TOYOTA RAV4 2026 - ILLUMINATED EMBLEM

Preparation

Part Number: PT948-42261

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Illuminated Front Emblem

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

Conflicts

RAV-4 Woodland edition

Recommended Tools

Personal & Vehicle Protection	**Notes**
Safety Glasses / Gloves	Optional
Special Tools	**Notes**
Non Intrusive IR Temperature Probe / Gun	
Heat Gun	Master Heat Gun HG-301A or equivalent
Plastic Pry Tool	
MG Drill Fixture	
Installation Tools	**Notes**
Lint-Free Scratch Resistant Cloth	WypAll L40 Disposable Cloth (Recommended)
10mm socket wrench	Battery Terminal Removal / Installation
Ratchet	5.4Nm (48 in.lb)
Deburring tool	
Special Chemicals	**Notes**
Cleaner	Soap & Water Mixture (DIO)
Clean Water	Bottled Distilled Water

General Applicability

MY26 and newer RAV4 models (All except Woodland)

Recommended Sequence of Application

Item #	Accessory
1	Remove OE front emblem
2	Install illuminated front emblem
3	Connect wire harness

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

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.

SAFETY TORQUE: This mark indicates that torque is related to safety.

REGULATORY MARK: This mark indicates the component is related to regulatory compliance



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Procedure

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.

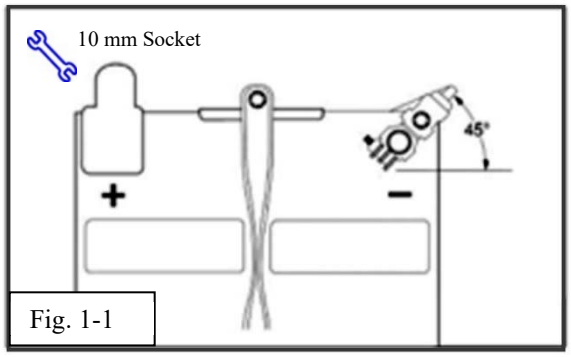
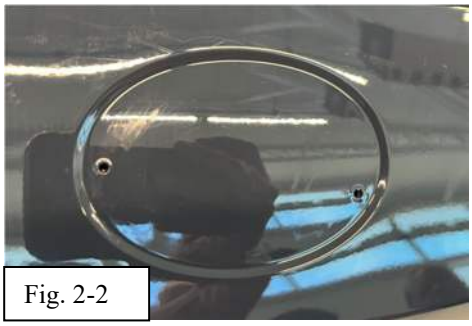
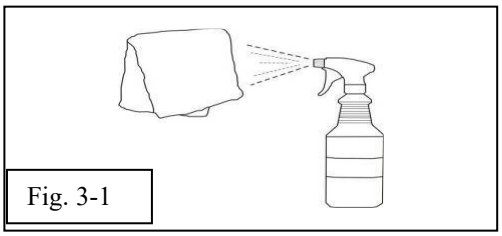


Fig. 1-1


Fig. 2-1


Fig. 2-2


Fig. 3-1

1. Battery Disconnect.

(a) Remove the negative battery cable. (Fig. 1-1)

Do not come in contact with the positive terminal during the removal of the negative cable.

2. Remove OE Emblem

(a) Use plastic pry tool to remove OE emblem. OE emblem may have black emblem overlay as shown (Fig 2-1)

(b) Use approved DIO cleaner with cloth and pry tool to remove OE emblem tape residue. Surface should appear clean and dry as shown (Fig 2-2)

3. Installation Precautions

(a) Shake soap & water mixture (DIO) well.

(b) Apply soap & water mix directly to cloth. Do not spray cleaning solutions directly to vehicle. (Fig.3-1)

NOTE: Always use a clean WypAll lint-free scratch resistant cloth.

(c) Clean surface thoroughly and wipe dry immediately with a new clean cloth. Do not allow cleaner to air dry.

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Fig. 4-1



Fig. 4-2

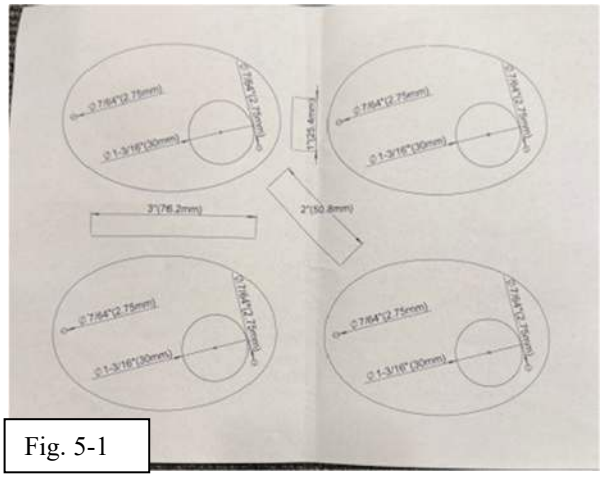


Fig. 5-1

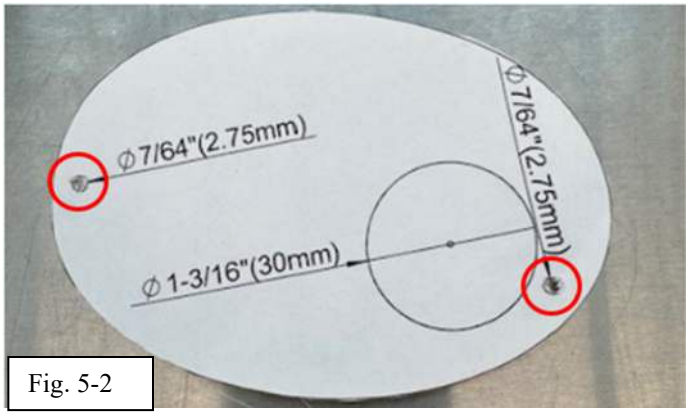


Fig. 5-2

(d) Apply water to a clean cloth. Clean surface so that the soap & water mixture is completely removed. Wipe dry with a new Illuminated Emblem and vehicle installation surface must be between 70°F and 110°F at time of installation.

NOTE: A heat source may be used to reach minimum temperature if necessary.

4. Remove Plastic Radiator Cover

(a) Remove 2 piece plastic radiator cover

(b) Remove 4 clips RH plastic cover and 3 clip LH cover (Fig 4-1). Save clips and covers for re-installation.

(c) Image with covers removed (Fig 4-2)

5. Drill hole utilizing drill template

(a) Print out template from page 7. Assure print out is to scale utilizing measurements.

(b) Cut out alignment holes with 7/16 drill or punch. Cut shape out of sheet. (Fig 5-1, 5-2)

(c) Align holes in cut out template to bumper emblem alignment holes. Tape template in place at each corner. (Fig 5-2, 5-3)

(d) Drill hole with 30mm hole saw aligning with template.

Drill slow and check hole dept carefully. Do not drill into underlying bumper structure.

(e) Deburr hole and clear surface (Fig 5-3).

(f) Is ok to have small markings in the bumper structure (Fig 5-3)

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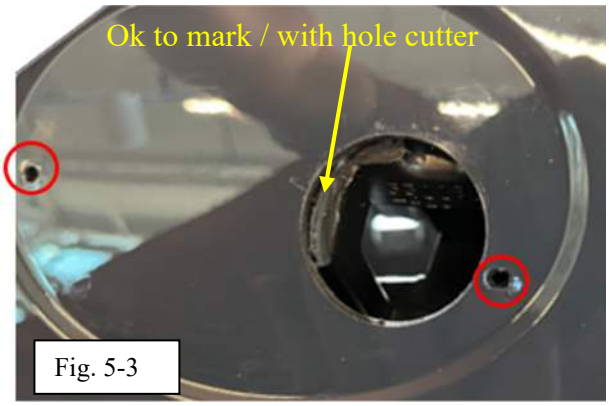
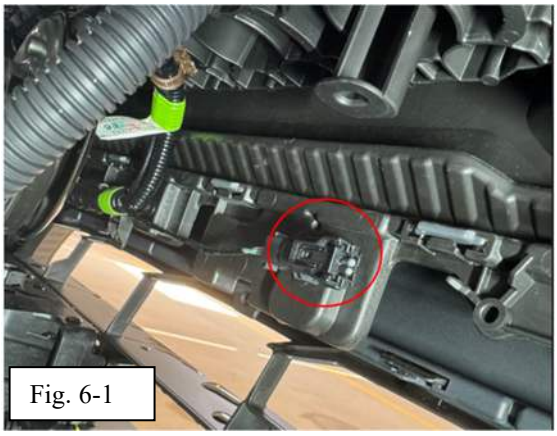
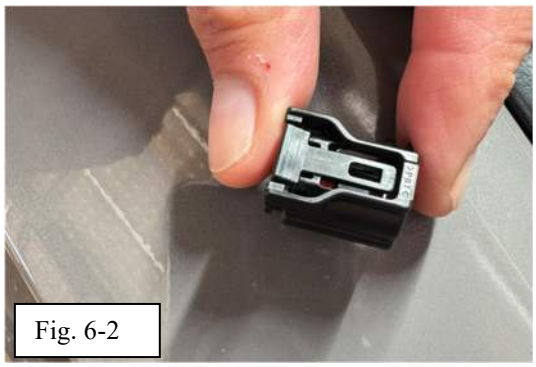
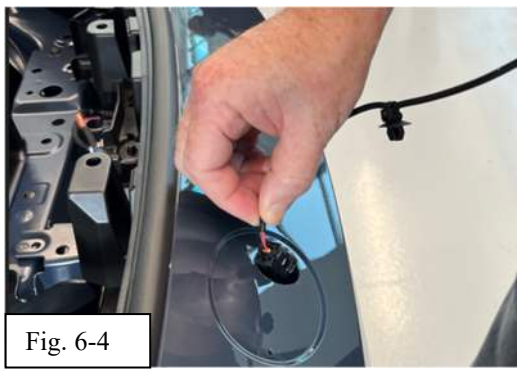


Fig. 5-3


Fig. 6-1


Fig. 6-2


Fig. 6-4

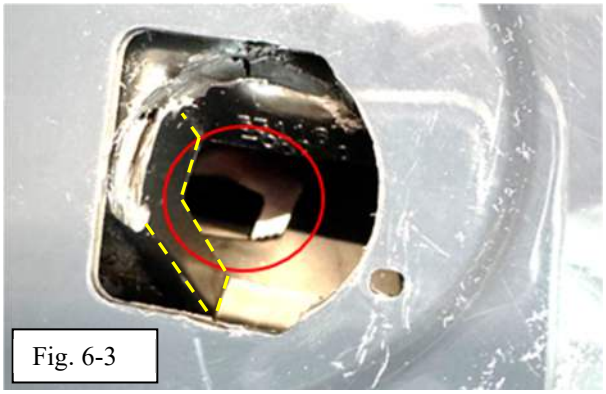
6. Install Illuminated Emblem

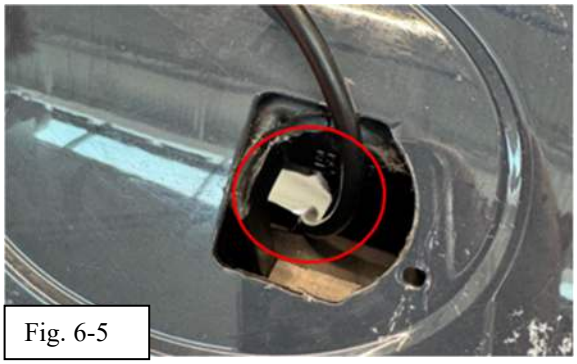
(a) Locate Factory connector RH side under bumper and remove connector plug (Fig 6-1, Fig 6-2).

(b) Depress the “yellow doted line tab” located below drilled hole out of the way (Fig 6-3)

(c) Feed Illuminated Emblem Connector and clip through hole as shown (Fig 6-3 ,)6-4).

(d) Connector fed through hole (Fig 6-5)


Fig. 6-3


Fig. 6-5

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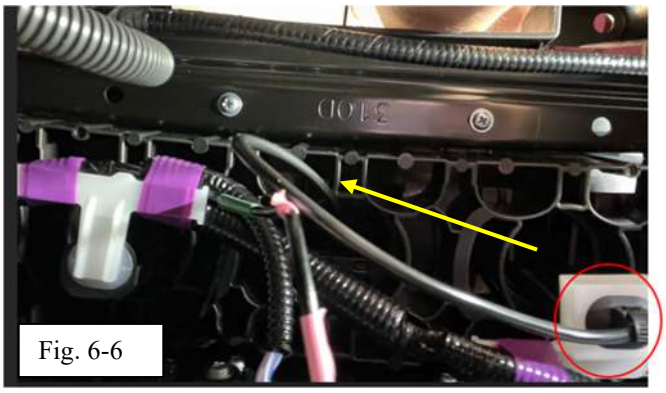
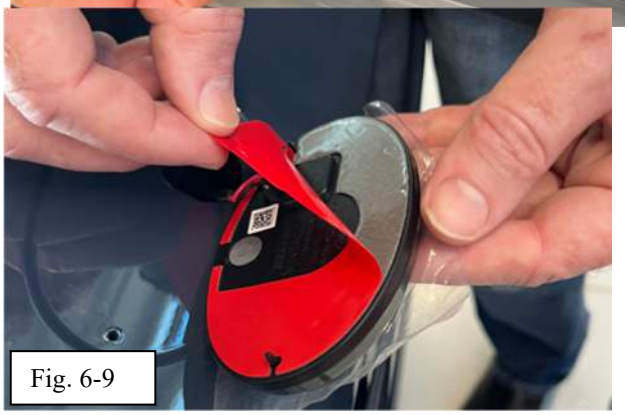

Fig. 6-6


Fig. 6-7


Fig. 6-8


Fig. 6-9

(e) Pull harness through hole and bumper support lattice towards passenger side and install harness clip (Fig 6-6).

(f) Install harness connector and assure connector is fully installed by tugging on wire after step 5c. Connector should not come off and be fully seated (Fig 6-7)

(g) Reinstall negative battery terminal from step

Torque to 5.4Nm (48 in-lb)

Do not come in contact with the positive terminal during the re connect of the negative cable.

(h) Turn on headlamps to test illuminated emblem. Emblem should illuminate as shown (Fig 6-8).

(i) Remove illuminated emblem front liner (clear) and rear red adhesive liner (Fig 6-9).

NOTE: Do not touch adhesive during installation.

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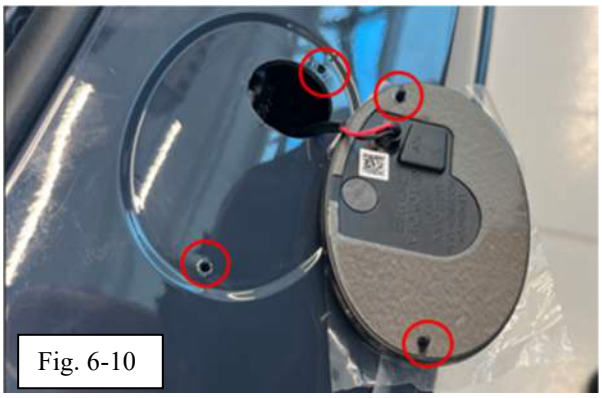

Fig. 6-10


Fig. 6-11


Fig. 6-12

(j) Carefully align pins on back of illuminated emblem with holes in bumper (Fig 6-10).

(k) Press illuminated emblem onto grill firmly with lint free scratch resistant cloth assuring even pressure everywhere (Fig 6-11).

(l) Reinstall plastic radiator covers and clips from step 4

Turn off vehicle headlights (illuminated emblem should turn off)

(m) Installed view turned on (Fig 6-12).

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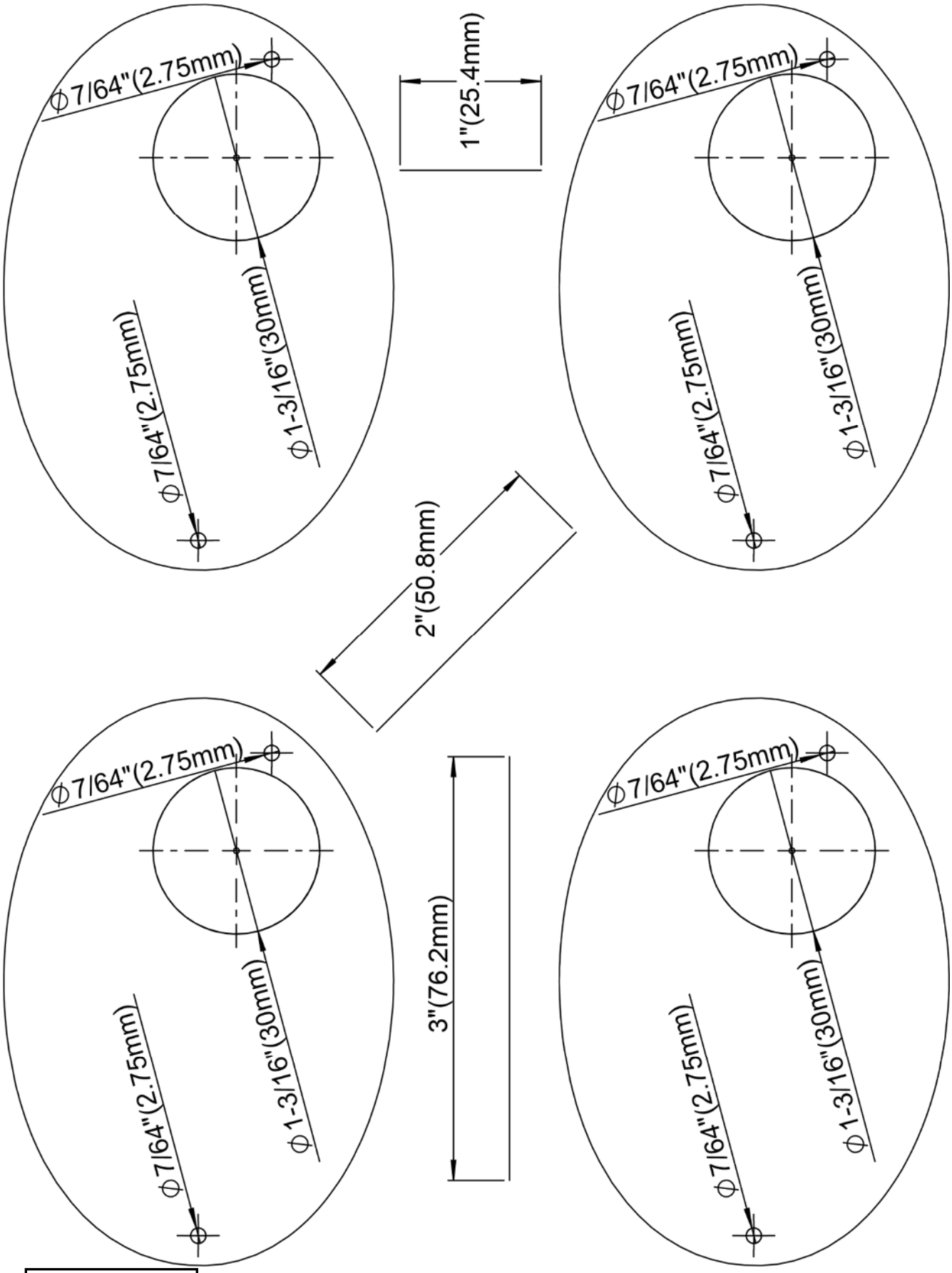
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Checklist – these points **MUST** be checked to ensure a quality installation.

Check:	Look For:
Accessory Function Checks	
☐ Illuminated emblem adhesive	Assure emblem is centered in grill depression and firmly attached.
☐ Illuminated emblem function	Emblem should illuminated when headlights are turned on. Emblem should turn off when headlights are off.
Vehicle Function Checks	
☐ Light Check	Assure headlights and signal lights function normally.
☐ Torque Audit	Perform torque audit on battery **48 in-lbs (5.4 N-m)** Note: For DIO instructions, reference repair manual for battery disconnect
Vehicle Appearance Checks	
☐ After accessory installation, perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process.

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TOYOTA RAV4 2026 - ILLUMINATED EMBLEM TEMPLATE



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