



## PRODUCT: **XM Radio Antenna Mount**

REV: A | 01-13-2023 | R60301

**READ INSTRUCTIONS IN FULL BEFORE INSTALLATION.**  
**QUESTIONS? CALL 916-760-4575 M-F 7:00 AM – 5:00 PM PST**

The ARS experience includes the ease of installation of our products. We design for most contingencies, but installation may be different based on different Jeep condition, configuration and/or year.

We are continually trying to improve our products and instructions – please help us by providing feedback and pictures if you find any part of the instructions that do not match your Jeep or are not easily understandable.

If you have any difficulties at all, please give us a call. Thank you and enjoy your ARS Products!

**IMPORTANT NOTE: We use Stainless Steel Hardware where possible. Therefore, a tube of Silver Anti-seize is provided and should be used on all bolts—only a small amount is needed.**

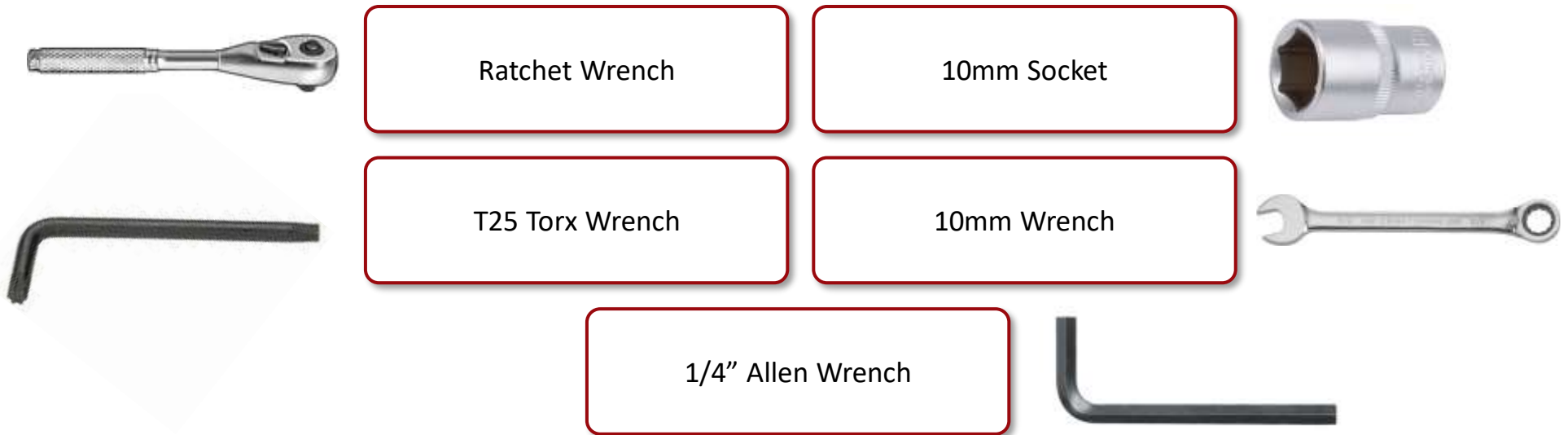
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## Section 1: Tools & Notes on Installation



**Tools Required:** This list is the recommended tools for ease of installation. Other versions of the same tool can be used. For example, Allen Wrenches instead of Allen Drive Sockets.



**HOW TO USE THIS GUIDE:** The installation guide contains ALL steps for installation. Please read and follow the instructions in order of each page top to bottom and left to right.

**Jeep Model:** Instructions may apply to multiple Jeep models but are labeled separately where appropriate (i.e. TJ vs. LJ).

**Options:** Because of the number of component options we offer, these instructions may contain steps that will not match your configuration. You can skip these steps.

**Images:** Pictures are provided, and parts are labeled throughout the instructions. Each text box contains guidance based on the pictures next to it. The text will refer to alphabetical labels (A, B, etc.) found in the images.

**Installation Notes:** Terms may be used in the body of the instructions that you may not be familiar with, if you have any questions feel free to contact us at the number below, or email [techhelp@metalcloak.com](mailto:techhelp@metalcloak.com)

**QUESTIONS:** Any questions or comments about the instructions? Call us at 916-760-4575 M-F 7:00 AM – 5:00 PM PST.

## Section 2: Product Components



DC-0001 REV A

SHEET 1 OF 2

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CS-0210 XM RADIO ANTENNA MOUNT	1
2	FA-1005 ZIP TIE DOUBLE LOCK, 8IN, UV BLACK	4
3	FA-1117 XM RADIO ANTENNA EXTENSION, 6FT	1

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**Metal Cloak**  
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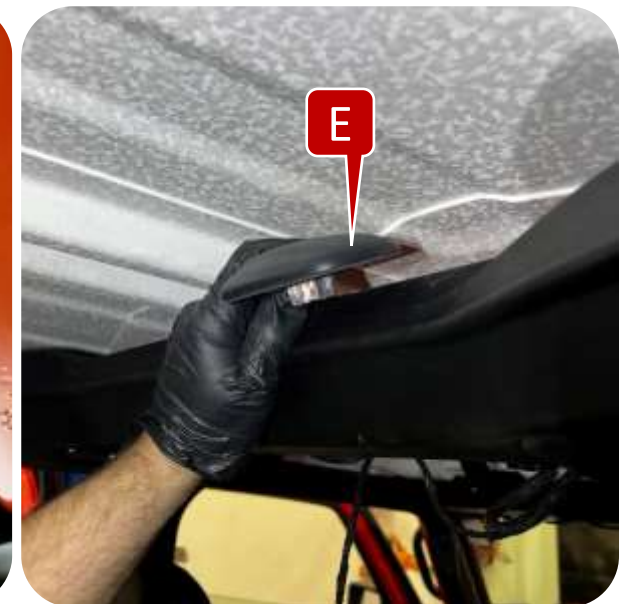
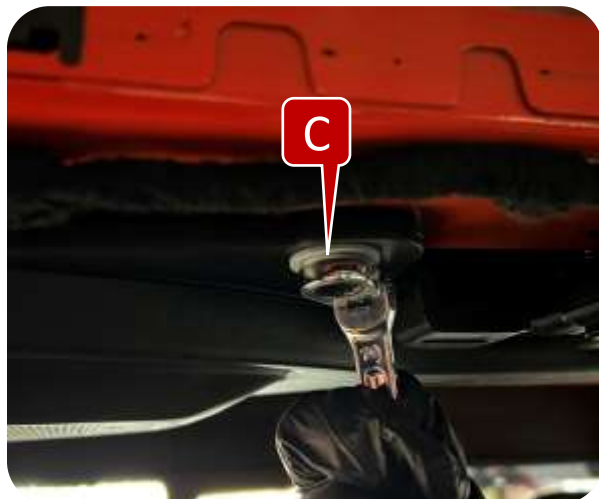
**PART NUMBER/DESCRIPTION** R60301 XM RADIO ANTENNA MOUNT

## Section 3: Installation Instructions



### Step 1: Antenna Removal

- A. Inside your jeep, remove the trim from the overhead center section using a T25 torx.
- B. Unplug the overhead light from the center section.
- C. Use a 10mm socket or wrench to gain further access to your XM radio Antenna.
- D. Locate the antenna plug shown and unplug your XM radio antenna.
- E. Use a 10 mm socket to remove the antenna.



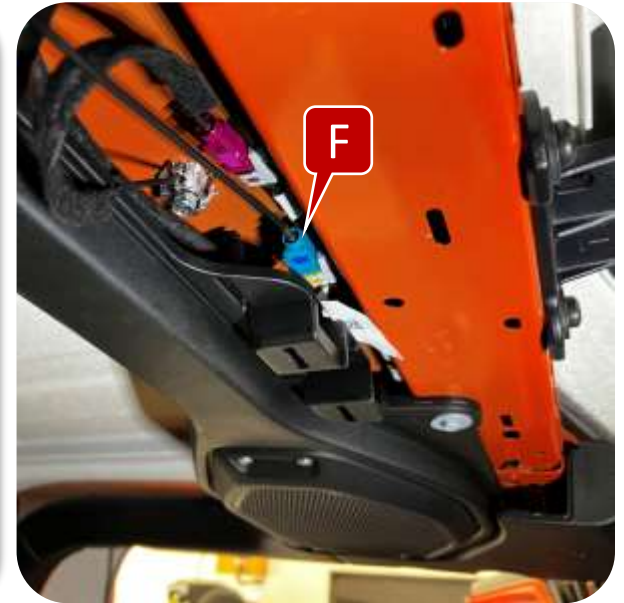


## Section 3: Installation Instructions



### Step 2: Extension Wire Installation

- F. Plug in the provided extension wire into the factory plug location.
- G. Rout the extension wire through the same locations as the previous wiring from the antenna.
- H. Use a T25 torx to remove the trim from the upper side of the driver side door and rout the wire through the inside of the trim.
- I. Open the freedom top and rout wire through the top.



## Section 3: Installation Instructions



### Step 3: Antenna Extension Bracket Installation

- J. Mount the XM radio antenna to the extension bracket using the previous mounting clip and a 10mm wrench.
- K. Loosen up the front cap of the ARS roof truss using a 1/4" allen.
- L. Place the extension bracket between the cap and the truss and tighten down the 1/4" allen bolts. make sure there is a sufficient clamp force holding the bracket on.



## Section 3: Installation Instructions



### Step 3: Antenna Extension Bracket Installation

- M. Plug your antenna into the extension wire.
- N. Zip Tie the extension wire to the roof truss.
- O. Reinstall the trim and freedom top.

