



31029 INSTALLATION INSTRUCTIONS



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

YEARS: 2001-06

MAKE: FORD

MODEL: EXPLORER SPORT TRAC

STYLE: TRUCK

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

WEIGHT CARRYING:
TRAILER WEIGHT: 5,000 LBS.
TONGUE WEIGHT: 500 LBS.

GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL:
9,000 LBS MAX.

INSTALLATION TIME: 30 MIN.

THE INSTALL TIME LISTED IS FOR PROFESSIONAL INSTALLERS. IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

INSTALLATION REQUIRES:

 POWER DRILL	 DRILL BIT 17/32"	 RATCHET
 CENTER PUNCH	 TORQUE WRENCH	 19mm SOCKET
 MARKER	 SAFETY GLASSES	

INSTALLATION TIPS:

- BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
- USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
- NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813

LEVEL OF DIFFICULTY: MODERATE

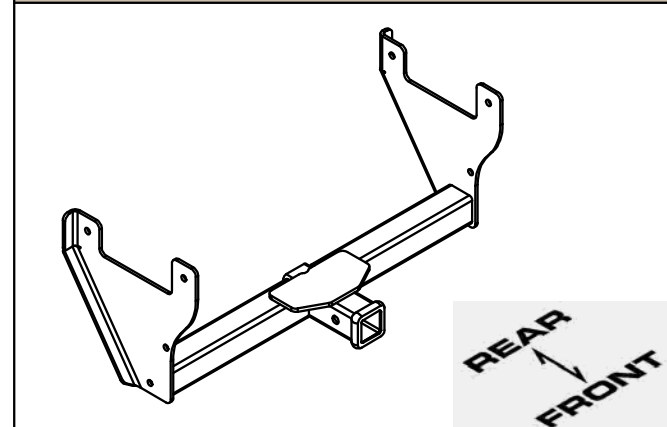
EASY	MODERATE	HARD
	MUST DRILL (2) HOLES INTO FRAME	
	MUST FISHWIRE (4) 1/2" FASTENERS IN FRAME RAILS	

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

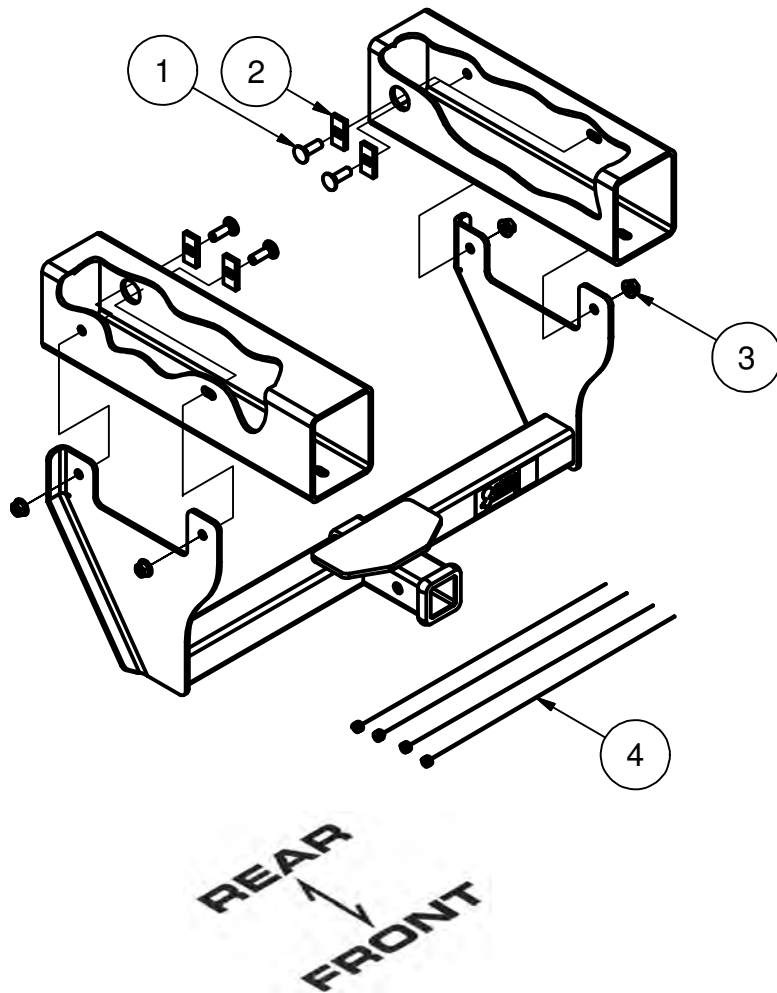
PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

CURT Manufacturing Inc. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing Inc. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing Inc.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

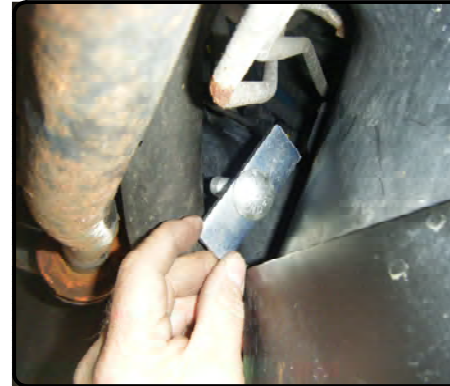
For more information log onto www.curtmfg.com, & for helpful towing tips log onto www.hitchinfo.com

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1/2-13 x 1 1/2	CARRIAGE BOLT
2	4	CM-SP12	.250 x 1.00 x 2.00" SQUARE HOLE SPACER
3	4	HFN 1213	HEX FLANGE NUT
4	4	1_2 FISHWIRE	1/2" FISHWIRE



1. Fishwire 1/2-13 x 1.5" carriage bolt and CM-SP12 into the front two existing holes.



2. Raise hitch into position and pull the bolts through the side plates. Using a level, locate the drill location of the rear mount holes. Mark location with a center punch and/or a marker.



INSTALLATION WALKTHROUGH:

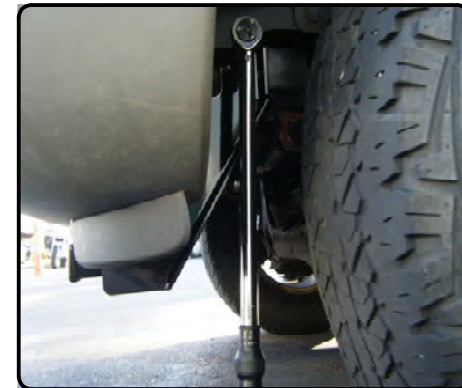
3. Remove the hitch and drill the rear mounting holes using a 17/32" drill bit.



4. Fishwire 1/2-13 x 1.5" bolt and CM-SP12 into the rear two drill holes. Raise hitch into position and pull bolts through holes.



5. Remove fishwires and secure with 1/2" flange nuts. Torque all 1/2" hardware to 110 ft-lbs.



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

FRONT MOUNTED ACCESSORIES

- 1) Do not exceed front axle Gross Weight Rating (GAWR). Consult owners manual or specification plate located on driver's door frame. Measure gross front axle weight by placing front wheels of loaded vehicle on a scale.

WARNING: Exceeding GAWR may overload the front axle and/or suspension. This could result in **accident, property damage and personal injury.**

- 2) Reposition front mounted license plate if obstructed.
- 3) Do not obstruct vehicle lights.
- 4) Allow free air flow into grille opening.
- 5) Rear wheel traction may be reduced. This could effect handling. Reduce speed and drive with caution.
- 6) Accessories extend front of vehicle. This may reduce approach angle. Use caution when parking and maneuvering.
- 7) Do not obstruct driver view.

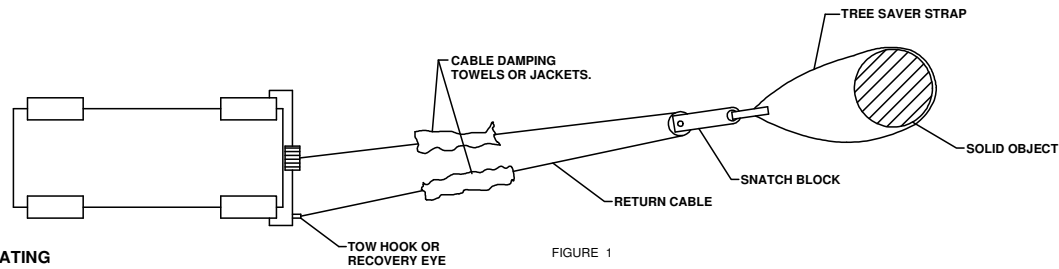
VEHICLE RECOVERY AND WINCHING TIPS

- 1) Use OEM tow hooks, recovery eyes or a clevis mount for attachment of a tow strap or winch cable.

WARNING: **NEVER** use a ball and/or ball mount as an anchor point for tow strap or winch cable. Severe personal injury or death could result.

- 2) Observe winch manufacturer's recommendations, cautions and warnings.
- 3) Attach return cable to tow hook or recovery eye when using a snatch block (See figure 1).

CAUTION: Do not attach return cable to winch mount. This may overload winch mount and/or front mounted receiver.

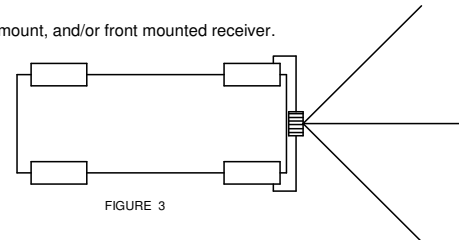
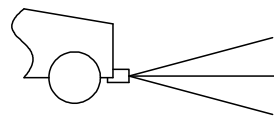


RATING

For **Maximum** line pull rating, winch cable must not exceed:

- 15 degree angle up or down from horizontal (See Figure 2).
- 45 degree angle left or right from straight ahead (See Figure 3).

CAUTION: Exceeding the maximum line pull rating may over load winch, winch mount, and/or front mounted receiver.



31029**01-06 FORD EXPLORER SPORT TRAC**

12/14/2012

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT.

GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL: 9,000 LBS. MAX. LINE PULL.

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

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

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TOOLS REQUIRED

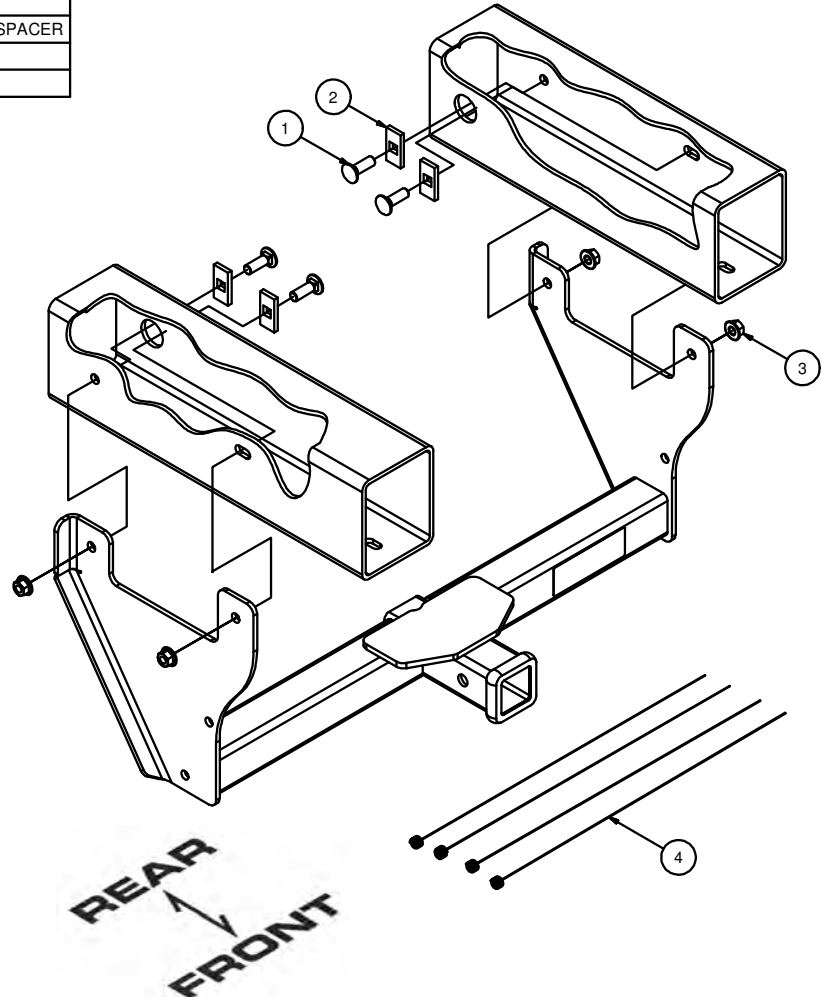
RATCHET

19 MM SOCKET

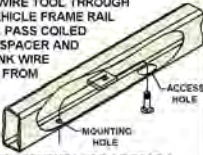
DRILL

17/32" DRILL BIT

TORQUE WRENCH

**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 SEPARATE 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

HITCH WEIGHT: 42 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

INSTALL NOTES:

-DRILLING REQUIRED

-FISHWIRE REQUIRED

INSTALLATION STEPS

1. Fishwire 1/2-13 x 1.5" bolt and CM-SP12 into the front two existing holes.
2. Raise hitch into position and pull the bolts through the side plates.
3. Using a level, locate the rear drill holes.
4. Mark the location with a marker or a hole punch.
5. Remove the hitch from the vehicle.
6. Drill the holes using a 17/32" drill bit.
7. Fishwire 1/2-13 x 1.5" bolt and CM-SP12 into the rear two drill holes.
8. Raise hitch into position and pull bolts through the holes.
9. Remove fishwires and secure with 1/2" flange nuts.
10. Torque all 1/2" hardware to 110 ft-lbs.

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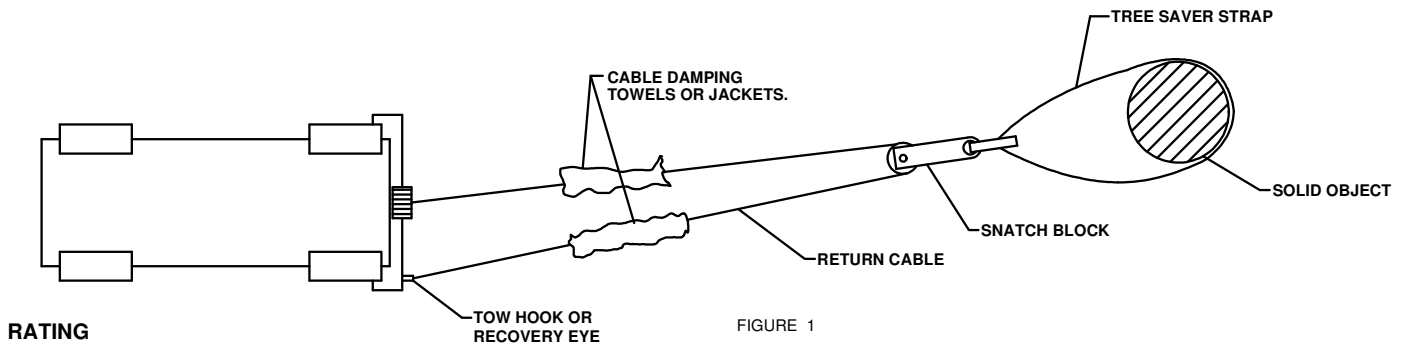
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