



## Dobinsons DD59-532K Diff Drop Kit User Manual

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### Dobinsons DD59-532K Diff Drop Kit



#### Differential Crossmember Removal

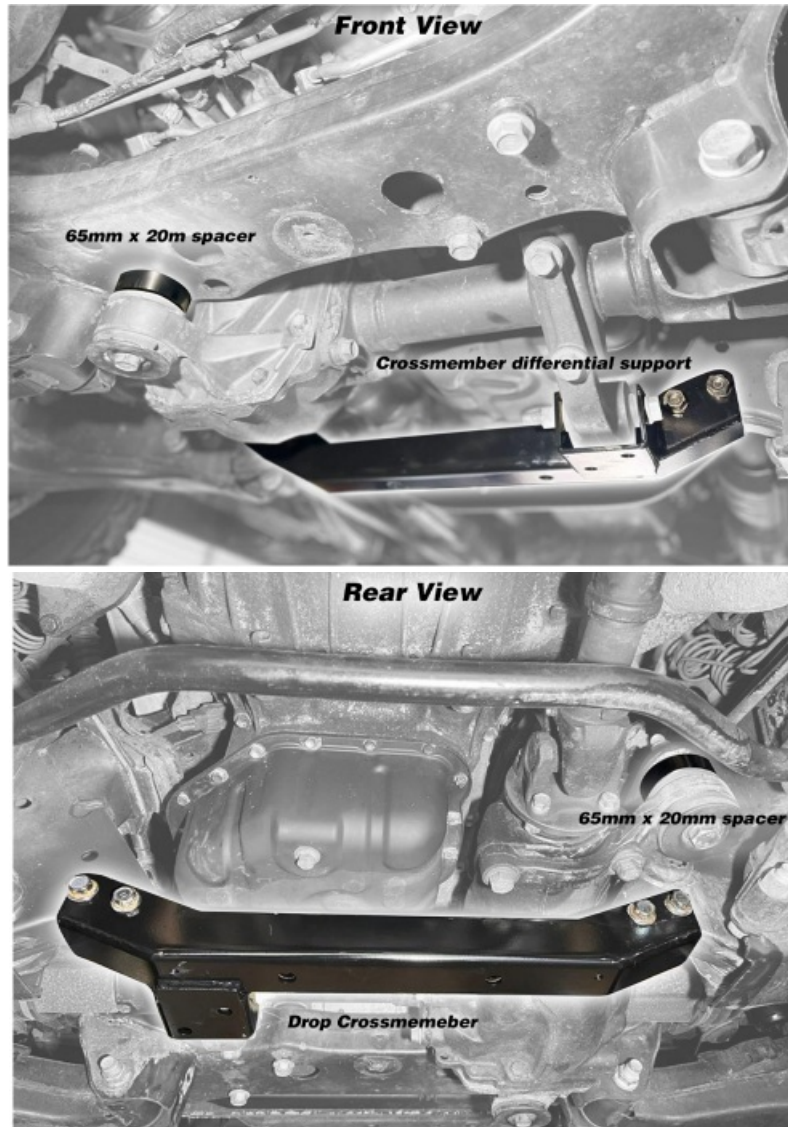
1. Raise vehicle on automotive lift or with a jack and stands.
2. Remove all skid plates covering the front differential.
3. Remove the 4 original differential crossmember bolts while supporting the front differential with a jack or jack

stand (do not discard as this bolt will be re-used during installation).

4. Remove the crossmember differential support bolt and remove the cross member.
5. Remove the right-front differential support bolt.
6. Remove the rear differential support bolt (do not discard as this bolt will be re-used during installation).

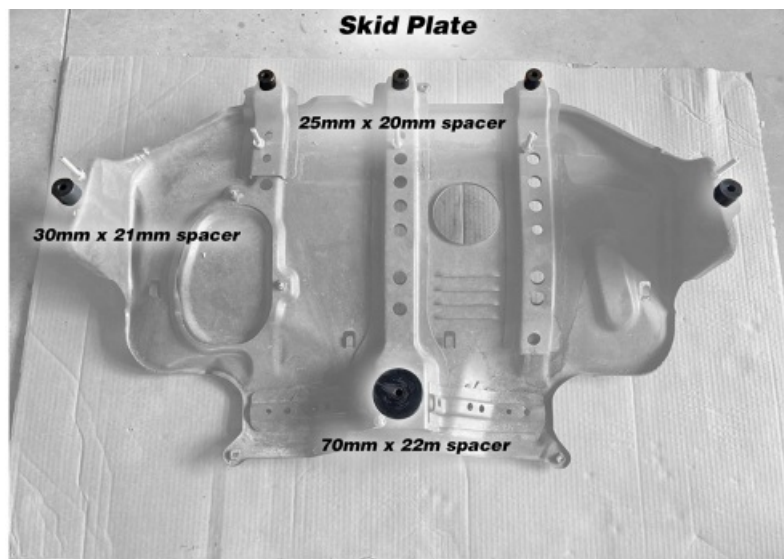
## Installation

### Diff Drop Kit Installation (Figure 1 & 2)



1. Install the provided drop crossmember into position and fasten using the previously removed 4 original bolts.
2. Lower the differential into its new position and replace the previously removed rear differential support bolt into the front differential support with the 65mm x 20mm spacer.
3. Using the supplied M14, 140mm long bolt with a lock washer and the previously removed M14 nut, install the rear differential support bolt.
4. Using the previously removed original hardware, replace the crossmember differential support.
5. Torque all fasteners as follows:
  1. Front and Rear Support bolts: 185 Nm | 137 ft-lb
  2. Crossmember Mounting Bolts (x4): 68 Nm | 50 ft-lb

### Skid Plate Installation (Figure 3)




1. Reinstal the front skid plate with the supplied 70mm x 20mm spacer using the M8x1 .25 40mm bolt with a flat washer and lock washer in the center location.
2. Install the 25mm x 20mm spacers on the front three locations
3. Install the 30mm x 21 mm spacers on the two side locations
4. Torque all skid plate bolts to 30 Nim I 22 ft-lb

#### Check and re-torque bolts after 50 and 500 miles

- Damage caused by improper installation is not covered by warranty.
- Please use and wear proper safety equipment when working under a suspended vehicle.

#### Documents / Resources

 <b>Robinsons DD59-532K Diff Drop Kit</b> <small>DD59-532K</small> <b>Important! Owner/Installer Manual</b> <small>1. Before working on any vehicle, always use proper safety procedures.  2. Always use proper safety procedures when working on a vehicle.  3. Always use proper safety procedures when working on a vehicle.  4. Always use proper safety procedures when working on a vehicle.  5. Always use proper safety procedures when working on a vehicle.  6. Always use proper safety procedures when working on a vehicle.  7. Always use proper safety procedures when working on a vehicle.  8. Always use proper safety procedures when working on a vehicle.  9. Always use proper safety procedures when working on a vehicle.  10. Always use proper safety procedures when working on a vehicle.</small> <b>Diff Drop Kit Installation (Figure 1 &amp; 2)</b> <small>1. Install the front diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  2. Install the rear diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  3. Install the front diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  4. Install the rear diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  5. Install the front diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  6. Install the rear diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  7. Install the front diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  8. Install the rear diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  9. Install the front diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).  10. Install the rear diff drop kit using the supplied hardware and torque to 30 Nm (22 ft-lb).</small> <b>Skid Plate Installation (Figure 3)</b> <small>1. Install the front skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  2. Install the rear skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  3. Install the front skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  4. Install the rear skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  5. Install the front skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  6. Install the rear skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  7. Install the front skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  8. Install the rear skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  9. Install the front skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).  10. Install the rear skid plate using the supplied hardware and torque to 30 Nm (22 ft-lb).</small> <b>Check and re-torque bolts after 50 and 500 miles</b> <small>Always use proper safety procedures when working on a vehicle.</small>	<p><a href="#">Robinsons DD59-532K Diff Drop Kit [pdf] User Manual</a></p> <p>DD59-532K Diff Drop Kit, DD59-532K, Diff Drop Kit, Drop Kit</p>
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