

99-02 GM K1500 4x4 Multiple Shock Kit Part # MS966

Part #	Description	Qty.
MS966-UD1	MS966-UPPER DRIVER'S HOOP	1
MS966-UP2	MS966-UPPER PASSENGER HOOP	1
MS966-UB3L	UPPER BOTTOM, LEFT, MS966	1
MS966-UB4R	UPPER BOTTOM, RIGHT, MS966	1
MS966-LBB2	MS966-LOWER BOTTOM BRACKET	2
38X1TCFB	3/8 X 1 THRD-CUTTER FLG BLT	12
12X3FTB	1/2 X 3 FINE THREAD BOLT	1
142121	ES24 SLEEVE/402087 1.38"	4

Part #	Description	Qty.
12X312FTB	1/2 X 3 1/2 FINE THREAD BLT	9
38X212CTB	3/8 X 2 1/2 CTB	4
12FTN	1/2-20 FINE N/I LOCK NUT	12
38CTN	3/ 8-16 COARSE N/I LOCK NUT	4
12SAEW	1/2 SAE WASHER	22
38SAEW	3/8 SAE WASHER	8
STEM BUSH-SHK	STEM BUSHING-SHOCK	4

1. Park the vehicle on flat level ground. Set the emergency brake and properly block the tires.
2. Raise the front of the vehicle and support the frame rails using jack stands. Remove the front tires. Remove the front shock using 9/16 wrench and 21mm socket.
3. Hold the new Skyjacker Multiple shock bracket up and rest it on top of factory bracket. Using a marker, draw around the new bracket so that inner fender well can be cut. Remove the bracket and trim along the line. Be careful not to damage any wiring or lines located behind the fender well. (See Photo #1 and #2).



On the front bottom bracket, the center hole will line up with existing hole in the frame (Photo #3). On the rear bottom bracket, the upper rear hole will line up with existing hole in the frame. (See Photo #4).

4. Hold the bracket back up on top of the factory bracket. Line the center hole on the bracket up with the factory shock hole in the factory bracket. Hold the bottom of the bracket up against the frame and line up with factory holes in the frame. Mark the bottom hole that is to be drilled. Remove bracket and drill using 5/16 drill bit. Once drilled, install bracket using the 3/8 thread cutter bolt. Repeat this process in the lower hole on the other side of bracket. (See Photo #3 and #4).
5. With one bolt installed per side, drill and install the other four bolts on the lower mounts. (See Photo #5).



Photo #3

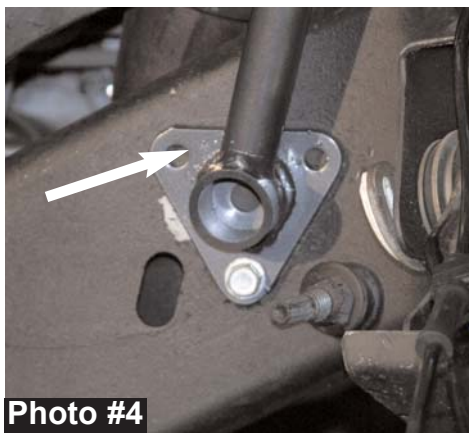


Photo #4



Photo #5

6. With the six outer bottom bolts installed, mark and drill the upper outside hole to 13/32. It may be easier to drill first with a 1/8 drill bit, then drill with 13/32 from the bottom. (See Photo #6 and #7).
7. Reinstall the bracket. Install the 3/8 x 1 fine thread bolt in the upper hole that was just drilled.
8. At this time install the 1/2" bolts into the center of the frame brackets. Drill the frame hole to accept the 1/2" bolts. **Driver Side:** Install the 1/2 x 3" bolts in the front with **NO WASHERS**, "due to clearance". Install the 1/2 x 3 1/2" bolts into the rear with a washer behind the bolts and one behind the nut. (See Photo #8). **Passenger Side:** Install 1/2 x 3 1/2" bolts into both front and back mounts using washers on both sides.
9. Install the lower bracket onto the upper a-arm. Slide the bracket up as far as possible. Secure the bottom backing plate to the bracket using the 7/16 x 2 1/2 fine thread bolts, washers and self locking nuts. (See Photo #9).
10. If running a triple shock set up, install the factory position shock at this time, **be sure** to install shock using the **new** polyurethane stem bushings in the upper mount.
11. Install the new Skyjacker shocks, part # H7080 onto the new brackets. Attach the shocks to the new brackets using the 1/2 x 3 fine thread bolts, washers, and nuts. (See Photo #10).

- After installation is complete, double check that all nuts and bolts are tight.
- Check all wiring and hoses for proper clearance.
- Retorque all bolts after the first 100 miles.

Seat Belts Save Lives, Please Wear Your Seat Belt.

