

11322

TESLA ROADSTER

3/22/2013

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GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 0 LBS. TRAILER WEIGHT & 150 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**

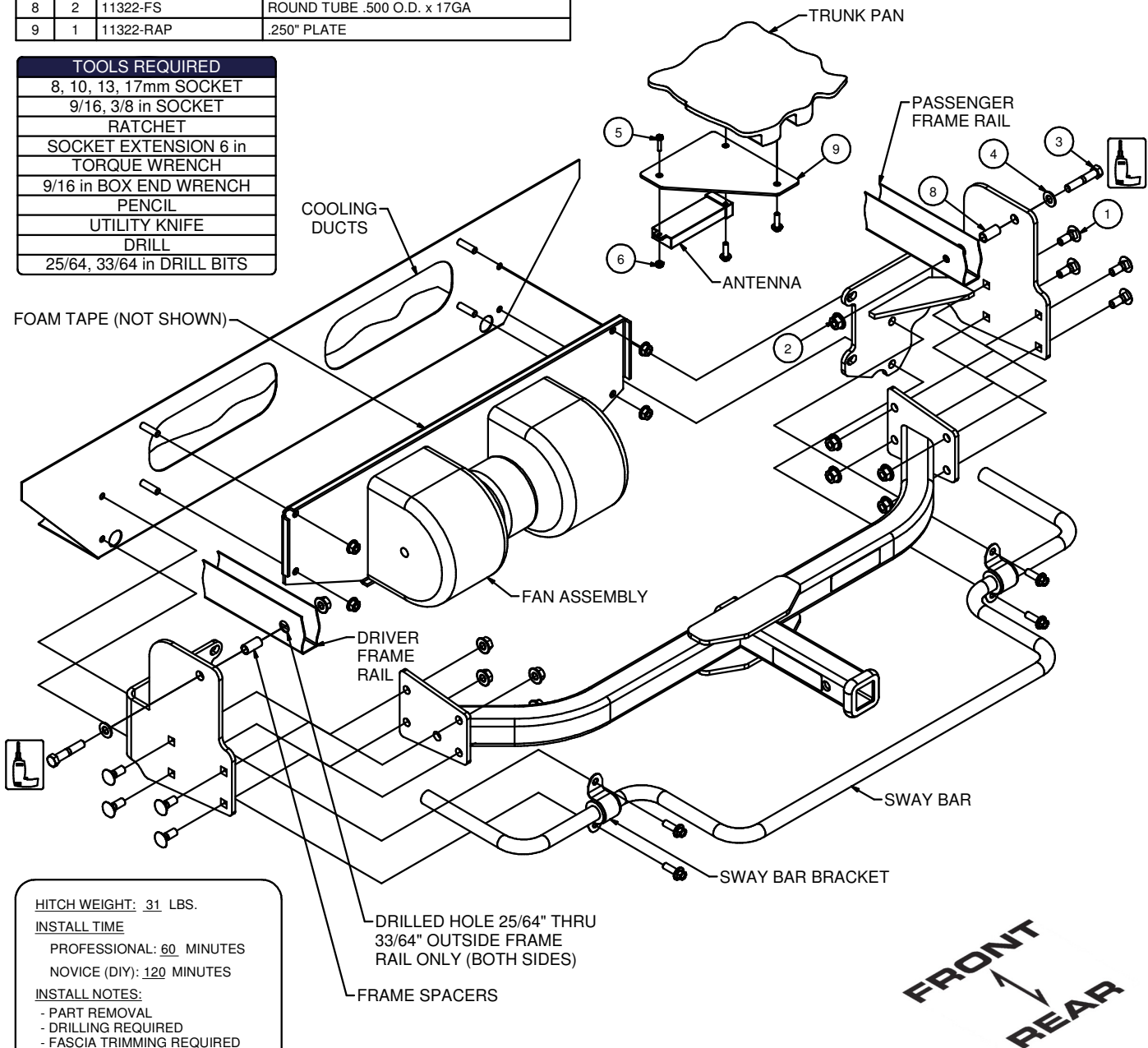
HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	3/8-16 x 1 LG.	CARRIAGE BOLT
2	10	HFN3816	HEX FLANGE NUT
3	2	3/8 - 16 x 2	HEX BOLT
4	2	3/8"	WASHER
5	1	#8-32 X 3_4 HEX SFB Z	#8-32 X 3_4 SLOTTED HEX FLANGE BOLT Z
6	1	#8-32 HEX JNN Z	#8-32 HEX JAM NYLOCK NUT Z
7	1	11322-FT	NEOPRENE FOAM TAPE
8	2	11322-FS	ROUND TUBE .500 O.D. x 17GA
9	1	11322-RAP	.250" PLATE

USE 11322 INSTALLATION INSTRUCTIONS IN CONJUNCTION WITH TESLA MOTORS INSTRUCTIONS AND SERVICE BULLETINS

DO NOT USE FOR TOWING

TOOLS REQUIRED	
8, 10, 13, 17mm SOCKET	
9/16, 3/8 in SOCKET	
RATCHET	
SOCKET EXTENSION 6 in	
TORQUE WRENCH	
9/16 in BOX END WRENCH	
PENCIL	
UTILITY KNIFE	
DRILL	
25/64, 33/64 in DRILL BITS	



HITCH WEIGHT: 31 LBS.

INSTALL TIME

PROFESSIONAL: 60 MINUTES

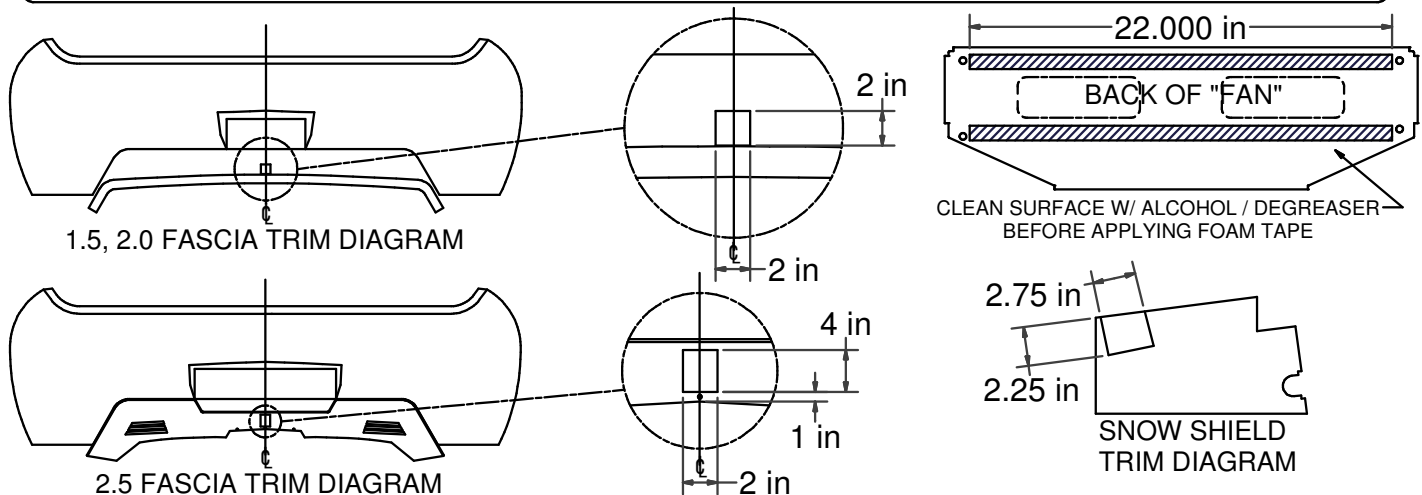
NOVICE (DIY): 120 MINUTES

INSTALL NOTES:

- PART REMOVAL
- DRILLING REQUIRED
- FASCIA TRIMMING REQUIRED

PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT 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.

**INSTALLATION STEPS**

USE 11322 INSTALLATION INSTRUCTIONS IN CONJUNCTION WITH TESLA MOTORS INSTRUCTIONS AND SERVICE BULLETINS

1. Remove rear under body panel by removing (11) fasteners. If snow shield is present remove at this time.
2. Raise rear of vehicle up and remove rear wheels with factory tool kit.
3. Remove passenger side full inner wheel well and drives side rear most inner wheel well panel.
4. Remove (2) sway bar brackets (4) 8mm bolts. Remove sway bar bracket spacer from back side of bracket (return to customer).
5. Remove fan assembly, 1.5 and 2.0 models (8) 8mm nuts, 2.5 models (4) 8mm nuts.
6. Temporarily install side plates, using fasteners removed in step 4 and 5. Transfer hole location from side plates to frame. Remove side plates. Drill 25/64 hole through frame rails. Then drill 33/64 hole through outside wall of frame only. (See page1).
7. Place side plates into position with frame spacer (do not drop spacer in frame). Install 3/8-16 x 2" long bolt with $\frac{3}{8}$ washer and 3/8 flange nut loosely. (As shown on page 1).
8. Apply supplied foam tape to backside of fan assembly where shown in diagram above. (Foam tape must not interfere with fan or cooling ducts)
9. Loosely reinstall fan assembly with factory hardware.
10. Loosely reinstall sway bar with factory hardware.
11. Torque fan assembly hardware to 13 lb-ft, 1.5 and 2.0 models (8) 8mm nuts, 2.5 models (4) 8mm nuts. Torque sway bar hardware to 23 lb-ft, (4) 8mm bolts. Torque supplied 3/8 hardware to 45 lb-ft.
12. Trim fascia, following appropriate trim diagram based on model.
13. 1.5 and 2.0 models only, antenna may need to be relocated. Remove antenna and rotate counterclockwise 90°. Attach antenna to relocating plate with supplied #8-32 screw and nut. Raise relocating bracket and antenna back into place, use same mounting holes with factory hardware. (As shown on page 1).
14. Install center section of hitch using supplied hardware. Hitch can be installed two ways. Lower position is for 2.5 model. Inverted position is for 1.5 and 2.0 models.
15. Torque hardware to 45 lb-ft.
16. If snow shield was present, trim snow shield. (See trim diagram above.)
17. Reinstall rear inner wheel wells removed in step 3 using factory hardware.
18. Reinstall rear wheels removed in step 2, see owner's manual for torque specifications.
19. Reinstall rear under body panel removed in step 1 using factory hardware.
20. Install complete. DO NOT USE FOR TOWING

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