## **KIA RONDO**

## 11031 9/28/2012 GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2.000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT. \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\* WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS. \*\* FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY\*\* HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813 Parts List PART NUMBER DESCRIPTION ITEM QTY WELDNUT CLEANING 1 2 M10 - 1.25 x 40 HEX HEX BOLT o remove debris from weldnuts 2 2 7/16" CONICAL TOOTHED WASHER in frame, spray lubricant or 3 M8 - 1.25 x 30 HEX BOLT HEX HEAD BOLT 3 compressed air into hole. For heavy debris, use a 4 3 3/8" CONICAL TOOTHED WASHER small wire brush. (Be careful not to damage threads) RUBBER ISOLATOR REMOVAL DIAGRAM This technique can be used if and Exhaust REMOVE EXISTING BOLTS Hanger Removal Pliers is not available Using a 5/8" open end wrench, slide the 3 rench up to the rubber isolator, cradling the hanger rod as shown. Next place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator. Note: Using a spray lubricant or soapy water on the hanger rod and the rubber water on the hanger roo isolator helps removal. PASSENGER SIDE FRAME RAIL DRIVER SIDE FRAME RAIL EXISTING WELDNUTS REMOVE EXISTING BOLT DESIGNED FOR USE WITH 2 BALL MOUNT # D-231 / 45023 1 HITCH WEIGHT: 30 LBS. **INSTALL TIME** PROFESSIONAL: 30 MINUTES NOVICE (DIY): 60 MINUTES INSTALL NOTES: NO DRILLING REQUIRED TEMPORARILY LOWER EXHAUST TEMPORARILY REMOVE HEAT SHIELD

## **INSTALLATION STEPS**

REMOVE TIE DOWN HOOK

- 1. Lower exhaust to ease installation. See Rubber Isolator Removal Diagram.
- 2. Temporarily remove heat shield. Save heat shield and hardware for reinstallation.
- 3. Remove tie down hook and return to vehicle owner for reinstallation if hitch is ever removed.
- 4. Remove fasteners in the frame rails as shown above.
- 5. Raise hitch into position and install fasteners as shown.
- 6. Torgue all M8 fasteners to 23 lb-ft and M10 fasteners to 45 lb-ft.
- 7. Reinstall heat shield.
- 8. Raise exhaust back into position.

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

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