



TYGER®

HITCH KIT

TG-HC3D002B

BEFORE INSTALLATION

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. FAILURE TO IDENTIFY DAMAGE BEFORE INSTALLATION COULD LEAD TO A REJECTION OF ANY CLAIM. IF MISSING PARTS OR ANY DAMAGE FOUND, PLEASE TAKE A PICTURE FOR THE CLAIM PURPOSE. TO FILE YOUR CLAIM, PLEASE VISIT: WWW.TYGERAUTO.COM/CONTACT

TORQUE VALUES

| Fastener Size | Class 8.8 Torque (ft-lbs) | Class 10.9 Torque (ft-lbs) |
|---------------|---------------------------|----------------------------|
| 6mm | 6-7 | 6-7 |
| 8mm | 15-16 | 22-23 |
| 10mm | 31-32 | 44-45 |
| 12mm | 54-55 | 78-79 |
| 14mm | 87-88 | 125-126 |

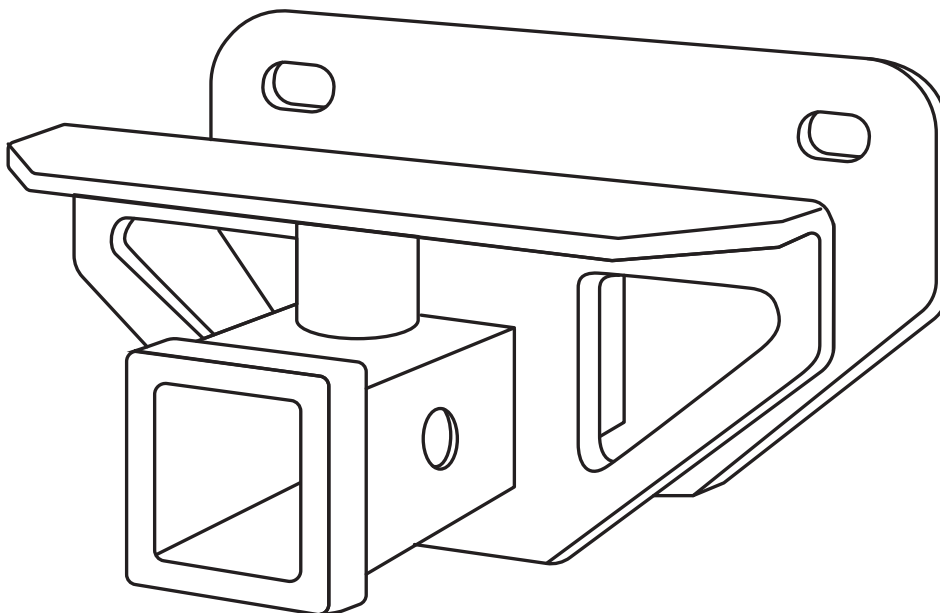
Parts List

For:

2003-2018 RAM 1500

2003-2013 RAM 2500/3500

- x1 Receiver Towing Hitch
- x2 M14 Bolt Plate
- x2 M14 Hex Nut
- x2 M14 Flat Washer
- x2 M14 Fishwire
- x2 M14 Lock Washer
- x1 Flat Head Socket Cap Screw, ZP





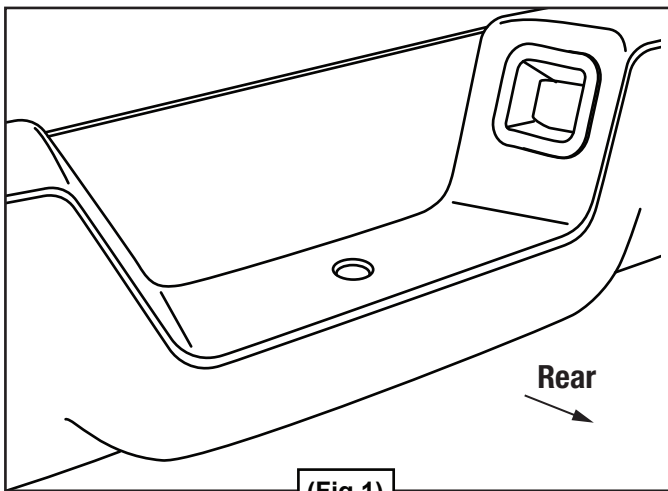
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PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.

STEP 1

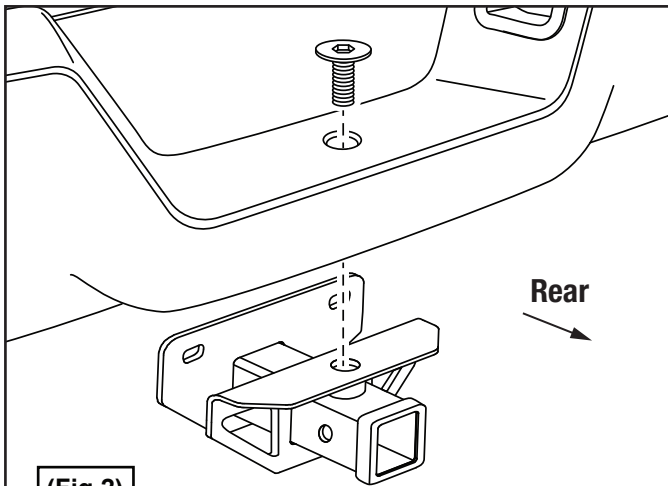
Remove existing trailer ball hole cap on center of bumper and set aside (Fig 1).



(Fig 1)

STEP 2

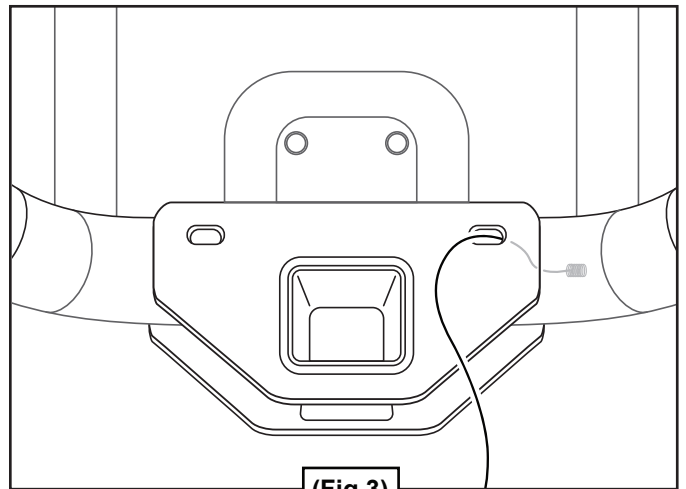
Raise the hitch into position and secure with flat head socket cap screw through the bumper and bumper support into the hitch (Fig 2).



(Fig 2)

STEP 3

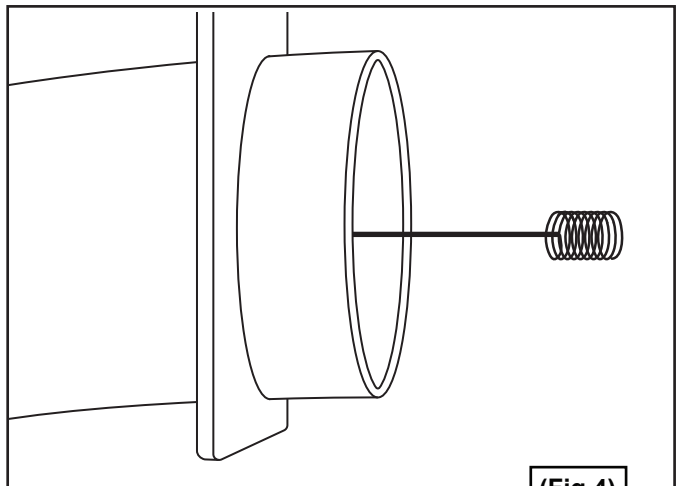
Insert coiled end of the fishwire tool through hitch mounting hole in vehicle frame tube (Fig 3).



(Fig 3)

STEP 4

Pull coiled end of the fishwire out of the frame tube hole (Fig 4).



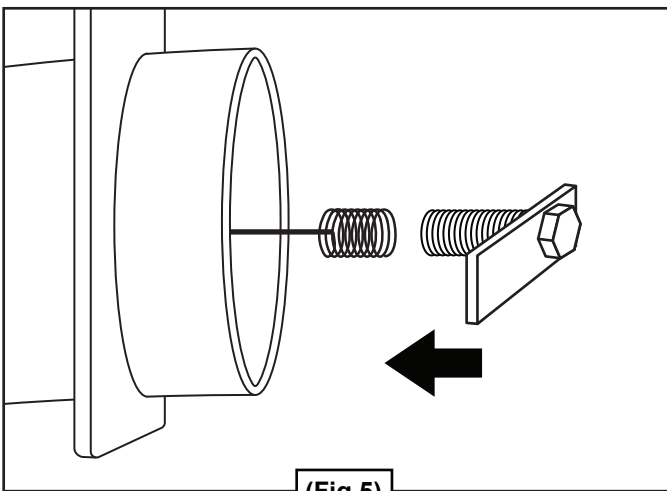
(Fig 4)



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STEP 5

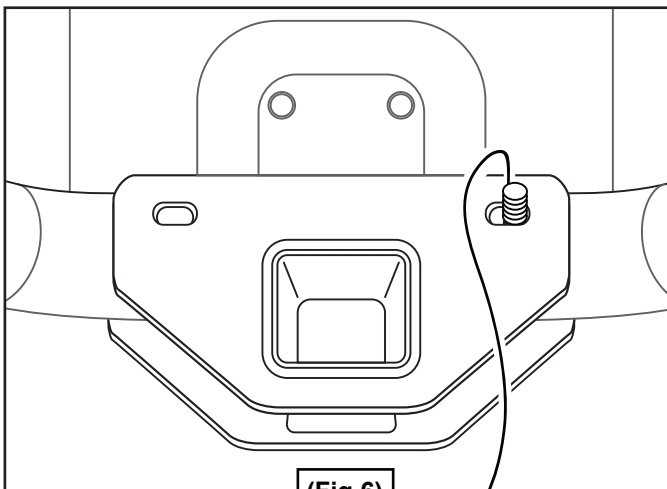
Attach bolt plate onto fishwire then insert into frame tube (Fig 5).



(Fig 5)

STEP 6

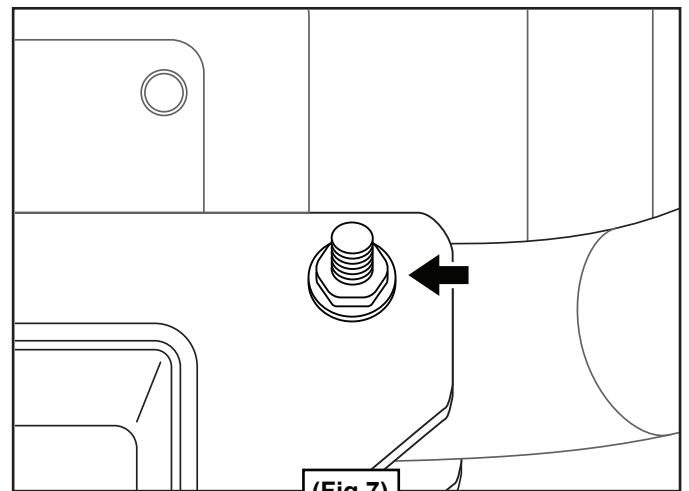
Pull bolt plate out in hitch mounting hole through frame tube. (Then repeat **STEP 3-6** for the other bolt plate.)



(Fig 6)

STEP 7

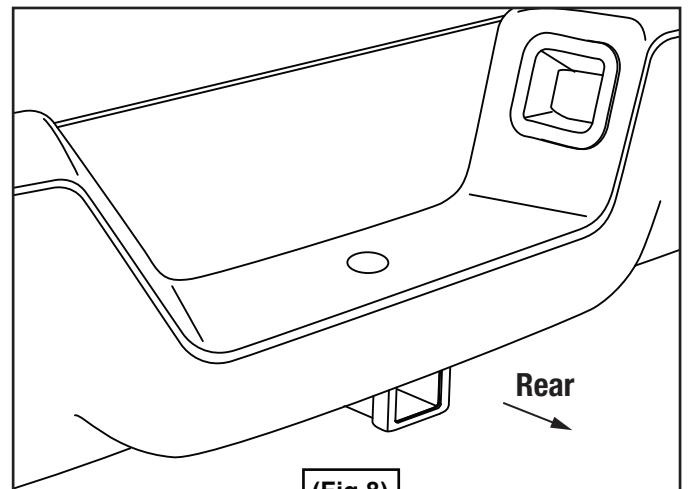
Secure the two bolt plates with washers and nuts. Torque hardware to 100 lb -ft (Fig 7).



(Fig 7)

STEP 8

Torque the flat head socket cap screw to 250 lb-ft. Installation complete (Fig 8).



(Fig 8)