

REV. 20231201

# MAGNUS

## **Hitch Installation Instruction**

Part#

HT-R30182

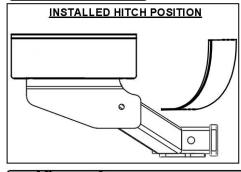
**Application** 

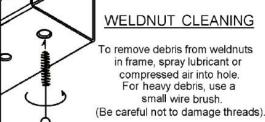
For: 11-24 Dodge Durango (Excluding SRT)\ 12-21 Jeep Grand Cherokee (Excluding SRT, SRT8 or Trackhawk)\ 22 Jeep Grand Cherokee WK

Gross Load Capacity When Used As A Weight Carrying Hitch: 6000 LBS. Trailer Weight & 600 LBS. Tongue Weight. Gross Load Capacity When Used As A Weight Distribution Hitch: 7500 LBS. Trailer Weight & 750 LBS. Tongue Weight.

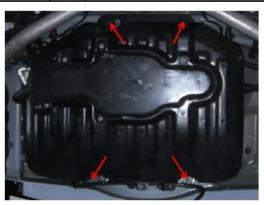
### \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY. \*\*\*

#### No Drilling Required

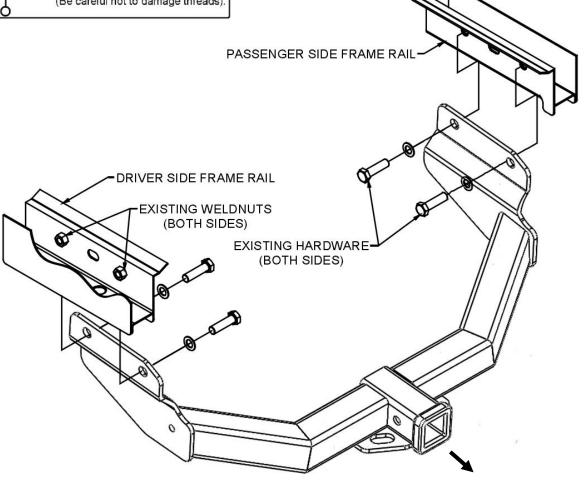




#### Diesel (DEF) Tank Fastener Locations



**REAR** 



The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation. Thank you for choosing our product!



## **Hitch Installation Instruction**

Part# HT-R30182 Application For: 11-24 Dodge Durango (Excluding SRT)\ 12-21 Jeep Grand Cherokee (Excluding SRT, SRT8 or Trackhawk)\ 22 Jeep Grand Cherokee WK

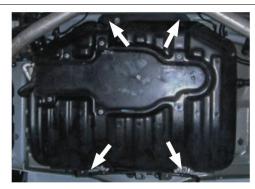
Step Description

On diesel models, lower the DEF tank by unclipping the electrical connection on the passenger side and sliding the clips off of the rear studs securing the tank. Using a 13mm socket, remove the two rear stud posts and the two forward hex bolts from the tank, see photos.

**Note:** Do not remove the filler pipe from the DEF tank. The tank should be free to rotate slightly downward on the passenger side for access to the bolts and weld nuts. Due to the diesel exhaust fluid (DEF) tank location, it will need to be lowered to access the passenger side bolts. It is highly recommended that the tank is well supported before removing the fasteners as the tank may weigh as much as 80 lbs.

1





Remove existing M14 bolts. There will be (4) or (6) bolts depending on vehicle model. Retain (4) bolts for hitch installation. Keep the remaining bolts (if any).

**Note**: If there is a factory two loop is present you will need to remove it prior to installation. Trim excess caulk on the vehicle frame rails if it interferes with the hitch installation.

2





Raise the trailer hitch into position and reinstall (4) M14 bolts.

Torque all M14 hardware to 126 ft-lbs. Reinstall DEF tank if lowered on diesel models and reconnect electrical components on STEP 1. Torque DEF tank studs to 21 ft-lbs and the DEF tank Hex Bolts to 24 ft-lbs.

4





\*\*\*Periodically Check The Receiver Hitch To Ensure That All Fasteners \*\*\*

Are Tight & All Structural Components Are Sound.

The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation. Thank you for choosing our product!