

CLASS 1 TRAILER HITCH

RT-504

Honda Civic

TOOLS REQUIRED:

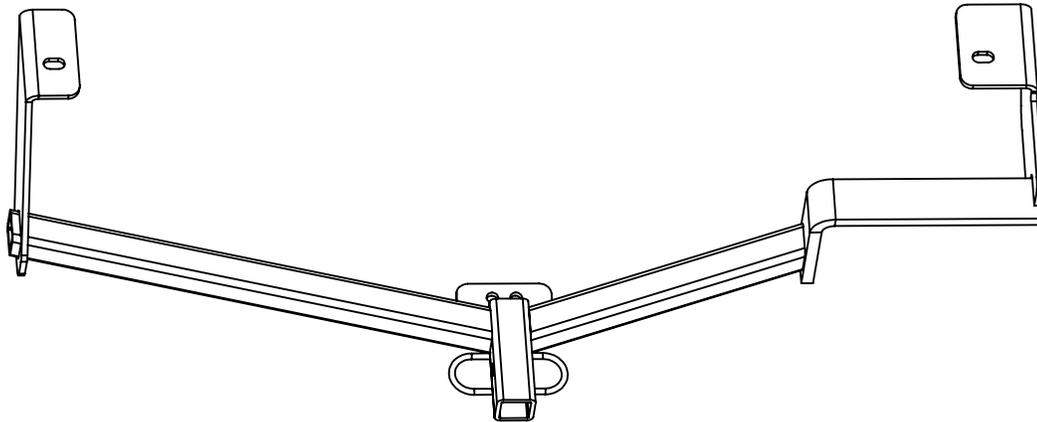
DRILLS: 1/2"

WRENCHES: 3/4", 9/16", 10mm

2,000 LB GROSS TRAILER WEIGHT, 200 LB TONGUE WEIGHT. WARNING: CONSULT VEHICLE OWNERS MANUAL FOR TOWING RECOMMENDATIONS AND LIMITATIONS. THIS PRODUCT IS DESIGNED FOR TRAILER TOWING ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

WARNING: USE ONLY RIGID HITCH APPROVED AND MANUFACTURED DRAW BAR INSERT OR WARRANTY WILL BE VOID

NOTE: INSTALL PARTS LOOSELY UNTIL ALL ATTACHMENTS HAVE BEEN MADE TO VEHICLE



Note: Due to variations in frame rails it may be necessary to drill the attachment hole in the driver's side frame rail.

1. Lower the exhaust by removing the tailpipe tangs from the rubber isolator.
2. Remove the heat shield by removing the four bolts attaching it to the vehicle. Do not discard.
3. If present remove the plastic rivet and nut that attach the plastic shroud to the driver's side frame rail. Do not discard.
4. Insert the 1/2-13 handle nuts into the access holes of frame rails aligning them with the mounting holes just rearward of the large access holes. Hang the 3/8-16 U-bolt from the tow hook in the center of the vehicle. Helpful hint: Check the size of the mounting holes with one of the 1/2-13 hex bolts provided. On some models it may be necessary to enlarge the mounting holes with a 1/2" drill.
5. Raise the hitch into position making sure that the tailpipe tangs are above the exhaust bridge of the hitch. Attach with the 1/2-13 hex bolts and conical washers provided threading them into the handle nuts inserted in the frame rails. Helpful hint: Once the hitch has been raised into position slide the exhaust toward the center of the vehicle to allow better wrench access. If the tailpipe has the decorative chrome tip it may be necessary to remove the decorative tip to allow the exhaust to move for installation clearance.
6. Make the tow hook attachment by threading the 3/8-16 hex nuts and conical washers onto the U-bolt. Make the attachment to the passenger side frame rail. If the driver's side does not line up with an existing attachment hole, make the hitch straight on the vehicle and use the hitch as a template to drill the attachment hole in the frame rail.
7. Tighten all fasteners to the appropriate torque specifications shown below.
8. Reinstall the heat shield (trim if needed) sandwiching the hitch between the heat shield and the frame rail. Reattach the tailpipe tangs to the rubber isolator and reattach the decorative chrome tip if removed.

Note: On the Hybrid the heat shield is sandwiched between the frame and the hitch. Trim the heat shield as necessary to insert the handle nut in the frame rail. The Hybrid also has an under body appearance panel that will need to be removed or trimmed to allow installation of the hitch.

TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

HARDWARE PACKAGE:

- | | | |
|-------------------------------|--------------------------|-------------------------|
| (2) 1/2-13 x 1-3/4" Hex Bolts | (1) 3/8-16 x 1" U-Bolt | |
| (2) 1/2" Conical Washers | (2) 3/8" Conical Washers | (1) UB-6001 Drawbar Kit |
| (2) 1/2-13 Handle Nuts | (2) 3/8" Hex Nuts | |

GIVE THIS INSTRUCTION SHEET TO VEHICLE OWNER

BOLT TIGHTENING TORQUE (LB-FT)			
BOLT SIZE	TORQUE	BOLT SIZE	TORQUE
3/8"	25 LB FT	8MM	20 LB FT
7/16"	50 LB FT	10MM	38 LB FT
1/2"	60 LB FT	12MM	68 LB FT
3/4"	120 LB FT		

THIS PRODUCT COMPLIES WITH SAFETY SPECIFICATIONS AND REQUIREMENTS FOR SAE AND VESC REGULATION V-5 FOR CONNECTING DEVICES AND TOWING SYSTEMS. DO NOT MODIFY THIS PRODUCT. INSTALL ONLY ON SPECIFIED VEHICLES IN GOOD CONDITION.

RIGID[®]
HITCH INCORPORATED
 3301 WEST BURNSVILLE PARKWAY
 BURNSVILLE, MN 55337

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