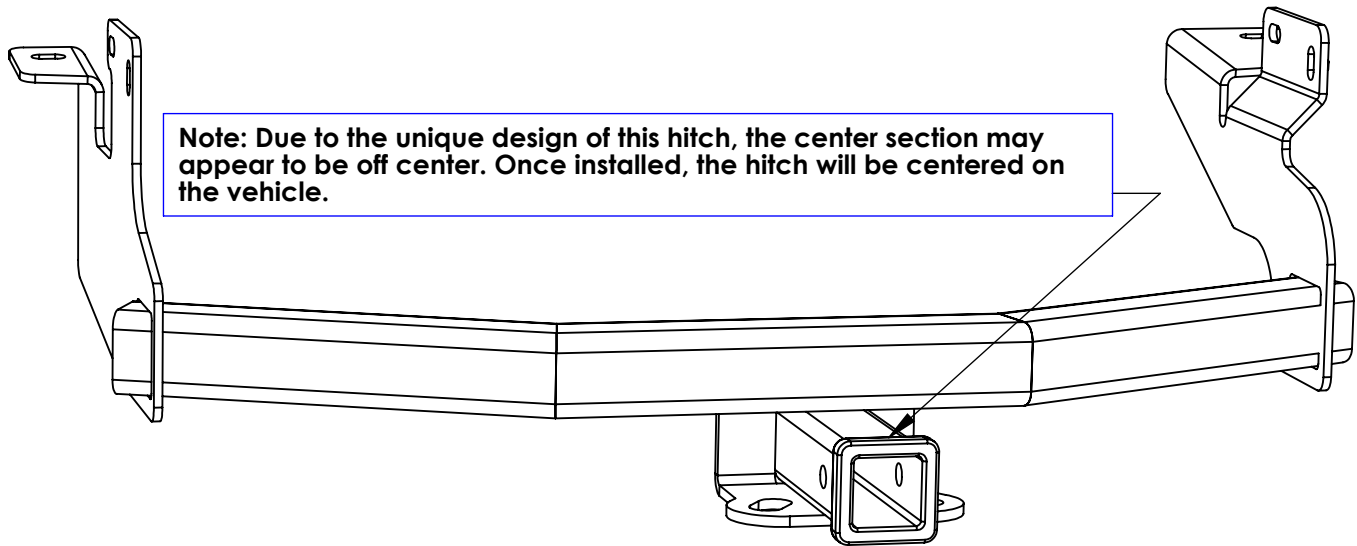


CLASS 3 TRAILER HITCH
R3-0470
 Escape/ Mariner/ Tribute

TOOLS REQUIRED:
 DRILLS: None
 WRENCHES: 3/4"

HITCH RATING: 3,500 LBS WEIGHT CARRYING, 350 LBS TONGUE WEIGHT / 5,000 LBS WEIGHT DISTRIBUTING, 500 LBS TONGUE WEIGHT.
 WARNING: CONSULT VEHICLE OWNERS MANUAL FOR TOWING RECOMMENDATIONS. DO NOT EXCEED VEHICLE'S RECOMMENDED TOWING CAPACITY. THIS PRODUCT IS DESIGNED FOR TRAILER TOWING ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

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



Installation Instructions for vehicles **without** the OEM Class 2 Integrated Hitch/Bumper. With OEM hitch see reverse side.

1. Raise the hitch into position. On some models the vehicle frame cross member may prevent the forward mounting tab of the hitch from laying flat against the frame rail on the passenger side. In this case, the provided 1/4 x 1-1/2 x 2" spacer plate should be positioned between the attachment tabs and the frame on both sides to provide clearance. For ease of installation tape the spacers into position.
2. Lower the hitch and feed a 7/16-14 carriage bolt and block plate through the access hole at the rear end of the passenger side frame rail and down through the forward attachment hole using the fish wire provided.
3. Use the fish wire provided to feed a 7/16-14 carriage bolt and block plate up through the existing access hole on the driver's side frame rail and down into the forward mounting hole.
4. Using care not to push carriage bolts back into the frame rails, raise the hitch into position and attach with the 7/16-14 hex nuts and conical washers provided. Hand tighten.
5. Pull remaining bolts and block plates (2 each side) into each frame rail using the same access holes as in steps 1 & 2 and attach with remaining 7/16 hex nuts and conical washers provided.
6. Tighten all fasteners to appropriate torque specifications

TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

Hardware Package:	(6) 7/16-14 x 1.75 Carriage Bolts GR5	(6) 7/16-14 Heavy Hex Nuts
	(6) 1/4 x 1 x 2" Sq. Hole Block Plates	(2) 1/4 X 1-1/2 X 2" Block Plate
	(6) 7/16" Conical Washers	(1) 7/16" Fish wire
	(4) M12 x 1.75 x 45 Hex Bolts	

Note: Due to variations in models some hardware may not be required.

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

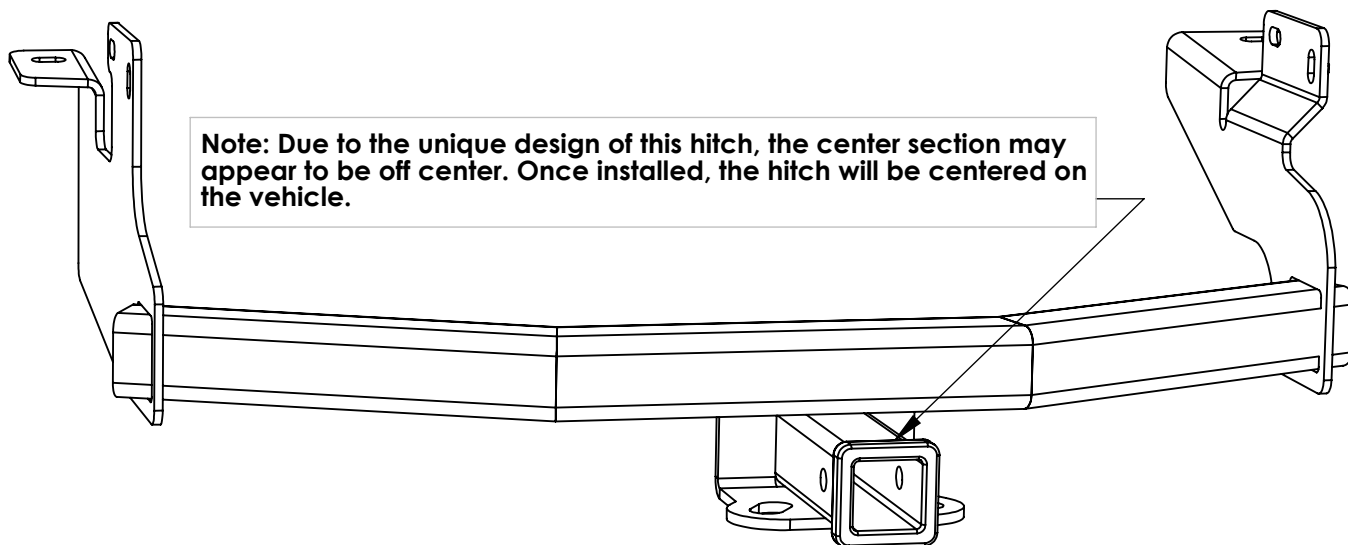
REV.
 5/11

CLASS 3 TRAILER HITCH
R3-0470
 Escape/ Mariner/ Tribute

TOOLS REQUIRED:
 DRILLS: None
 WRENCHES: 10mm, 18mm, 3/4"

HITCH RATING: 3,500 LBS WEIGHT CARRYING, 350 LBS TONGUE WEIGHT / 5,000 LBS WEIGHT DISTRIBUTING, 500 LBS TONGUE WEIGHT.
 WARNING: CONSULT VEHICLE OWNERS MANUAL FOR TOWING RECOMMENDATIONS. DO NOT EXCEED VEHICLE'S RECOMMENDED TOWING CAPACITY. THIS PRODUCT IS DESIGNED FOR TRAILER TOWING ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

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



Installation Instructions for vehicles equipped **with** OEM Class 2 Integrated Hitch/Bumper. Without OEM hitch see reverse side.

1. Raise the hitch into position. On some models the vehicle frame cross member may prevent the forward mounting tab of the hitch from laying flat against the frame rail on the passenger side. In this case, the provided 1/4 x 1-1/2 x 2" spacer plate should be positioned between the attachment tabs and the frame on both sides to provide clearance. For ease of installation tape the spacers into position.
2. Remove (4) existing bolts from inside frame rails. Return to owner.
3. Relocate the existing electrical bracket on the OEM bumper. Remove the (2) screws and shift the bracket toward the driver's side. Reattach using only (1) of the screws removed in the inside mounting hole of the bracket into the outside weld nut in the OEM bumper.
4. Raise hitch into position and attach with the (4) M12 hex bolts and conical washers provided into the existing weld nuts on the inside of the frame rails where bolts were removed in step 2.
5. Feed a 7/16-14 carriage bolt and block plate through the access hole at the rear end of each side frame rail and down through the forward attachment holes using the fish wire provided.
6. Attach with conical washers and 7/16-14 heavy hex nuts provided.
7. Tighten all fasteners to appropriate torque specifications

Note: Do Not use both hitches at the same time. This may overload and cause damage to the vehicle.

TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

Hardware Package:	(6) 7/16-14 x 1.75 Carriage Bolts GR5	(6) 7/16-14 Heavy Hex Nuts
	(6) 1/4 x 1 x 2" Sq. Hole Block Plates	(2) 1/4 X 1-1/2 X 2" Block Plate
	(6) 7/16" Conical Washers	(1) 7/16" Fish wire
	(4) M12 x 1.75 x 45 Hex Bolts	

Note: Due to variations in models some hardware may not be required.

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

REV.
 5/11