

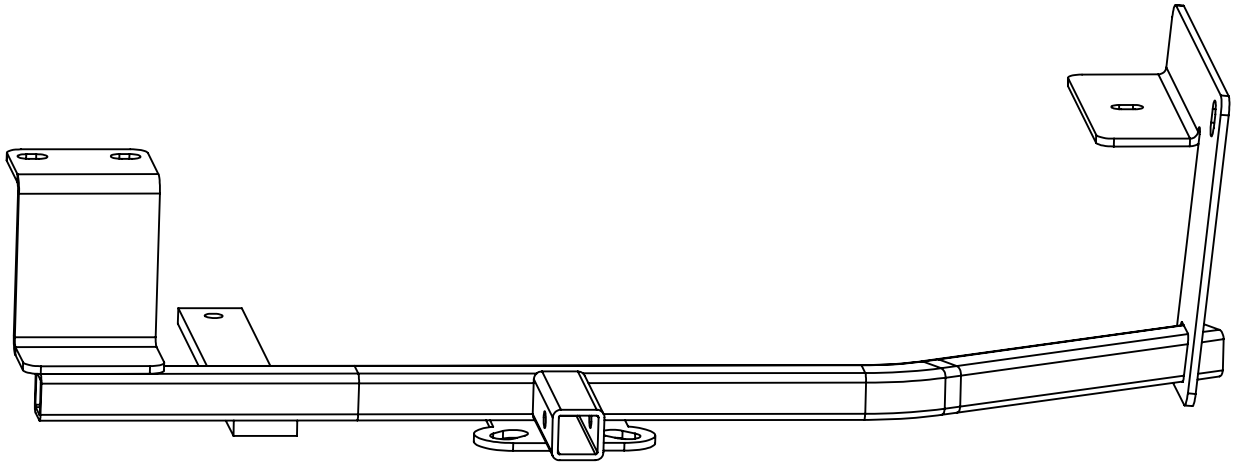
CLASS 1 TRAILER HITCH  
**RT-502**  
 VW Jetta/ Jetta Sportwagen

TOOLS REQUIRED:  
 DRILLS: NONE  
 WRENCHES: Torx 25, 10mm, 13mm, 11/16, 3/4

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



Installation Instructions on back.

**Thank You for Purchasing a Rigid Hitch**

TIGHTEN ALL FASTENERS TO THE TORQUE SPECIFICATIONS SHOWN BELOW

**HARDWARE PACKAGE:**

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| (1) 1/2-13 x 1-3/4" Carriage Bolt | (2) M8 x 1.25 x 40 mm Hex Bolts  |
| (1) 1/2-13 x 1-3/4" Hex Bolt      | (2) 3/8" Conical Washers         |
| (1) 1/2-13 Heavy Hex Nut          | (1) 1/2 x 1 x 2" Spacer          |
| (1) 1/2-13 Extra Long Handle Nut  | (1) 1/4 x 1 x 2" Block Plate     |
| (2) 1/2" Conical Washers          | (1) 1/4 x 1-1/2 x 2" Block Plate |
| (1) 7/16 x 2" Carriage Bolt       | (1) 7/16" Fish Wire              |
| (1) 7/16" Conical Washer          | (1) UB-6001 Draw Bar Kit         |
| (1) 7/16" Heavy Hex Nut           |                                  |

**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**<sup>®</sup>  
**HITCH INCORPORATED**  
 3301 WEST BURNSVILLE PARKWAY  
 BURNSVILLE, MN 55337

REV.  
 10/12

## RT-502 INSTALLATION INSTRUCTIONS

1. Remove the appearance panel from under the passenger side by removing the (2-3) Torx 25 screws and (2) plastic nuts. Return the panel to vehicle owner.
2. Remove the (2) remaining Torx 25 screws from the underside of the appearance panel (do not discard). Not present on the 2011 sedan.
3. Lower the exhaust by removing the two bolts from the exhaust hanger. Support as needed.
4. Bend the two small tabs on the side of the exhaust hanger up to create clearance. Lower the fuel vapor canister if present on the passenger side.
5. Using the fish wire pull the 7/16" carriage bolt and block plate up through the access slot on the bottom of the passenger frame rail and out through the vertical attachment hole on the side of the frame rail. Leave the fish wire attached. Thread the 1/2 x 1 x 2" spacer on to the fish wire and tape into place on the frame rail.
6. Bend the 1/2-13 handle nut and insert in the access slot on passenger side frame rail and position over the center hole.
7. Raise the hitch into position feeding the fish wire through the vertical attachment slot in the passenger side hitch bracket and secure by threading the 1/2-13 hex bolt and conical washer into the handle nut inserted in step six.
8. On driver's side the hitch bracket is sandwiched between the exhaust hanger and the frame rail. Attach with the (2) M8 x 1.25 x 40 hex bolts and 3/8 conical washers.
9. Remove the spare tire and the driver's side forward rubber plug from the spare tire well. Insert the 1/2-13 x 1-3/4" carriage bolt and 1/4 x 1-1/2 x 2" block plate in the spare tire well and through the attachment hole in the hitch. Make sure that the block plate is sitting flat in the spare tire well. Attach with the 1/2" conical washer and heavy hex nut provided.

Note: It is advised to use a sealant around the spare tire well attachment to prevent water and fumes from entering the vehicle.

10. Secure the vertical attachment on the passenger side with the 7/16" conical washer and heavy hex nut provided.
11. Reinstall the spare tire, fuel vapor canister, and fasteners removed to reattach fascia.

**Tighten all fasteners to the appropriate torque specifications shown on the illustration page**