



Hitch Installation Instructions

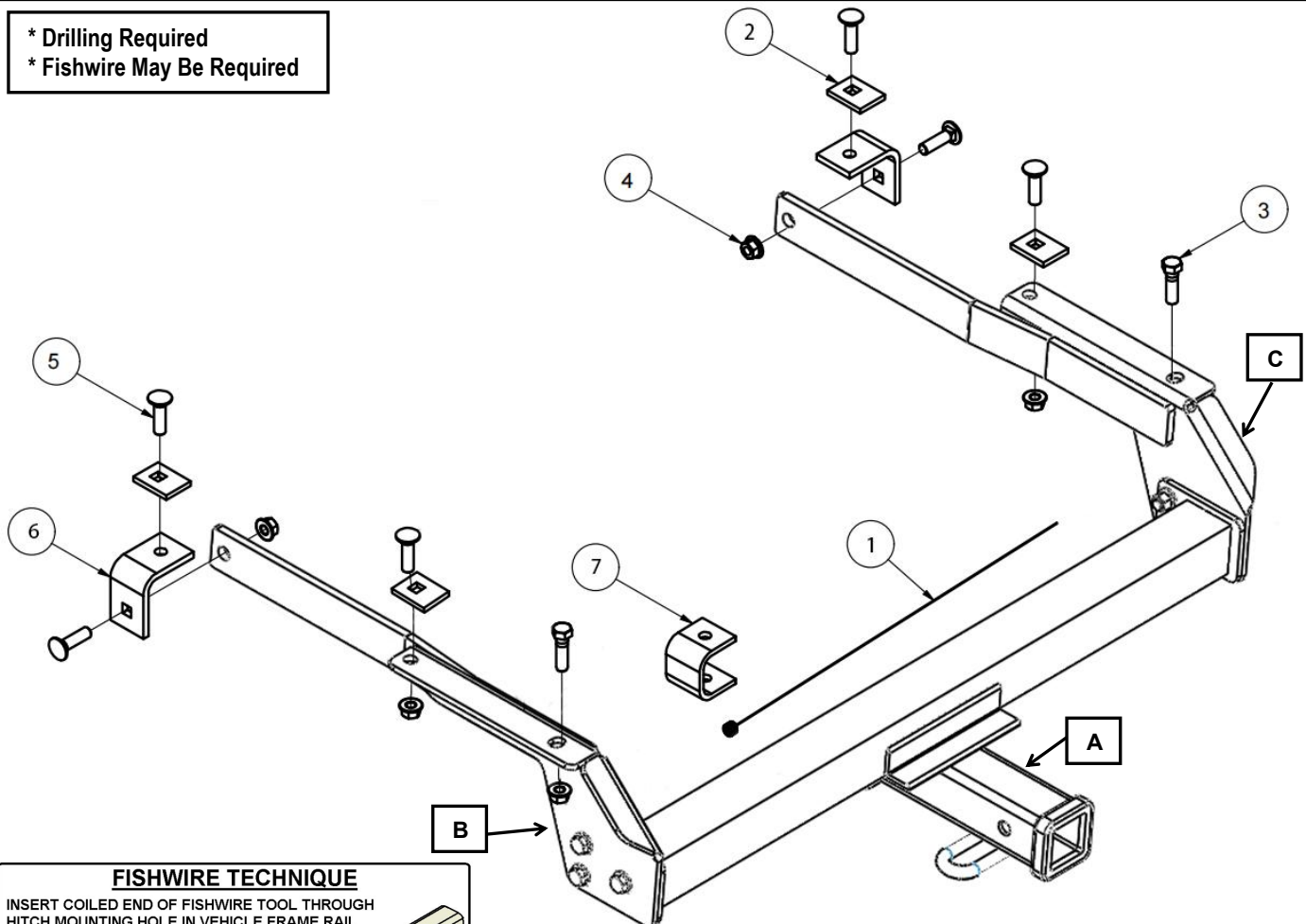
REV.20260801S

Part#	HT-X31025	Application	Nissan D21 All					
Hardware List	Item	Part Name	QTY	Description	Item	Part Name	QTY	Description
Hitch Parts	A	Hitch Body	1		B/C	Mounting Brackets	2	B-Driver Side C-Passenger Side
HW B (For Hitch Installation)	1#	Fishwires	1		5#	Carriage Bolts	6	M12X1.75-45
	2#	Spacers	4	With SQ Hole	6#	L-Shaped Bracket	2	
	3#	Hex Bolts	2	M12X1.75-45	7#	U-Shaped Bracket	1	
	4#	Hex Flange Nuts	6	M12X1.75				
HW A (For Hitch Assembly)	8#	Hex Bolts	6	M12X1.75-35	10#	Lock Washers	6	M12
	9#	Flat Washers	10	M12	11#	Hex Nuts	4	M12

Gross Load Capacity When Used As A Weight Carrying Hitch: 5000 LBS. Trailer Weight & 500 LBS. Tongue Weight.
Gross Load Capacity When Used As A Weight Distribution Hitch: 6000 LBS. Trailer Weight & 600 LBS. Tongue Weight.

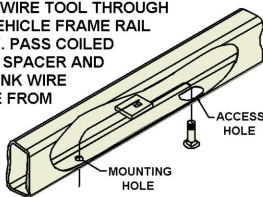
*****DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.*****

- * Drilling Required
- * Fishwire May Be Required



FISHWIRE TECHNIQUE

INSERT COILED END OF FISHWIRE TOOL THROUGH HITCH MOUNTING HOLE IN VEHICLE FRAME RAIL AND OUT THE ACCESS HOLE. PASS COILED END OF FISHWIRE THROUGH SPACER AND THREAD BOLT INTO COIL. KINK WIRE TO KEEP SPACER SEPERATE FROM BOLT AS SHOWN. PULL FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE. USE FISHWIRE TO GUIDE HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT / SPACER INSIDE FRAME RAIL.



NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME

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



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Step	Description
1	Assemble Hitch Body (A) and Mounting Brackets (B, C) with (6) M12X1.75-35mm Hex Bolts, (10) M12 Flat Washers, (6) M12 Lock Washers, (4) M12 Hex Nuts. (Hardware in "HW A"). Note: Finger tighten only. Do not fully tighten at this time.
2	<u>Vehicles with bumper:</u> Remove existing hex nut from exhaust bracket to lower exhaust.
3	Remove one bolt attaching the bumper bracket and reinforcement angle to the end of frame.
4	Locate the 1/2" holes, (1) per side, on bottom of frame just forward of spring shackle & rearward of shock absorber. Note: For vehicles that do not have 1/2" hole, position hitch arm on vehicle, using arm as a template, drill the forward 1/2" holes into the vehicle frame. On some models it may be necessary to enlarge the hole using a 1/2" drill bit.
5	On vehicles with enclosed frames, fishwire the M12 carriage bolt & spacer through the end of the frame to the forward attachment hole.
6	On some models (regular cab, short box, right side) interference with the shock absorber mount requires the forward attachment fasteners to be installed. Note: Flat washer to be modified by installer. This is required to ensure that the bolt installed is straight & will not bend after tightening.
7	Loosely install the forward angle bracket & fasteners onto the forwardmost bolt.
8	Position hitch arm on vehicle. Loosely install M12 carriage bolt & fasteners through hitch side arm & forward angle bracket. Repeat operation for opposite arm.
9	Loosely install the center & rearward fasteners through the horizontal position of vehicle frame & hitch side bracket.
10	Install forward angle bracket & fasteners through 1/2" holes as described in step 4.
11	Torque all "HW A" fasteners to 86 ft-lbs. Torque (HW B) M12 hex bolts to 86 ft-lbs, (HW B) M12 carriage bolts 58 ft-lbs.
12	Replace exhaust system. Note: It may be necessary to install spacer between muffler bracket and exhaust pipe bracket for proper clearance.
***Periodically Check The Receiver Hitch To Ensure That All Fasteners *** Are Tight & All Structural Components Are Sound.	

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