factory. Care must be taken to prevent loss of control or vehicle rollover during sudden maneuvers. Failure to drive the vehicle safely may result in serious injury or death to driver and passengers. We recommend you always wear your seatbelt, drive safely and avoid quick turns and other sudden maneuvers. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.

Installation Warning:

We recommend that certified technicians perform the installations of our products. Attempts to install these products without knowledge or experience may jeopardize the safety of the vehicle. These instructions only cover the installation of our products and may not include factory procedures for disassembly and reassembly of factory components. Read instructions from start to finish and be sure all parts are present before disassembling the vehicle. Included instructions are guidelines only for recommended procedures and in no way are meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications. Do not perform test drives on public roads with partially completed installations. Always double and triple check your work before use.

KIT CONTENTS:

- 4 Disconnect end links
- 4 Disconnect snap pins (pt# RE1199 = set of 4)
- 4 Disconnect poly bushings
- 2 4" center -- (pt# RE1192) for RE1160 kit
- 6" center -- (pt# RE1193) for RE1165 kit
- 8" center -- (pt# RE1194) for RE1170 kit
- 10" center -- (pt# RE1195) for RE1180 kit



INSTALLATION:

CJ and YJ Wrangler:

- 1 Remove existing sway bar links.
- 2 Install new top and bottom end links at sway bar and axle mounts with factory hardware.
- 3 Install left and right center tubes over top end link posts. Align cross-holes in tubes and posts and install snap pins. Install bottom of center tubes simultaneously over bottom end link posts by swinging sway bar down. Align cross-holes in tubes and posts and install snap pins – refer to photo 1.

TJ, XJ and ZJ:

Note: XJ's and '93-'95 ZJ's require RE1171 disconnect adapter kit and '96-'98 ZJ's and TJ's require RE1172 disconnect adapter kit. The following instructions assume that the adapters are purchased and the top adapter brackets are installed per adapter instructions.

- 1 Install adapter reducer sleeves into all end link bushings.

- 2 Attach top end link to adapter bracket with 1/2" x 3-1/2" carriage bolt and nut. Carriage bolt head should be toward frame for clearance.
- 3 Attach bottom end link to axle mount with adapter's 1/2" x 3-1/2" bolt and flat washer. Place adapter spacer between end link and axle mount. Nut should be on wheel side of mount.
- 4 Install left and right center tubes over top end link posts. Align cross-holes in tubes and posts and install snap pins. Install bottom of center tubes simultaneously over bottom end link posts, by swinging sway bar down. Align cross-holes in tubes and posts and install snap pins – refer to photo 2.



Photo 1



Photo 2

TROUBLESHOOTING:

- 1 Vehicle must be level to disconnect or reconnect sway bar.
- 2 If disconnect pins are hard to remove, try shimming one adapter bracket off the sway bar end with washers.
- 3 If end links appear to be at an angle, make sure your sway bar is not pulled to one side.