

Installation Instructions

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10022024



Parts Included

Quantity	Item Description	Part#
1	Driver Upper Control Arm	DK-636991-A1300
1	Passenger Upper Control Arm	DK-636991-A1400
2	M14 - 1.5 Castle Nut	G5-CN4200
4	9/16" SAE Washer	G8-W6860SAE

Please check that all items are present before installation. If for any reason, there is an item or items missing send an email to sales@dirtking.com with proof of purchase and a picture of parts received.





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Before installing, read all instructions. Only certified mechanics should install Dirt King products. Mandatory wheel alignment and ADAS calibration at certified facilities are required after suspension modifications. Failure to do so can lead to handling problems and safety risks. Dirt King is not responsible for damages from improper installation or misuse. Adhere to your vehicle manufacturer's recommendations. For more information, visit https://dirtking.com/pages/disclaimer



1. Raise the vehicle and prepare for installation.

- **a.** Safely support the vehicle.
- **b.** Remove the front wheels.
- **c.** If equipped, disconnect the forward light position sensor and the suspension position sensor.



2. Remove the ABS line from the factory upper control arm.

NOTE: Do not discard the factory bolt, as it will be reused during installation.



3. Remove the upper control arm and the factory droop stop

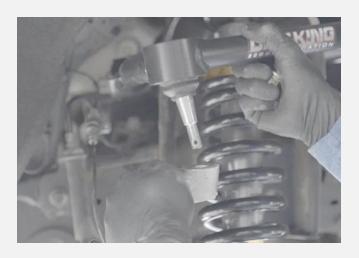
- a. Remove the ball joint nut.
- **b.** Support the knuckle and separate the ball joint from the knuckle using a ball joint separator tool.
- **c.** Remove the upper control arm bolts.
- d. Remove the upper control arm.
- e. Using the appropriate cut-off tool, remove the factory bump stop as shown Cutting the welds works best. Grind clean and paint the bare metal.

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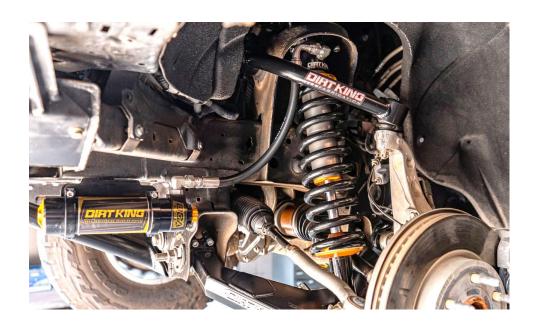
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4. Install the Dirt King upper control arm.

- **a.** Install the Dirt King upper control arm using the OEM hardware. Place the provided 9/16" washers between the nuts and serrated bushing faces to ensure accurate torque values when tightening the nuts.
- **b.** Torque the upper control arm mounting hardware to factory spec: **140ft lbs.**
- c. Install the ball joint to the knuckle using the provided castle nut. Torque to 81ft lbs. Install the new cotter pin.
- **d.** Attach the ABS line bracket to the control arm with the factory hardware. Torque the bolt to **6ft lbs.**
- 5. Review your work and repeat these steps to other side of the vehicle.
- 6. Reinstall the wheels and align the vehicle.
 - **a.** Reinstall the wheels and torque the lug nuts to your wheel manufacturer's specifications.
 - **b.** Have the vehicle's alignment and ADAS recalibrated at a certified shop.



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