12051 **CHEVROLET MALIBU LS, LT & LTZ / SATURN AURA** 07/02/2020 GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3500 LBS. TRAILER WEIGHT & 300 LBS. TONGUE WEIGHT. \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\* Parts List PART NUMBER ITEM QTY DESCRIPTION **FISHWIRE** 1 2 10-10321 BOLT,CAR,3/8-16 UNC,1-1/2,GRD8,YZ DETAIL 2 10-10272 BOLT,CAR,1/2-13 UNC,1-3/4,GRD8,YZ 2 3 2 20-00062 NUT, SER-FLANGE, 1/2-13 UNC, GRD8, YZ NUT.SER-FLANGE.3/8-16 UNC.GRD8.YZ 4 2 20-00102 5 2 CM-SP6 250 x 1.00 x 3.00" SQUARE HOLE SPACER 6 2 CM-SP18 250 x 1.00 x 2.00" SQUARE HOLE SPACER 7 2 CM-SP50 250 x 1.00 x 1.50" ROUND HOLE SPACER 8 2 3 8 FISHWIRE 3/8" FISHWIRE 9 2 1\_2 FISHWIRE 1/2" FISHWIRE PASSENGER SIDE OOLS REQUIRED FRAME RAIL DRILL ACCESS HOLE 17/32" DRILL BIT 9/16" SOCKET 3/4" SOCKET EXISTING HOLE (ENLARGE IF NEEDED) RATCHET TORQUE WRENCH FRAME END **BLACK SHARPIE** PANEL DRILLED 17/32" HOLE DRIVER SIDE FRAME RAIL 6 "A' DRILLED HOLE ACCESS HOLE FRAME END 4 PANEL 8 9 EXISTING HOLE (ENLARGE IF NEEDED) (DRILL BOTH SIDES ON SATURN AURA)

HITCH WEIGHT: <u>37</u> LBS. INSTALL TIME: <u>60</u> MINUTES INSTALL NOTES: - DRILLING REQUIRED - FISHWIRE HARDWARE - Vehicle needs to be jacked up if installation is from ground level. - On models with dual exhaust, lower the exhaust to ease installation.

DESIGNED FOR USE WITH BALL MOUNT # D-221 / 45522

## **INSTALLATION STEPS**

- 1. Feed fishwire through end panel. Slide spacer (Item 5) onto fishwire then thread carriage bolt (Item 4) onto fishwire. Gently pull spacer plate and carriage bolt into position. Thread spacer (Item 6) onto fishwire. Leave fishwire attached to carriage bolt to hold parts in position.
- 2. Raise the hitch into position and secure with hex flange nuts (Item 7).
- 3. Using the hitch as a template, drill one 17/32" hole thru each frame rail as shown.
- 4. Feed the fishwire through the hole in the hitch side plate ("A"), the drilled hole in frame rail and out the access hole in the frame rail.
- 5. Thread spacer (Item 2) onto fishwire, attach to carriage bolt (Item 1). Pull fasteners through slot & into position as shown.
- 6. Loosely install hex flange nuts (Item 3) onto carriage bolts.
- 7. Torque all 3/8" fasteners to 37 lb-ft and torque all 1/2" fasteners to 110 lb-ft.

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

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