

## Preparation

**Part Number: 53008-42020 (for vehicles without fender flares)**

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

**Kit Contents**

| Item # | Quantity Req'd. | Description                   |
|--------|-----------------|-------------------------------|
| 1      | 2               | Front Mud Guard               |
| 2      | 2               | Rear Mud Guard                |
| 3      | 1               | DIO Installation Instructions |
| 4      | 1               | Hardware Bag                  |

**Hardware Bag Contents**

| Item # | Quantity Req'd. | Description             |
|--------|-----------------|-------------------------|
| 1      | 8               | M6 x 17.0 Tapping Screw |
| 2      | 2               | Grommet                 |
| 3      | 4               | M6 x 19.0 Screw         |
| 4      | 4               | Nut Spring              |

**Additional Items Required For Installation**

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-------------|
| 1      |                 |             |
| 2      |                 |             |

**Conflicts**

|      |
|------|
| None |
|------|

**Recommended Tools**

| <b>Personal &amp; Vehicle Protection</b> | <b>Notes</b>       |
|--|--------------------|
| None                                     |                    |
| <b>Special Tools</b>                     | <b>Notes</b>       |
| None                                     |                    |
| <b>Installation Tools</b>                | <b>Notes</b>       |
| Hex Socket                               | 8 mm               |
| Lint Free Cloth                          |                    |
| Ratchet                                  | 1/4"               |
| Screwdriver                              | Phillips Head, #2  |
| <b>Special Chemicals</b>                 | <b>Notes</b>       |
| Cleaner                                  | 3M™ Prepsolvent-70 |

**General Applicability**

|                                    |
|------------------------------------|
| For vehicles without fender flares |
|------------------------------------|

**Recommended Sequence of Application**

| Item # | Accessory |
|--------|-----------|
| 1      |           |
| 2      |           |
| 3      |           |

\*Mandatory

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

| Item # | Quantity Req'd. | 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.

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. Clean Mudguard Mounting Areas.

- (a) Clean and degrease front and rear body panels where mudguard is to be located using 3M™ Prepsolvent-70.

## 2. Installation of Front Mudguards.

- (a) Put the front mudguard in place and install the grommet into the lower mounting hole (one location). (Fig. 2-1)
- (b) Secure the front mudguard to the inner panel using the tapping screws (four locations). (Fig. 2-1)

**NOTE:** Turn the steering wheel to make it easier to work inside the wheel well.

When tightening the screws, push the front mud guard onto the inner panel to remove the gap between the front mud guard and the inner panel.

- (c) Fully tighten the tapping screws so that they will not become loose.

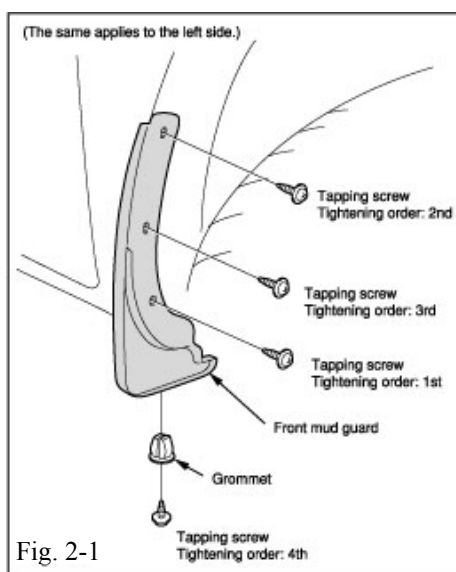


Fig. 2-1

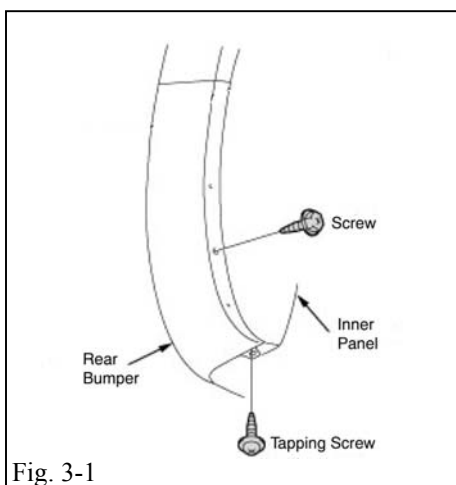
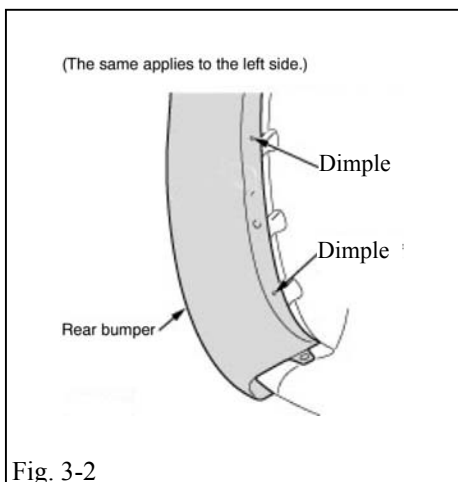


Fig. 3-1

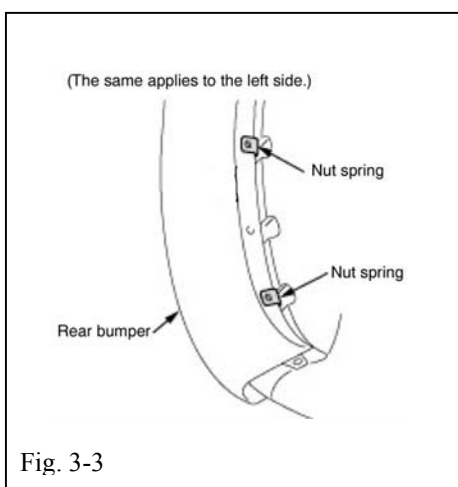
## 3. Installation of Rear Mudguards.

- (a) Remove the screws and tapping screws securing the rear bumper to the inner panel. (Fig. 3-1)
- Screw (hexagonal): One location  
Tapping screw: One location



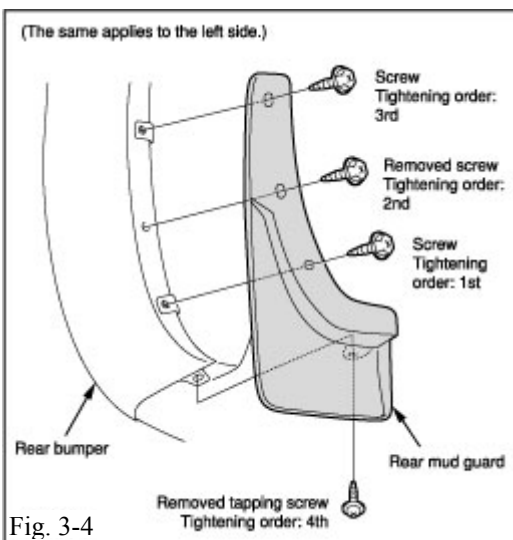
- (b) Install the nut springs over the dimples on the rear bumper lip, (two locations)  
Fig.s 3-2 & 3.3

- (c) Screw the M6 x 19.0 screws into the nut springs ensuring that the screws go through the dimples into the rear bumper.



- (d) Remove the two screws.

- (e) Put the rear mudguard in place and secure it with the screws, and with the tapping screw and the screw removed in step 3.a (Fig. 3-4)
- Screw (hexagonal): Three locations
- Tapping screw: One location



**NOTE:** When tightening the screws, push the rear mudguard onto the inner panel to remove the gap between the rear mudguard and the bumper.

- (f) Fully tighten the tapping screws so that they will not become loose.

#### 4. Final Checking.

- (a) Check that the front and rear mudguards do not wobble.
- (b) Check that the inner panel inside the rear bumper has been firmly installed.

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

Check:

Look For:

Accessory Function Checks

- ☐ Front and rear mudguards
- ☐ Inner panel inside rear bumper

Check that they do not wobble

Check that part is firmly installed