

INSTALLATION INSTRUCTIONS

Rev. 1

MODEL NO. 88030

Hardware Kit #112557

APPLICATION:

**2005-07 Ford Escape (Incl. Hybrid)
2005-06 Mazda Tribute**

WARNING

Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owner's manual for possible manufacturer's recommendations or limitations. Always follow the manufacturer's installation instructions and always install on the specified vehicle. Before installing hitch, check that the attachment points are in good condition.

Failure to follow these guidelines will void warranty. Any modifications to this hitch will void warranty.

CLASS III

WEIGHT CARRYING HITCH CAPACITY

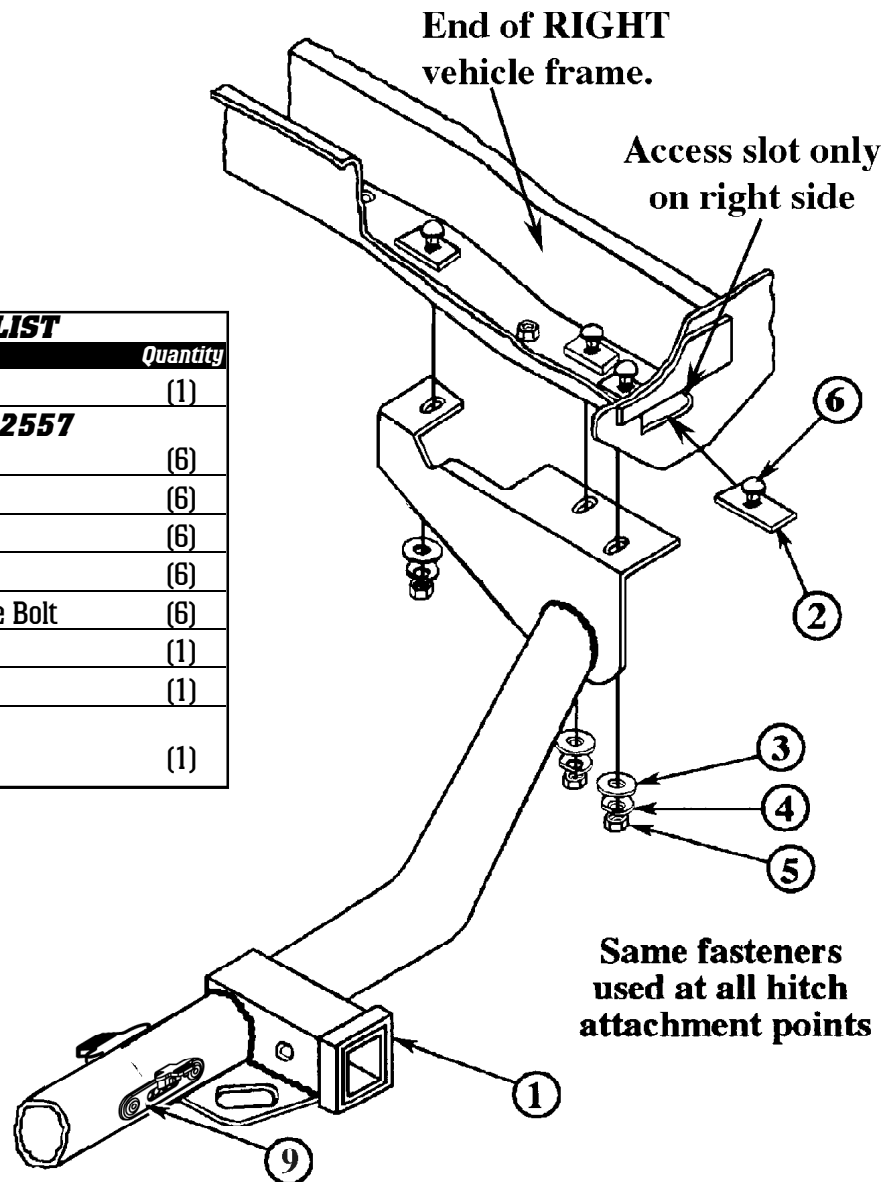
**4,000 LBS. MAXIMUM TRAILER WEIGHT
400 LBS. MAXIMUM TONGUE WEIGHT**

WEIGHT DISTRIBUTING HITCH CAPACITY

**5,000 LBS. MAXIMUM TRAILER WEIGHT
500 LBS. MAXIMUM TONGUE WEIGHT**

Trailer brakes are recommended for towing loads in excess of 1500 lbs.

<i>COMPLETE PARTS LIST</i>		
<i>Part</i>	<i>Description</i>	<i>Quantity</i>
1.	Receiver Assembly	(1)
<i>HARDWARE KIT #112557</i>		
2.	283508 Square Hole Plate	(6)
3.	188703 7/16 Flatwasher	(6)
4.	187903 7/16 Lockwasher	(6)
5.	186103 7/16-14 Hex Nut	(6)
6.	279301 7/16-14 x 1-1/2 Carriage Bolt	(6)
7.	476201 7/16 Pull Wire	(1)
8.	112558 Instruction Sheet	(1)
<i>T Connector</i>		
9.	30002038 T Connector Assembly	(1)



1. ***Read instructions thoroughly before beginning.***

2. Open the vehicles tailgate and remove each of the tail light housing assemblies (Fig. 1) by removing the screws holding in each housing.

3. Starting on the left (drivers) side of the vehicle, route the T-Connectors black box and the connectors with the yellow and red wires up through the access hole at the rear corner of the vehicle and out through the tail light opening (Fig. 1B).

4. Starting on the left (drivers) side, Locate the wiring harness connectors attached to the rear of the tail light housings. They will be similar in design to those on the T-Connector harness (Fig. 2). Disconnect the top black connector from the taillight housing by pressing on the locking tabs and carefully pulling the connector away from the housing. Insert the T-Connector ends containing the red wires between these separated ends, ensuring that the locking tabs engage.
Caution: Take care not to damage any locking tabs.

5. Disconnect the center grey connector from the tail light assembly and insert the T-Connector end containing the yellow wire between these separated ends ensuring that the locking tabs engage.

6. Locate a clean accessible mounting location on the vehicle near the wiring harness ends within reach of the white wire and grounding eyelet and drill a 3/32" hole.

Caution: Take care not to drill through the body or any exposed surface.

7. Mount the white wire using the ground screw and eyelet provided.

8. Route the remainder of the T-Connector assembly to the right (passenger) side of the vehicle and up through the right side tail light opening.

9. Disconnect the center grey connector from the tail light assembly and insert the T-Connector end containing the green wire between these separated ends ensuring that the locking tabs engage.



Fig. 1



Fig. 1b



Fig. 2

Hitch Installation

1. Remove the spare tire from its storage location. It will be put back up in place after hitch is installed.

2. Assemble the square hole plate #2 and carriage bolt #6 with a pullwire. Position three of these assemblies into vehicle frame through an access opening in the end of the right frame frame and access slots in the bottom of the left frame. Access slots in bottom of frame may need to be enlarged. Carefully position each bolt and plate assembly into frame so that each bolt will drop down through one of the three existing holes in the bottom of each side frame.

3. Position the receiver assembly up against the bottom of the vehicle side frame so that the previously installed bolts will drop down through hitch attachment holes. Use caution so that the bolts are not pushed back up into the frame. Bolt hitch in place as illustrated.

4. Tighten the 7/16" bolts to 55 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.

5. Plug the remaining connector of the installed harness into the mating connector on the inward side of the hitch once installed. Press the connectors firmly together, ensuring that the locking tabs engage.

6. Confirm correct operation of the 4-Flat connector by using a test light or a properly equipped trailer.

7. Secure any loose wires under the vehicle using cable ties. Return the tail light assembly, trim panel, cargo cover, cargo net and threshold to their original positions

9. Place spare tire back into its storage location.

WARNING: Use only a 5/8" diameter hitch pin with locking device to secure a ball mount in this receiver.

WARNING: Be sure to check the hitch pin and hair pin for positive locking placement before towing trailer.

NOTE: Some states require a clear view of license plates. Remove trailer ball and/or ball mount when not in use if it restricts view.

For information regarding the installation of this product, go to: www.towingsupport.com
or Email us at: tech@towingsupport.com or Call our Technical Support Team at: 1-800-344-3230

This product complies with regulation V-5, C.S.A Standard D-264 and safety requirements for connecting devices
and towing systems of the State of New York