



Installation Instructions

Universal Shackle

Part No. 506505 & 505505



Parts List:

- 1- Universal Shackle Kit with long and short spacer
- 2- 1/2" X 2-3/4" Coarse Thread Bolt
- 4- 1/2" Flat washers
- 2- 1/2" Nylock Nut

Installation:

CJ Models

For Installation on the front of all models of CJ, you will use the two bolt holes closest to the shackle on the mount. You may also use the spacers for clearance of some aftermarket bumpers if required. You can mount the hook on either the drivers or passenger side of the vehicle. Locate the holes in the top of your frame, the front bolt hole is the one that bolts the bumper to the frame, the rear one is under the plastic frame cover (you may have to drill a hole in the cover or slot the cover). Remove factory bolts from the bumper and use the 1/2" x 3" course thread bolts, washer and Nylock nuts supplied in the kit, bolt the shackle to the frame. Tighten to 60lbs./ft torque.

86-95 YJ Wrangler: Installation on the front of YJ uses the two holes at each end of the hook (center hole not used) YJ will not require the spacers. You may also use the spacers for clearance of some aftermarket bumpers if required. You can mount the hook on either the drivers or passenger side of the vehicle. Locate the holes in the top of your frame, the front bolt hole is the one that bolts the bumper to the frame, the rear one is under the plastic frame cover (you may have to drill a hole in the cover or slot the cover). Remove

factory bolts from the bumper and use the ½” x 3” course thread bolts supplied in the kit, bolt the shackle to the frame. Tighten to 60lbs./ft torque.

97-05 TJ Wrangler: Installation on the front of TJ uses the two holes furthest from the shackle. TJ factory bumpers with rubber cushions require the rear spacer on the shackle housing to raise the entire unit up for clearance. You may also use the spacers for clearance of some aftermarket bumpers. You can mount the hook on either the drivers or passenger side of the vehicle. Locate the holes in the top of your frame, the front bolt hole is the one that bolts the bumper to the frame, the rear one is under the plastic frame cover (you may have to drill a hole in the cover or slot the cover). Remove factory bolts from the bumper and use the ½” x 3” course thread bolts supplied in the kit, bolt the shackle to the frame. Tighten to 60lbs./ft torque.

Universal Applications and rear mounts on Jeeps:

This shackle kit can be mounted on any flat surface on the frame of any vehicle using the supplied nuts and bolts. Locate a suitable location on the frame and using housing as a template, drill ½” holes in the frame for any two of the holes in the housing. You can also use any existing holes in the frame if you wish. **Note: Always check for wires, fuel lines, etc. behind the frame before you drill. Tighten to 60lbs./ft torque.**

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