



13393 INSTALLATION INSTRUCTIONS



Safety glasses should be worn at all times while installing this product.

YEARS: 2019-PRESENT

MAKE: CHEVROLET / GMC

MODEL: 1500 SILVERADO / 1500 SIERRA

STYLE: PICKUP



WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY
For more information log onto www.curtmfg.com & for helpful towing tips log onto www.hitchinfo.com

WEIGHT CARRYING:

TRAILER WEIGHT: 6,000 LBS.
TONGUE WEIGHT: 600 LBS.

WEIGHT DISTRIBUTION:

TRAILER WEIGHT: 10,000 LBS.
TONGUE WEIGHT: 1,000 LBS.

PRO INSTALL TIME: 60 MIN.

NOVICE INSTALL TIME: 110 MIN.

IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

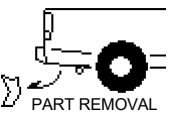
INSTALLATION REQUIRES:

 RATCHET	 TORQUE WRENCH	 6" SOCKET EXTENSION
 10mm 15mm 21mm SOCKET	 SAFETY GLASSES	

INSTALLATION TIPS:

1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 877.287.8634

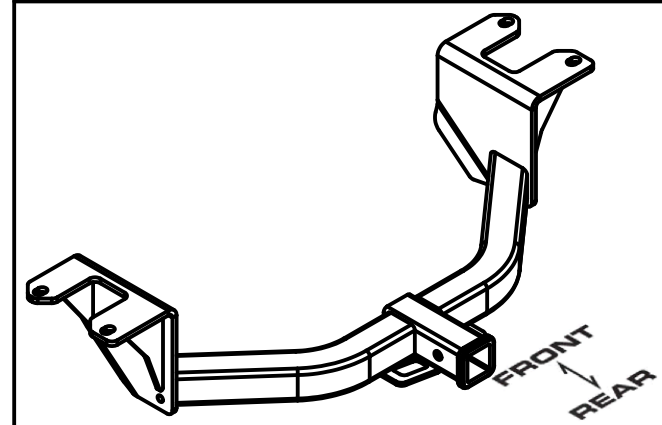
LEVEL OF DIFFICULTY: MODERATE

EASY	MODERATE	CHALLENGING
	NO DRILLING REQUIRED	
	TEMPORARILY LOWER EXHAUST AND EXHAUST BEZEL (DUAL EXHAUST MODELS ONLY)	

VEHICLE PHOTO:



HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES



SCAN FOR
MORE INFO

PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

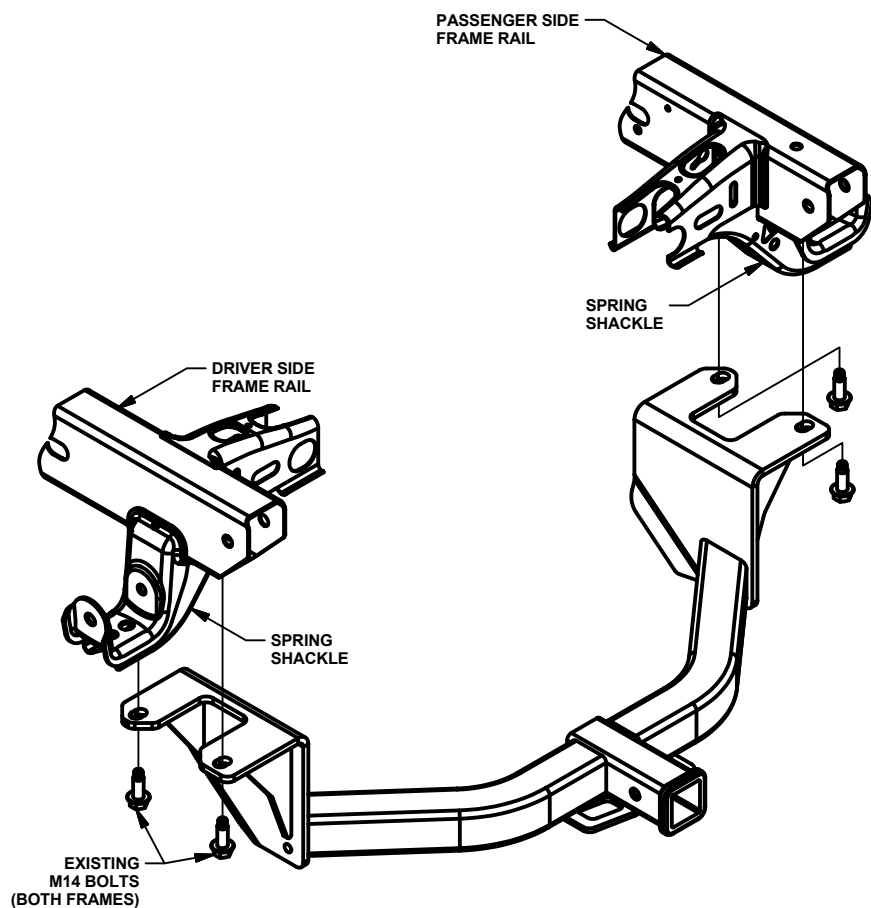
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For more information log onto www.curtmfg.com

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C.Regulation V-5 and SAE J684.

5/19/2020

INSTALLATION WALKTHROUGH:



Note: Some models may require adjustment to the factory safety chain loops to provide clearance for the hitch pin. Using an adjustable wrench, bend the loops upward as needed. (see photo above)

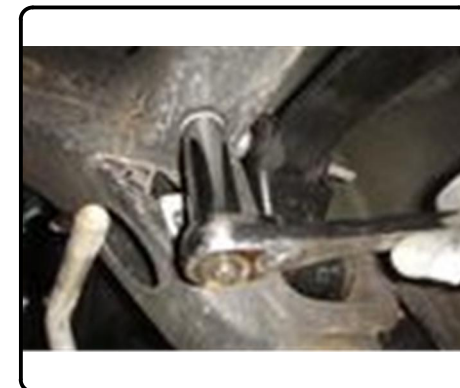
FRONT
↕
REAR

Vehicles with **Dual** Exhaust System (skip to step 3 for **Single** Exhaust)

1. Using a 15mm socket, remove the exhaust hanger bracket on the driver side. Remove the passenger side exhaust hanger bracket hardware but leave the bracket on the exhaust hanger.
2. Using a 10mm socket, locate and remove the (3) hex bolts securing the driver side exhaust bezel. Save for reinstallation.



3. Remove the (2) existing hex bolts from the frame on both sides of the vehicle.



INSTALLATION WALKTHROUGH:

4. Raise hitch into position, loosely secure the side plates to the frame using the factory hardware. Move the exhaust out of the way if necessary.



6. Torque the factory hardware to 126 ft-lbs.
7. Re-install exhaust hanger brackets removed in step 1 and bezel removed in step 2.

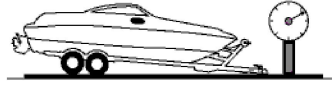


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TOWING SAFETY INFORMATION

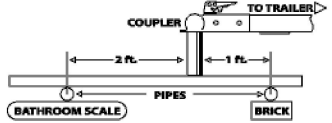
Gross Trailer Weight / GTW

The Gross Trailer Weight is the weight of the trailer & cargo. Measure this by putting the fully loaded trailer on a vehicle scale.



Tongue Weight / TW

The downward force that is exerted on the hitch ball by the coupler. The tongue weight will vary depending on where the load is positioned in relationship to the trailer axle(s). To measure the tongue weight, use either a commercial scale or a bathroom scale with the coupler at towing height. When using a bathroom scale with heavier tongue weights, use the method shown and multiply the scale reading by 3.



Weight Carrying / WC

The total weight of both the trailer and the cargo inside. Never exceed the weight capacity of your trailer hitch.

Weight Distribution / WD

Used to balance the weight of the cargo between the front and rear wheels throughout the trailer, allowing for better steering, braking, and level riding.



Sway Control

A device used to reduce the lateral movements of the trailer that are caused by the wind. This works in conjunction with a weight distribution hitch. Do not use this on a class 1 or 2 hitch, or with surge brakes.

How Much Can You Safely Tow?

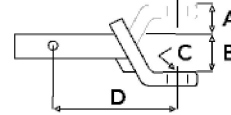
TONGUE WEIGHT	1000	2000	3000	4000	5000	6000	7000	8000	10,000	12,000
Tongue weight should be about 10 to 15 percent of the gross trailer weight.										
TRAILER TYPE										
Camper	11'	12'	13'	14'	15'	16'				
Vacation	18'	16'	18'	20'	22'	24'	26'	28'	30'	32'
Vacation	18'	16'	18'	20'	22'	24'	26'	28'	30'	32'
5th Wheel	2800	3200	3600	4000	4400	4800	5200	5600	6000	6400

Refer to owner's manual for towing capabilities and limitations.

Ball Mount

The ball mount is placed inside the opening of the receiver hitch which is mounted to the vehicle. Make sure a hitch pin and clip is properly securing the ball mount to the receiver hitch before you begin towing.

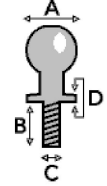
- A: Rise. B: Drop. C: Hole Size. D: Length.



Trailer Ball

The connection from the hitch to the trailer. There are many factors that determine the correct hitch ball:

- Number one is the hitch ball's gross trailer weight rating.
- The mounting platform must be at least 3/8" thick.
- The hole diameter must not be more than 1/16" larger than the threaded shank.
- Every time you tow, check the nut and lock washer to make sure they are fastened securely.
- A: Ball Dia. B: Shank Length. C: Shank Dia. D: Shank Rise.



Coupler

The component that is placed over the trailer ball to connect the vehicle to the trailer. Be sure that the coupler size matches the size of the hitch ball and that the coupler handle is securely fastened. To determine what size hitch ball you need for your application you will need to know the size of coupler that is on the trailer. Be sure your coupler is properly adjusted to the ball you are using.

NOTE: For added security the use of safety devices such as Coupler Safety Pins and Locks is strongly recommended.

Safety Chains

Safety chains are a requirement and should be crossed under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave enough slack so you can turn. Never allow the safety chains to drag on the ground and never attach the chains to the bumper.

Trailer Classification: Safety Chain Breaking Force - Minimum

Class 1: 2,000 lbs. (8.9 kN)

Class 2: 3,500 lbs. (15.6 kN)

Class 3: 5,000 lbs. (22.2 kN)

The strength rating of each length of safety chain or its equivalent and its attachments shall be equal to or exceed in minimum breaking force the GVWR (Gross Vehicle Weight Rating) of the trailer.

Electrical

Trailer lights, Electric Brakes, Break-away systems - Every time you tow, be sure to check that all components are working properly.

Wiring identification by color:

7-WAY					
6-WAY					
5-WAY					
4-WAY					
GREEN	YELLOW	BROWN	WHITE	RED	BLUE
RIGHT TURN & BRAKE	LEFT TURN & BRAKE	TAILLIGHTS	GROUND	AUXILIARY POWER	ELECTRIC BRAKES
					PURPLE
					BACK-UP LIGHTS

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13393

CHEVROLET SILVERADO 1500 / GMC SIERRA 1500

5/19/2020

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 6,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT.
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 10,000 LBS. TRAILER WEIGHT & 1,000 LBS. TONGUE WEIGHT



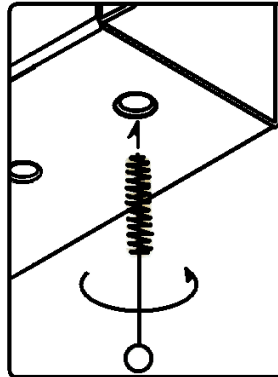
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TOOLS REQUIRED

10mm, 15mm, 21mm, 7/8" Socket
Ratchet
6" Extension
Torque Wrench



WELDNUT CLEANING

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads).



HITCH WEIGHT: 53 LBS.

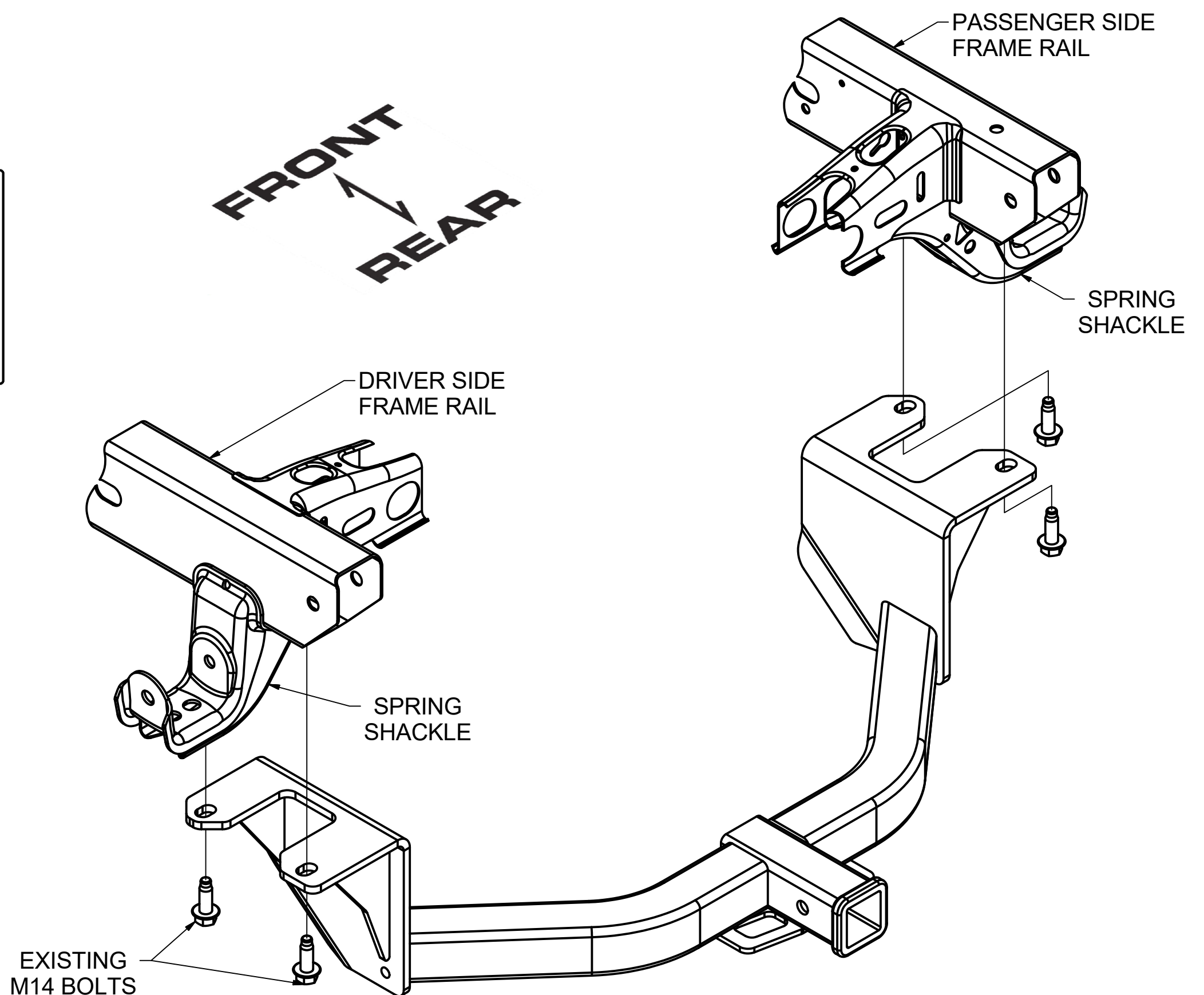
INSTALL TIME

PROFESSIONAL: 60 MINUTES

NOVICE (DIY): 110 MINUTES

INSTALL NOTES:

- NO TRIMMING REQUIRED
- NO DRILLING REQUIRED
- MAY NEED TO LOWER EXHAUST



INSTALLATION STEPS

Note: Some models may require adjustment to the factory safety chain loops to provide clearance for the hitch pin. Using an adjustable wrench, bend the loops upward as needed. (see photo above)

1. Remove the (2) existing hex bolts from the frame on both sides of the vehicle.
2. Raise hitch into position, loosely secure the side plates to the frame using the factory hardware.
3. Torque the factory hardware to 126 ft-lbs.

Vehicles with Dual Exhaust System

1. Using a 15mm socket, remove the exhaust hanger bracket on the driver side. Remove the passenger side exhaust hanger bracket hardware but leave the bracket on the exhaust hanger.
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6. Re-install exhaust hanger brackets removed in step 1 and bezel removed in step 2.



Scan
for more
information

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