

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

INSTALLATION INSTRUCTIONS FOR: RE1171/RE1172 SWAY BAR QUICK DISCONNECT ADAPTERS

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:

- RE1171 Disconnect adapters for XJ and 93-95 ZJ:
- RM10010 Disconnect spacer lower mount offset
- 4 RM10090 5/8"-1/2" Reducer sleeves
- 2 RM21500 Adapter brackets - 1/2"
- HWC10000 Hardware bag kit #1 including; 1
 - 1/2"-13 X 3-1/2" Hex bolt 2
 - 4 1/2" USS Flat washer
 - 1/2"-13 x 3-1/2" Carriage bolt 2
 - 6 1/2"-13 Nylock nut
 - 2 1/2"-13 x 1-1/2" Flat Head CS bolt

RE1172 Disconnect adapters for 96+ ZJ and TJ:

- RM10010 Disconnect spacer lower mount offset 2
- RM10090 5/8"-1/2" Reducer sleeves 4
- 2 RM21510 Adapter bracket - 10 mm 1
 - HWC10005 Hardware bag kit #2 including;
 - 1/2"-13 X 3-1/2" Hex bolt 2
 - 1/2" USS Flat washer 2
 - 2 1/2"-13 x 3-1/2" Carriage bolt
 - 1/2"-13 Nylock nut 4
 - 2 M10-1.5 X 45 Hex bolt
 - 2 M10 Flat washer
 - 2 M10 Top lock nut

REQUIRED TOOLS:

Basic hand tools required

TJ and ZJ require a pickle fork to remove factory end links

INSTALLATION:

- Remove existing sway bar links. 1
- 2 Install adapter bracket (without factory rubber bushings) down over sway bar with square carriage bolthole toward frame. Insert bolt (M10 or 1/2" Flat Head) up through ring on end of sway bar and through bracket.
- 3 Use washer and nut on top of adapter - refer to Photo 1 for typical assembly.
- 4 Carriage bolt and nut will be used to attach top end link to adapter bracket. Use supplied reducer sleeve inside end link bushing if required.
- 5 The $\frac{1}{2}''$ hex bolt and washer will be used to attach bottom end link to mount on axle. Use supplied reducer sleeve inside end link bushing if required. Place spacer between end link and axle mount and secure with nut toward wheel - refer to Photo 2.



Photo 1



Photo 2