

## 12048 INSTALLATION INSTRUCTIONS

Safety glasses should be worn at all times while installing this product.

**YEARS: 2011** 

**MAKE: MITSUBISHI** 

MODEL: OUTLANDER SPORT/RVR

STYLE: CROSSOVER



WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY
For more information log onto www.curtmfg.com & for helpful towing tips log onto www.hitchinfo.com

**WEIGHT CARRYING:** 

TRAILER WEIGHT: 3,500 LBS. TONGUE WEIGHT: 350 LBS.

WARNING:

ALL NON-TRAILER (WHEEL-LESS) LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT WWW.CURTMFG.COM FOR FURTHER INFORMATION.

# PRO INSTALL TIME: 15 MIN. NOVICE INSTALL TIME: 30 MIN.

IF YOU ARE HESITANT TO UNDERTAKE
THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED
CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

### **INSTALLATION TIPS:**

- 1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- 2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
- 3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
- 4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 877.287.8634

# TORQUE WRENCH RATCHET SOCKET SOCKET EXTENSION AVIATION SHEARS ROTARY TOOL

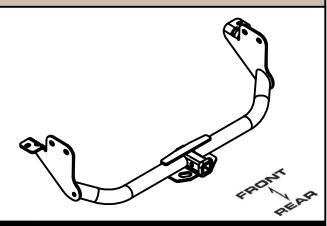
### LEVEL OF DIFFICULTY: **EASY**

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EASY	MODERATE CHALLENGING
FRONT	- NO DRILLING REQUIRED
PART REMOVAL	- TOW LOOP REMOVAL
(0, m)	- MAY NEED WELDNUT CLEANING
TRIM	2020 MY - LOWER FASCIA

### **VEHICLE PHOTO:**



### HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES



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

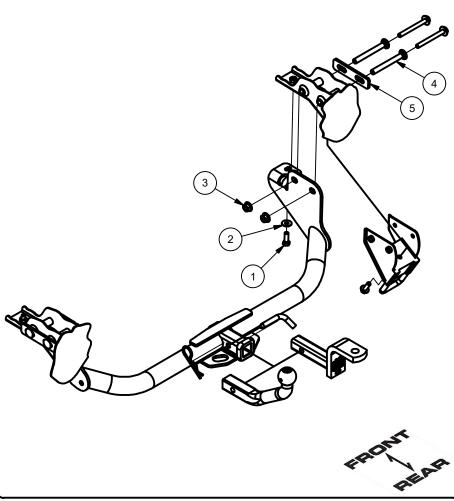
CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. CURT Manufacturing LLC.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

For more information log onto www.curtmfg.com

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C.Regulation V-5 and SAE J684.

### **INSTALLATION WALKTHROUGH:**

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	2	M10 - 1.25 x 25	HEX BOLT	
2	2	3/8"	CONICAL TOOTHED WASHER	
3	4	20-00062	NUT, SER-FLANGE,1/2-13 UNC,GRD8,YZ	
4	4	10-10297	BOLT, CAR,1/2-13 UNC,4-1/2,GRD8,YZ	
5	2	CM-12048-SP	.250" SPACER PLATE	



1. Remove (3) bolts and tow loop from the passenger side frame rail. Return bolts and tow loop to owner.





2. Insert 1/2-13 x 4 1/2" carriage bolts and CM-12048-SP spacers through the existing holes in the side of the frame rails. After bolts are inserted push them back so the end is flush with the inside of the frame rails. Temporary lowering of the charcoal canister on the driver side will ease installation.

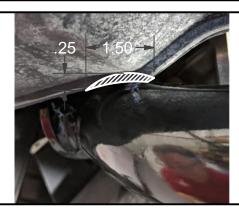




For more information log onto www.curtmfg.com.

### **INSTALLATION WALKTHROUGH:**

3. Note: On 2020 or newer model years, fascia trimming may be required. Using a dremel tool or aviation shears, trim the fascia as shown in the trim diagram on both driver and passenger side of vehicle. Dimensions are approximate, trim as required.



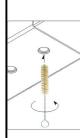
4. Raise the hitch into position and slide the bolts in the side of the frame rails through the hole in the hitch. Loosely secure hitch with 1/2" hex flange nuts. **Note:** The carriage bolts should sit flat on the spacers. **Note:** For ease of installation raise the driver side into position first, then raise the passenger side.





For more information log onto www.curtmfg.com.

5. Align the bottom tabs of the hitch with the weldnuts in the frame rails and secure with M10-1.25 x 25mm bolts and 3/8" conical toothed washers.



### WELDNUT CLEANING

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads).



- 6. Reinstall charcoal canister removed in step 2.
- 7. Torque all 10mm hardware to 48 ft-lbs. Torque all 1/2" hardware to 110 ft-lbs.

**Install Complete.** 





# 12048

# MITSUBISHI OUTLANDER SPORT/RVR

# 12/11/2019

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 3,500 LBS. TRAILER WEIGHT & 350 LBS. TONGUE WEIGHT.

WARNING: ALL NON-TRAILER (WHEEL-LESS) LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS. **WARNING:** \*\* FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY \*\*

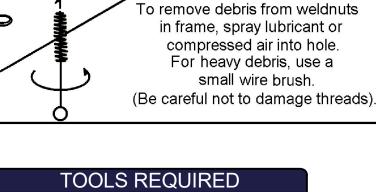
WARNING: \*\*\* DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

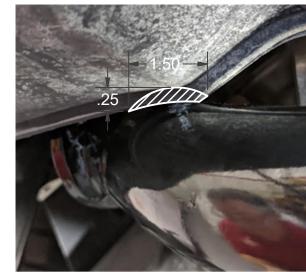
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**EXISTING TOW LOOP BOLTS** 

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	2	M10 - 1.25 x 25	HEX BOLT	
2	2	3/8"	CONICAL TOOTHED WASHER	
3	4	20-00062	NUT, SER-FLANGE,1/2-13 UNC,GRD8,YZ	
4	4	10-10297	BOLT, CAR,1/2-13 UNC,4-1/2,GRD8,YZ	
5	2	CM-12048-SP	.250" SPACER PLATE	
	0	WELDNUT To remove debri	CLEANING s from weldnuts	

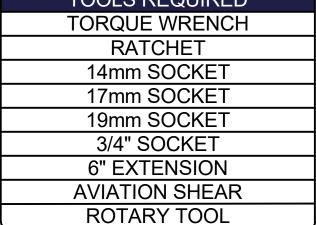


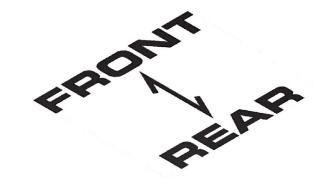


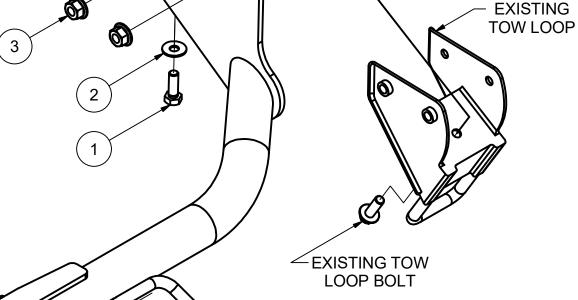
TRIM DIAGRAM



PASSENGER SIDE-FRAME RAIL **EXISTING WELDNUT** (BOTH SIDES)

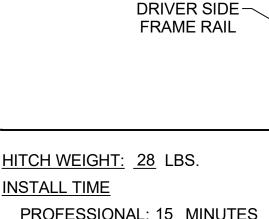






DESIGNED FOR USE WITH

BALLMOUNT #45501



**INSTALL TIME** PROFESSIONAL: 15 MINUTES NOVICE (DIY): 30 MINUTES **INSTALL NOTES:** 

- NO DRILLING REQUIRED
- TOW LOOP REMOVAL - TRIMMING REQ ON 2020 MY

**EURO MOUNT OPTION AVAILABLE** #45571 (1-7/8" BALL) #45572 (2" BALL)

# **INSTALLATION STEPS**

- 1. Remove (3) bolts and tow loop from the passenger side frame rail. Return bolts and tow loop to owner.
- 2. Insert 1/2-13 X 4 1/2" carriage bolts and CM-12048-SP spacers through the existing holes in the side of the frame rails, as shown. After bolts are inserted push them back so the end is flush with the inside of the frame rails. **Note:** On the driver side you will have to reach between the bumper cover and rear wheel well to access the holes in the side of the frame rail. Temporary lowering of the charcoal canister on the driver side will ease installation.
- 3. Note: On 2020 or newer model years, fascia trimming may be required. Using a dremel tool or aviation shears, trim the fascia as shown in the trim diagram on both driver and passenger side of vehicle.
- 4. Raise the hitch into position and slide the bolts in the side of the frame rails through the holes in the hitch. Loosely secure hitch with 1/2" hex flange nut. Note: The carriage bolts should sit flat on the spacers. Note: For ease of installation raise the driver side into position first, then raise the passenger side.
- 5. Align the bottom tabs of the hitch with the weldnuts in the frame rails and secure with M10-1.25 x 25mm bolts and 3/8" conical toothed washers.
- 6. Reinstall charcoal canister removed in step 2.
- 7. Torque all 10mm hardware to 48 ft-lbs. Torque all 1/2" hardware to 110 ft-lbs.



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

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