



[www.DaystarWeb.com](http://www.DaystarWeb.com)  
 Tech Support Contact Info  
[Tech@DaystarWeb.com](mailto:Tech@DaystarWeb.com)  
 Phone: 623.907.0081  
 Fax: 623.907.0088  
 841 South 71<sup>st</sup> Avenue  
 Phoenix, AZ 85043

## Greaseable Super Shackle kit. Part # KJ61020



Bill of Materials
S10222 X 4 TUBING
S10193 X 4 1/2-13 BOLT3
S10202 X 4 NUT
S10743 X 4 SHACKLE SIDE PLATE
M02221 X 8 BUSHING
M02153 X 4 BUSHING

Tools Needed
<b>Jack stands</b>
<b>Floor jack</b>
<b>Wheel blocks</b>
<b>Hand tools</b>
<b>Hammer</b>

### CAUTION: BEFORE BEGINNING INSTALLATION, READ ALL INSTRUCTIONS CAREFULLY AND COMPLETELY.

1. Park vehicle on a level area and set the emergency brake. Block the tires opposite of the side you are working on. Lift one end of the vehicle using a floor jack until the wheel clears the ground approx 3". Place jack stands under the frame rail behind the spring perch. Lower vehicle onto the jack stands with the axle supported by the floor jack.
2. Carefully remove upper and lower spring mounting hardware, left and right shackles. Lower the axel carefully until the wheels touch the ground. Make sure that brake lines and the axel vent line is not over stretched.
3. Remove the spring eye bushings and steel sleeves assembly from spring eyes. Some frame shackle bushings need to reuse the outer spring shell. Take care not to damage the steel shell.
4. Lubricate the bushings before installing them.
5. Install the spring and frame shackle bushings and sleeves.
6. Install the shackle onto the frame side first. Shackles with off-centered tube, install the long end up toward the frame and short end down towards the spring.
7. Install the upper bolts and nuts. Tighten the nuts so the shackles swing freely. **DO NOT OVER-TIGHTEN THE NUTS OR SHACKLE.**
8. Using the floor jack raise the rear axle until the spring eye aligns with the shackle. Insert the bolts and tighten the nut. **DO NOT OVER-TIGHTEN THE NUTS.**
9. Grease the shackles bolts with **DAYSTAR LUBRETHANE POLY LUBE ( KU11004 )** or silicon and or Teflon lubricant.

#### WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks, This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road.

Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

**DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.**

*This kit should be installed by a professional mechanic.*



Instruction Sheet # P11187  
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