

# **INSTALLATION**

#### HINT:

A bolt without a torque specification is shown in the standard bolt chart (see page SS-2).

# 1. CLEAN WINDSHIELD GLASS

- (a) Using a scraper, remove the damaged stoppers, dams and adhesive sticking to the glass.
- (b) Clean the outer edges of the glass with white gasoline.

## NOTICE:

Do not touch the glass surface after cleaning it. Even if using new glass, clean it with white gasoline.

#### 2. CLEAN VEHICLE BODY

- (a) Clean and shape the contact surface of the vehicle body.
  - On the contact surface of the vehicle body, use a knife to cut away excess adhesive as shown in the illustration.

### HINT:

Leave as much adhesive on the vehicle body as possible.

#### NOTICE:

# Be careful not to damage the vehicle body.

(b) Clean the contact surface of the vehicle body with cleaner.

### HINT:

Even if all the adhesive has been removed, clean the vehicle body.

## 3. INSTALL NO. 2 WINDSHIELD GLASS STOPPER

(a) Apply Primer G to the installation part of the stoppers.

## HINT:

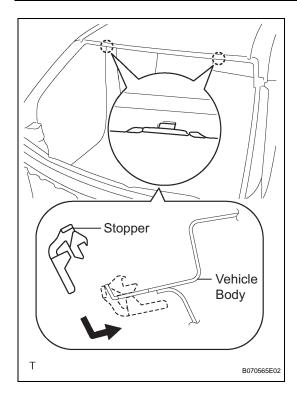
If primer is applied to an area that is not is specified, wipe off the primer with white gasoline before it dries.

### NOTICE:

- Allow the primer to dry for 3 minutes or more.
- Throw away any leftover primer.
- Do not apply too much primer.
- (b) Install 2 new stoppers onto the windshield glass as shown in the illustration.

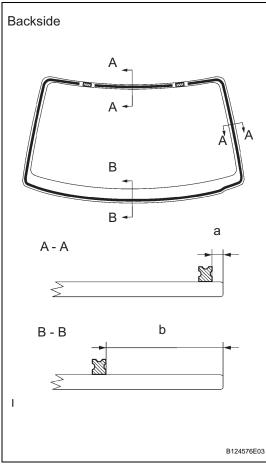
## Standard measurement

| Area | Specified Condition |
|------|---------------------|
| а    | 40.0 mm (1.575 in.) |
| b    | 9.0 mm (0.354 in.)  |



## 4. INSTALL NO. 1 WINDSHIELD GLASS STOPPER

(a) Install 2 new stoppers to the vehicle body as shown in the illustration.



## 5. INSTALL WINDSHIELD GLASS ADHESIVE DAM

(a) Apply Primer G to the glass where the glass adhesive dams will be installed.

### HINT:

If primer is applied to an area that is not specified, wipe off the primer with white gasoline before it dries.

# **NOTICE:**

- Allow the primer to dry for 3 minutes or more.
- Throw away any leftover primer.
- Do not apply too much primer.
- (b) Remove the peeling paper from the adhesive part of the dam. Install the dam (adhesive side) to the window glass (Primer G area), but exclude the stopper areas.

# Standard measurement

| Area | Specified Condition |
|------|---------------------|
| а    | 7.0 mm (0.276 in.)  |
| b    | 23.5 mm (0.925 in.) |

## 6. INSTALL WINDSHIELD MOULDING OUTSIDE

(a) Using a brush or sponge, apply Primer G to the contact surface of the windshield glass.

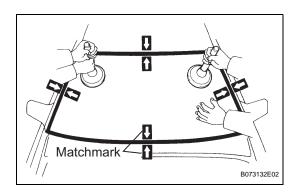
HINT:

If primer is applied to an area that is not specified, wipe off the primer with white gasoline before it dries.

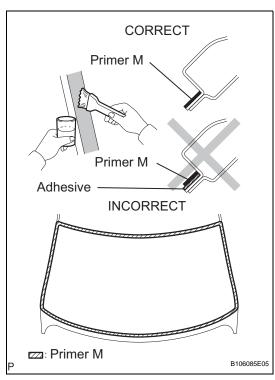
# NOTICE:

- Allow the primer to dry for 3 minutes or more.
- Throw away any leftover primer.
- Do not apply too much primer.
- (b) Install a new windshield moulding.









## 7. INSTALL WINDSHIELD GLASS

- (a) Position the glass.
  - (1) Using suction cups, place the glass in the correct position.
  - (2) Check that the entire contact surface of the glass rim is perfectly even.
  - (3) Place matchmarks on the glass and vehicle body on the locations indicated in the illustration.

## HINT:

- Placing matchmarks is only necessary when installing new glass. If it is the reused glass, matchmarks should already be present.
- When reusing the glass, check and correct the matchmark positions.

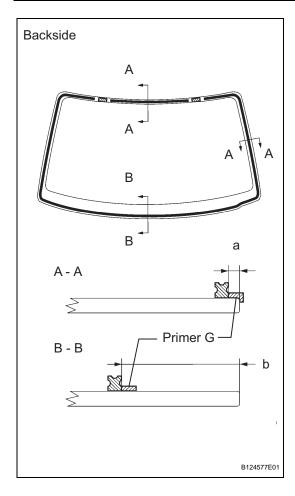
## NOTICE:

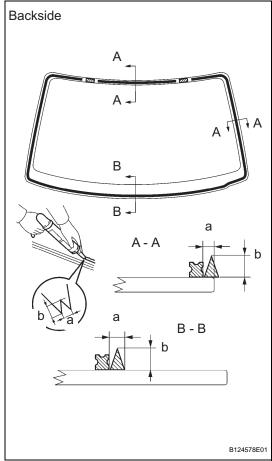
Check that the stoppers are attached to the vehicle body correctly.

- (4) Using suction cups, remove the glass.
- (b) Using a brush, apply Primer M to the exposed part of the vehicle body.

## NOTICE:

- Allow the primer to dry for 3 minutes or more.
- Do not apply primer to the adhesive.
- Throw away any leftover primer.
- Do not apply too much primer.





(c) Using a brush or sponge, apply Primer G to the contact surface of the glass.

## Standard measurement

| Area | Specified Condition |
|------|---------------------|
| а    | 7.0 mm (0.276 in.)  |
| b    | 23.5 mm (0.925 in.) |

## HINT:

If the primer is applied to an area that is not specified, apply white gasoline to a clean cloth and wipe off the excess primer.

# **NOTICE:**

- Allow the primer to dry for 3 minutes or more.
- Throw away any leftover primer.
- Do not apply too much primer.



(d) Apply adhesive to the glass.

## Adhesive:

# Part No. 08850-00801 or equivalent

(1) Cut off the tip of the cartridge nozzle as shown in the illustration.

## HINT:

After cutting off the tip, use all adhesive within the time written in the table below.

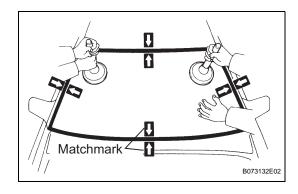
# Usage time frame

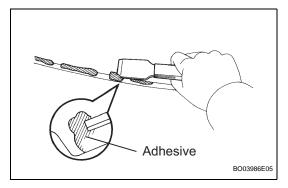
| Temperature | Usage Time Frame  |
|-------------|-------------------|
| 35°C (95°F) | 15 minutes        |
| 20°C (68°F) | 1 hour 40 minutes |
| 5°C (41°F)  | 8 hours           |

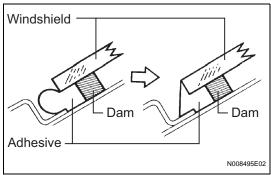
- (2) Load the sealer gun with the cartridge.
- (3) Apply adhesive to the glass as shown in the illustration.

## **Standard measurement**

| Area | Specified Condition |
|------|---------------------|
| а    | 8.0 mm (0.315 in.)  |
| b    | 12.0 mm (0.472 in.) |







- (e) Install the glass to the vehicle body.
  - (1) Using suction cups, position the glass so that the matchmarks are aligned. Press it in gently along the rim.

### NOTICE:

- Allow the primer to dry for 3 minutes or more.
- Check that the stoppers are attached to the vehicle body correctly.
- Check the clearance between the vehicle body and glass.
- (2) Lightly press the outer surface of the glass to ensure that it is securely fit to the vehicle body.
- (3) Using a scraper, remove any excess or protruding adhesive.

### HINT:

Apply adhesive onto the glass rim.

## NOTICE:

Do not drive the vehicle within the time written in the table below.

## Minimum time

| Temperature | Minimum time prior to driving vehicle |
|-------------|---------------------------------------|
| 35°C (95°F) | 1 hour 30 minutes                     |
| 20°C (68°F) | 5 hours                               |
| 5°C (41°F)  | 24 hours                              |

- 8. INSTALL COWL TOP VENTILATOR LOUVER LH (See page WW-11)
- 9. INSTALL COWL TOP VENTILATOR LOUVER RH (See page WW-11)
- 10. INSTALL HOOD TO COWL TOP SEAL (See page WW-11)
- 11. INSTALL FRONT WIPER ARM LH (See page WW-11)
- 12. INSTALL FRONT WIPER ARM RH (See page WW-12)
- 13. INSTALL FRONT WIPER ARM HEAD CAP
- 14. INSTALL ROOF HEADLINING ASSEMBLY (See page IR-9)
- 15. INSTALL VISOR HOLDER LH (See page IR-9)
- 16. INSTALL VISOR HOLDER RH (See page IR-9)
- 17. INSTALL VISOR ASSEMBLY LH (See page IR-10)



- 18. INSTALL VISOR ASSEMBLY RH (See page IR-10)
- 19. INSTALL FRONT PILLAR GARNISH LH (See page IR10)
- 20. INSTALL FRONT PILLAR GARNISH RH (See page IR-10)
- 21. INSTALL ROOM NO. 1 LIGHT ASSEMBLY (See page IR-9)
- 22. INSTALL ASSIST GRIP SUB-ASSEMBLY (See page IR-9)
- 23. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH
- 24. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH
- 25. INSTALL INNER REAR VIEW MIRROR ASSEMBLY (See page MI-5)
- 26. CHECK FOR LEAKS AND REPAIR
  - (a) Conduct a leak test after the adhesive has completely hardened.
  - (b) Seal any leaks with auto glass sealer.
- 27. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

