

# Installation Instructions

## PART NUMBERS: 76177, 84177, CQT76177

### ⚠ WARNING

**To prevent SERIOUS INJURY, DEATH or PROPERTY DAMAGE:**

- **ALWAYS read, understand and follow warnings and instructions for your hitch BEFORE installation. Keep for future reference.**
- **DO NOT cut, weld or modify this receiver.**
- **CHECK all fasteners are tight and your hitch is securely mounted to your vehicle periodically.**
- **ALWAYS read, understand and follow all warnings and instructions for your vehicle and for other accessories you will use with your hitch BEFORE use.**
- **LOAD the trailer heavier in front.**
- **DO NOT exceed lower of towing vehicle manufacturer’s rating or:**

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	3500 lb. (1589 kg)	525 lb. (238 kg)
Weight Distributing	N/A	N/A

- **ALWAYS wear your seatbelt.**
- **SLOW DOWN when towing, NEVER exceed any posted speed limit.**
- **If EXCESS SWAY occurs, take your foot off the gas pedal and hold the steering wheel as steady as possible. DO NOT apply your brakes and DO NOT speed up.**

### LIMITED LIFETIME WARRANTY

1. **Limited Lifetime Warranty (“Warranty”).** Horizon Global Americas Inc. (“We”, “Us” or “Our”) warrants to the original consumer purchaser only (“You” or “Your”) that the product will be free from material defects in both material and workmanship, ordinary wear and tear excepted. The Warranty is valid only if (a) the products are returned to Us for inspection and testing; (b) Our inspection discloses to Our satisfaction that any alleged nonconformance are material and have not been caused by misuse, neglect, wear and tear, improper installation, unsuitable storage, improper repair, alteration, or accident; and (c) the products were installed, maintained and used in accordance with Our instructions. **THE WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (OTHER THAN THE WARRANTY OF TITLE AS PROVIDED BY THE UNIFORM COMMERCIAL CODE IN EFFECT IN MICHIGAN), INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SAID WARRANTIES BEING EXPRESSLY DISCLAIMED.**
2. **Obligations of Purchaser.** Any returned product that is replaced by Us becomes our property. You may be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your Warranty claim.
3. **Exclusive Remedy.** Product replacement is Your sole and exclusive remedy under this Warranty. We shall not be liable for service or labor charges incurred in removing or replacing a product. **IN NO EVENT WILL WE BE RESPONSIBLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES.**
4. **Assumption of Risk.** You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.
5. **Governing Law.** This Warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This Warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this Warranty.

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## Applications:

Years	Make	Models
2017-Current*	Nissan	Rogue Sport

\*Visit our website for the most up to date information regarding application years and trim levels.

## Installation Time: 45 min

The time listed above is the average time for professional installers. If you do not feel comfortable performing this installation on your own or are in need of assistance, please contact a professional installer.



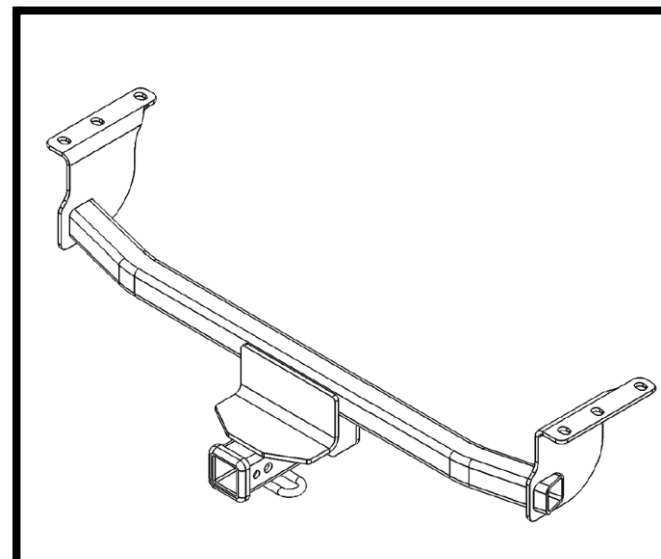
**Representative Vehicle Photo**

## Equipment Required:

Safety Glasses	Ratchet	18 mm 3/4" Sockets	6" Socket Extension
Exhaust Removal Pliers	Flat Head Screw Driver	Torque Wrench	Die Grinder

**DO NOT EXCEED LOWER OF TOWING VEHICLE  
MANUFACTURER'S RATING OR:**

Hitch Type	Max Gross Trailer Weight	Max Tongue Weight
Weight Carrying	3500 lb. (1589 kg)	525 lb. (238 kg)
Weight Distributing	N/A	N/A



**Hitch Illustration**



Always wear SAFETY GLASSES  
when installing hitch

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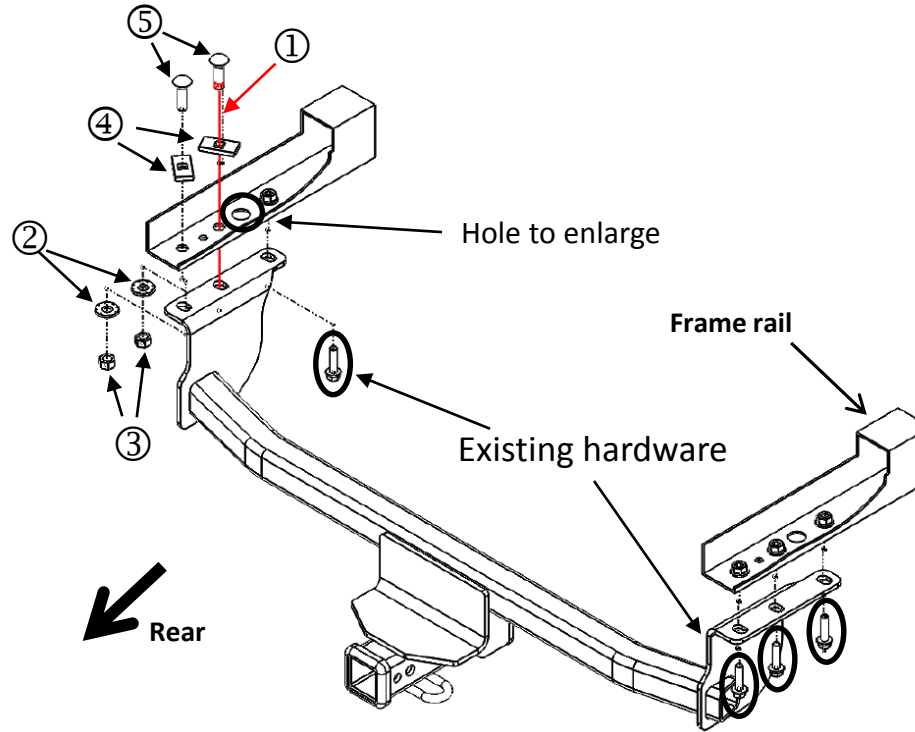
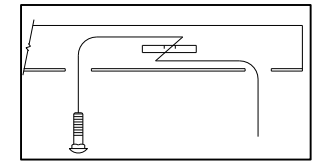


Figure 1

## Fastener Kit: 76177F

Qty.	Part no.	Illustration
① Qty. (2)	Pull wire 7/16 Part no. 5481	
② Qty. (2)	Conical Tooth Washer 1/2"	
③ Qty. (2)	Hex Nut 1/2 - 13	
④ Qty. (2)	Block 1"x2" Part no. 5121	
⑤ Qty. (2)	Carriage Bolt 1/2 - 13 x 1.25	



Kink pullwire to keep spacer  
independent of bolt

Figure 2

- Remove plastic fascia stabilizer** – using a flat head screwdriver, remove (2) plastic push rivets holding plastic stabilizer in place. **Note:** There are two plastic tabs holding this piece into place. They can be removed by pinching them or rotating the whole stabilizer.
- Lower muffler** – Using the exhaust removal pliers, lower muffler by removing the (4) rearmost rubber hangers. **Note:** A spray a lubricant on rubber hangers makes them slide off metal pins more easily. **NOTE:** Be careful that exhaust is supported before removing rubber hangers.
- Remove rear tow hook** – remove (6) M12 bolts using an 18mm socket and extension. There are (3) bolts on the lower surface of the hook and (3) bolts on the side. Set bolts aside for reinstallation later. **Note:** There is a black plastic module located near the side bolts. To move this for easier access, simply pull the module toward the passenger side of the vehicle, it will come off of the clip.
- Widen the hole** – on the driver side of the vehicle there is a hole located between middle and forward most holes. Using a die grinder, widen the hole enough so that one of the blocks fits into the frame.
- Install blocks and carriage bolts** – using the provided fish wire (part no. 5481), push the (2) carriage bolts into the hole widened previously, insert the (2) blocks into the holes, and pull the fish wire out, ensuring the bolts are seated into the blocks. See figure 2 for an illustration.
- Raise hitch into position** – raise the hitch over the tailpipe(s) and align holes in the hitch bracket with existing weldnuts in frame rail.
- Install fasteners** - Install (4) M12 bolts and (2) hex nuts and (2) conical toothed washers as shown in figure 1.
- Tighten all M12 CL10.9 fasteners with torque wrench to 105Lb.-Ft. (142N\*M). Tighten all hex nuts to 75Lb.-Ft. (149N\*W).**

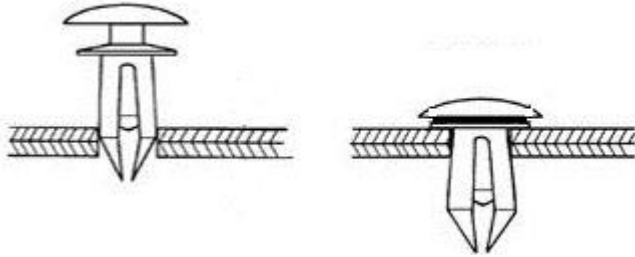
Proper torque is needed to keep the hitch secure to the vehicle when towing.

9. Replace the module you removed in step 3

10. Raise muffler – raise muffler back into position and reattach rubber hangers, (2) per side.

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

**1. Remove plastic fascia stabilizer** – using a flat head screwdriver, remove (2) plastic push rivets holding plastic stabilizer in place. **Note:** There are two plastic tabs holding this piece into place. They can be removed by pinching them or rotating the whole stabilizer.



**2. Lower muffler** – Using the exhaust removal pliers, lower muffler by removing the (4) rearmost rubber hangers. **Note:** A spray a lubricant on rubber hangers makes them slide off metal pins more easily. **NOTE:** Be careful that exhaust is supported before removing rubber hangers.



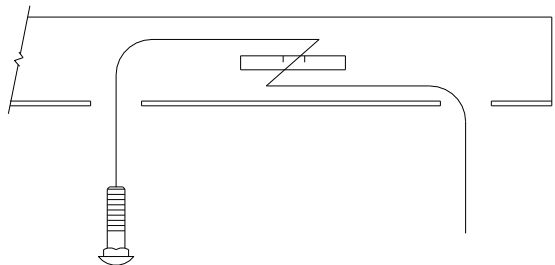
**3. Remove rear tow hook** – remove (6) M12 bolts using an 18mm socket and extension. There are (3) bolts on the lower surface of the hook and (3) bolts on the side. Set bolts aside for reinstallation later. **Note:** There is a black plastic module located near the side bolts. To move this for easier access, simply pull the module toward the passenger side of the vehicle, it will come off of the clip.



**4. Widen the hole** – on the driver side of the vehicle there is a hole located between middle and forward most holes. Using a die grinder, widen the hole enough so that one of the blocks fits into the frame.



**5. Install blocks and carriage bolts** – using the provided fish wire (part no. 5481), push the (2) carriage bolts into the hole widened previously, insert the (2) blocks into the holes, and pull the fish wire out, ensuring the bolts are seated into the blocks. See figure 2 for an illustration.



**7. Install fasteners** - Install (4) M12 bolts and (2) hex nuts and (2) conical toothed washers as shown in figure 1.



**6. Raise hitch into position** – raise the hitch over the tailpipe(s) and align holes in the hitch bracket with existing weldnuts in frame rail.

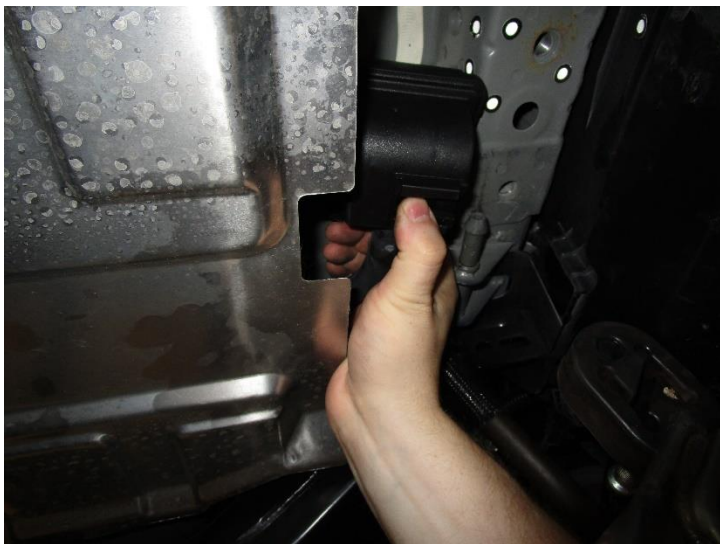


**8. Tighten all M12 CL10.9 fasteners with torque wrench to 105Lb.-Ft. (142N\*M). Tighten all hex nuts to 75Lb.-Ft. (149N\*W).**



**⚠ Proper torque is needed to keep the hitch secure to the vehicle when towing.**

**9. Replace the module you removed in step 3**



**10. Raise muffler – raise muffler back into position and reattach rubber hangers, (2) per side.**

