



SYNERGY MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

8082 JEEP JK BRAKE LINE RELOCATION BRKT

GENERAL NOTES:

- These instructions are also available on our website; www.synergymfg.com. Check the website before you begin for any updated instructions and additional photos for your reference.
- These brake line relocation brackets are designed for a maximum of 3.0" lift heights. Use Synergy extended brake lines 8066 for lifts above 3.0"
- Upon installation, be sure to droop out suspension to check for adequate brake line length.

PARTS LIST:

• **8083 – FRONT JEEP JK BRAKE LINE RELOCATION KIT**

- (2) 808301 Front brake line relocation bracket
- (2) 1/4"-20 UNC x 3/4" long hex head bolts
- (2) 1/4"-20 UNC nylock nuts
- (4) 1/4" GR8 flat washers

• **8084 – REAR JEEP JK BRAKE LINE RELOCATION KIT**

- (2) 80840 Rear brake line relocation bracket
- (2) 1/4"-20 UNC x 3/4" long hex head bolts
- (2) 1/4"-20 UNC nylock nuts
- (4) 1/4" GR8 flat washers

Parts / Tools Needed to complete installation:

- Basic simple hand tools. Sockets / combo wrenches.

INSTALLATION:

- 1) Begin with the front brake lines by removing the factory bolt securing the brake line to the frame. Use a 10mm socket or combo wrench.
- 2) Install front brake line relocation bracket as pictured below. Note the brackets are left and right specific and should jog out as pictured. The notch in the 808301 relocation bracket should be towards the front of the vehicle.



- 3) Attach the 808301 relocation bracket to the frame using the factory bolt. Torque to 10 ft-lbs.
- 4) Bolt the factory brake line to the relocation bracket using the 1/4-20 UNC bolts provided with the kit. Use a washer under both the head of the bolt and the nut. Torque to 10 ft-lbs.
- 5) Installation of 8083 front brake line relocation brackets is complete. Steps 6-10 will cover 8084 rear brake line relocation install.
- 6) Begin by removing the rear brake line attachment bolt. Use a 10mm socket or combo wrench.
- 7) Install rear brake line relocation bracket as pictured below. Note the brackets are left and right specific and should jog in as pictured. The notch in the 808401 relocation bracket should be towards the back of the vehicle.



- 8) Attach the 808401 relocation bracket to the frame using the factory bolt. Torque to 10 ft-lbs.
- 9) Bolt the factory brake line to the relocation bracket using the $\frac{1}{4}$ -20 UNC bolts provided with the kit. Use a washer under both the head of the bolt and the nut. Torque to 10 ft-lbs.

Installation is Complete