

## WILDERNESS PRODUCTS JEEP JL WRANGLER TRAIL RACK

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**PART# 20000** 

WHEN INSTALLING BASKET TO REAR SUPPORTS
MOVE RACK ALL THE WAY TO THE REAR BEFORE
TIGHTENING HARDWARE. OPEN TAILGATE TO FULL
OPEN POSITION AND OPEN REAR GLASS TO
CHECK THAT THE GLASS CLEARS THE BASKET

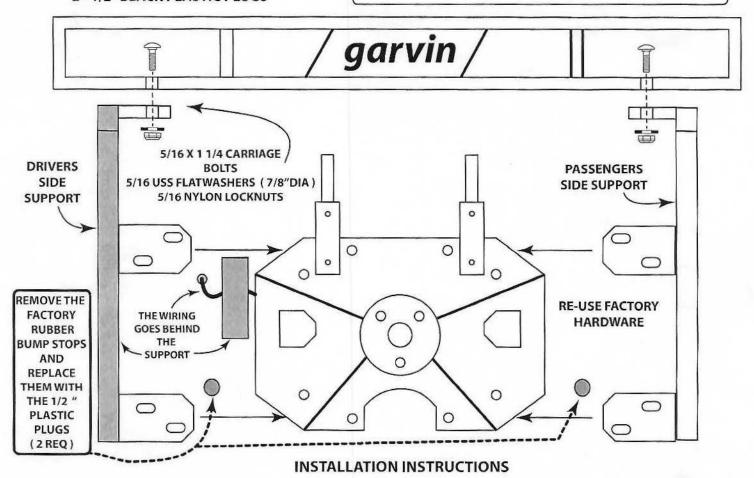
PARTS LIST A (STOCK VEHICLES)

- 1 TRAIL RACK
- 2 SUPPORTS (RT. & LT.)
- 4 5/16 X 1 1/4 CARRIAGE BOLTS
- 4 5/16 USS FLATWASHERS (7/8" DIA)
- 4 5/16 NYLON LOCK NUTS
- 2 1/2" BLACK PLASTIC PLUGS

PARTS LIST B

VEHICLES WITH OPTIONAL FACTORY TAIL GATE HEAVY DUTY SUPPORT

- 8 1" X 3/8" SPACERS
- 8 8MM X 80MM BOLTS
- 8 8MM NUTS
- 8 5/16 USS FLATWASHERS
- 16 5/16 LOCKWASHERS



- 1 REMOVE REAR CAMERA PROTECTIVE COVER FROM CENTER OF SPARE TIRE (T-40)
- 2 REMOVE SPARE TIRE (7/8" SOCKET). REMOVE FACTORY BUMP STOPS BY TURNING AND PULLING OFF.
- 3 REMOVE THE 4 BOLTS ON THE PASSENGERS SIDE OF THE FACTORY SPARE TIRE MOUNT (13 MM).
- 4 LOOSEN THE DRIVERS SIDE BOLTS ABOUT 1/4", SLIDE THE PASSENGERS SIDE SUPPORT BEHIND THE TIRE CARRIER AND RE-INSTALL THE 4 FACTORY BOLTS, DO NOT TIGHTEN AT THIS TIME.
- 5 REMOVE THE DRIVERS SIDE BOLTS AND SLIDE THE DRIVERS SIDE SUPPORT BEHIND THE TIRE CARRIER AND RE-INSTALL THE BOLTS. LEVEL THE SUPPORTS AND SLIGHTLY TIGHTEN HARDWARE TO HOLD IN PLACE.
- 6 INSTALL THE RACK TO THE SUPPORTS AS SHOWN, PULL THE RACK TO THE REAR AS FAR AS POSSIABLE AND TIGHTEN BOLTS. ALIGN AND LEVEL RACK AND TIGHTEN ALL HARDWARE.
- 7 RE-INSTALL SPARE TIRE AND BACK-UP CAMERA COVER.
- 8 TOUCH UP ALL MOUNTING HARDWARE AND NICKS OR SCRATCHES THAT MAY HAVE OCCURED DURING INSTALLATION WITH A RUST PREVENTIVE BLACK ENAMEL PAINT TO HELP PREVENT RUSTING.

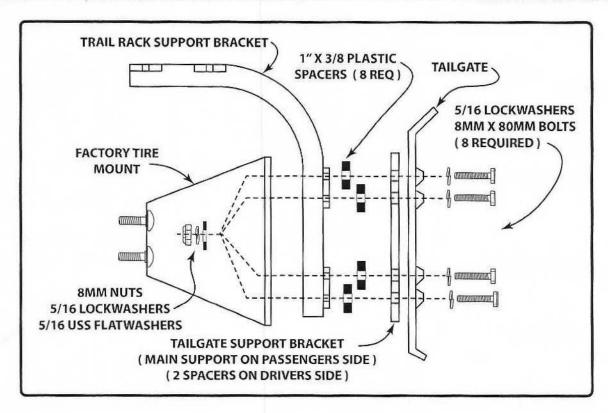


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INSTALLATION INSTRUCTIONS FOR JL WRANGLERS
THAT HAVE THE OPTIONAL FACTORY HEAVY DUTY
TAIL GATE SUPPORT

USE PARTS LIST A AND INSTRUCTIONS SHOWN ON PAGE 1 FOR JL WRANGLERS THAT HAVE THE STOCK TAIL GATE USE PARTS LIST A & B , AND INSTRUCTIONS ON PAGES 1 & 2 FOR JL WRANGLERS WITH H. D. TAIL GATE SU PPORT



## INSTALLATION INSTRUCTIONS

- REFER TO STEPS ONE AND TWO ON PAGE ONE, THEN REMOVE THE PLASTIC INSIDE TAILGATE COVER. USE A FLATHEAD SCREW DRIVER AND PRY BETWEEN THE COVER AND THE METAL TAILGATE AND POP OUT THE CLIPS THAT HOLD THE COVER TO THE TAILGATE, REMOVE COVER.
- 2 DO NOT UNPLUG FACTORY WIRING, YOU CAN DO THE INSTALLATION WITHOUT UN-PLUGING THE WIRING.
- 3 THERE ARE 8 8MM BOLTS ( 13MM HEADS ) THAT HOLD THE FACTORY TIRE CARRIER TO THE TAILGATE, REMOVE ONE OF THE BOLTS AND INSTALL THE 8MM X 80MM AND 5/16 LOCKWASHER AS SHOWN IN DRAWING AND TIGHTEN. REPEAT PROCESS ON THE REMAINING 7 BOLTS, DOING ONE AT A TIME SO THAT THE FACTORY SPACERS DO NOT FALL OUT.
- 1 WITH YOUR RIGHT HAND, REMOVE THE FACTORY SPARE TIRE MOUNT FROM THE BOLTS THAT ARE COMING THROUGH THE TAILGATE, INSTALL THE 3/8" SPACERS OVER THE LEFT 4 BOLTS. INSTALL THE DRIVERS SIDE TRAIL RACK MOUNTING BRACKET ON THE LEFT 4 BOLTS, THE WIRING GOES BEHIND THE MOUNTING BRACKET AS SHOWN ON PAGE 1. RE-INSTALL THE TIRE MOUNT AND SECURE WITH THE 8MM NUTS, 5/16 LOCKWASHERS AND FLATWASHERS, LEAVE LOOSE. REPEAT PROCEDURE ON OTHER SIDE ( PASSENGERS SIDE )
- ; INSTALL TRAIL RACK BASKET TO SUPPORTS AS SHOWN ON PAGE 1, PULL BASKET TO REAR BEFORE TIGHTING.
- 5 LEVEL BASKET AND TIGHTEN ALL 8MM NUTS THAT HOLD THE MOUNTING TO THE TAILGATE.
- 7 RE-INSTALL SPARE TIRE AND REAR BACK-UP CAMERA COVER AND REINSTALL INSIDE TAILGATE PLASTIC PANEL.
- 3 OPEN THE TAILGATE AND CHECK CLEARANCE ON REAR WINDOW GLASS ( HARDTOPS ONLY )