

**Part Number: PTS26-52051-01 (Silver)  
PTS26-52051-11 (Gray)**

**NOTE:** Part number of this accessory may not be the same as the part number shown.

**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Battery Tie Down
2	1	Bolt
3	1	Washer
4	1	Instruction Sheet
5	2	AEM Stickers

**Hardware Bag Contents**

Item #	Quantity Reqd.	Description

**Additional Items Required For Installation**

Item #	Quantity Reqd.	Description

**Conflicts**

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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Fender Covers	
<b>Special Tools</b>	<b>Notes</b>
<b>Installation Tools</b>	<b>Notes</b>
Deep socket	10mm
Ratchet	
Torque Wrench	lbs-in
<b>Special Chemicals</b>	<b>Notes</b>
Glass cleaner	

**General Applicability**

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**Recommended Sequence of Application**

Item #	Accessory

\*Mandatory

**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Reqd.	Description

**Legend**



**STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.



**OPERATOR SAFETY:** Use caution to avoid risk of injury.



**CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.



**TOOLS & EQUIPMENT:** Used in Figures calls out the specific tools and equipment recommended for this process.



**REVISION MARK:** This mark highlights a change in installation with respect to previous issue.

Please see page 3 for important “Care and Maintenance” information!

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.

**1. First Main Step.**



(a) Apply vehicle protection as required.



(b) Remove battery negative terminal

**2. Remove OE Battery Tie Down.**

(a) Unclip throttle cable from throttle cable bracket. (Fig. 2-1)

(b) Loosen both OE battery tie down nuts. (Fig. 2-2)

(1) It is recommended to not completely remove nuts from J-bolts to prevent dropping nuts/J-bolts.

(c) Remove complete OE battery hold down/J-bolt/bracket assembly. (Fig. 2-3)

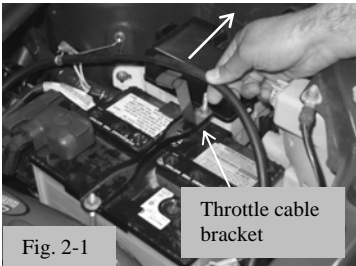


Fig. 2-1



Fig. 2-2



Fig. 2-3

**3. Install AEM Battery Tie Down**

(a) Transfer OE J-bolts and nuts to AEM battery tie down.

(1) Install nuts until the tops of the J-bolts are flush with the tops of the nuts

(b) Install the AEM battery tie down/J-bolt assembly. (Fig. 3-1)

(c) Both J-hooks must face the driver side of the vehicle to engage the battery tray.

(1) Start by installing the inner J-bolt first.

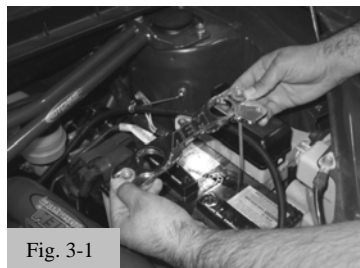


Fig. 3-1

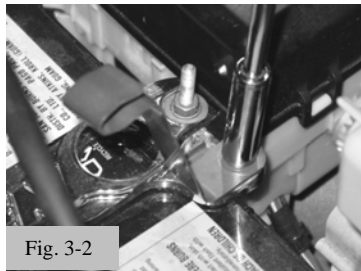


Fig. 3-2

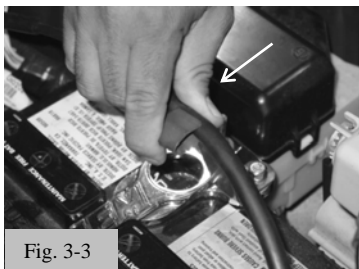


Fig. 3-3

- (d) Tighten the J-bolt nuts.
  - (1) Torque to a target torque of 12 lbf-in.
- (e) Bolt the throttle cable bracket to the AEM battery tie down using the supplied bolt and washer. (Fig. 3-2)
- (f) Torque the throttle cable bracket nut to 44 lbf-in (39 lbf-in min./49 lbf-in max.).
- (g) Reconnect throttle cable to throttle cable bracket. (Fig. 3-3)
- (h) Clean Battery Tie Down with glass cleaner.
- (i) Reconnect battery negative terminal.
- (j) **Installer** – The installation manual contains important “**Care and Maintenance**” information. Place the instruction manual and stickers in the glove box for future customer reference.

### **Caring For The Finish On Your AEM Battery Tie Down.**

Your AEM Battery Tie Down has a brilliant powdercoat or anodized finish that ensures a maintenance free shine.

To clean your AEM Battery Tie Down, simply spray with window cleaner and wipe with a soft, clean terry-cloth towel.

NEVER use harsh chemicals or metal polish on your AEM Battery Tie Down. Harsh chemicals and metal polishes will permanently damage the finish of your AEM Battery Tie Down.