Section I - Installation Preparation

Part Number: PT769-02030 (Base Model)

PT769-02031 (XR w/o F/R Skirt) PT769-02032 (XRS, XR w F/R Skirt)

Section I - Installation Preparation

Kit Contents

Item#	Quantity Reqd.	Description
1	1	Front Passenger Side Mudguard
2	1	Front Driver Side Mudguard
3	1	Rear Passenger Side Mudguard
4	1	Rear Driver Side Mudguard
5	1	Hardware Kit
6	1	Instruction Sheet

Hardware Bag Contents - PT769-02030

Item #	Quantity Reqd.	Description
1	8	#14 x 19mm Screws
2	4	#10 x 19mm Screws
3	4	#10 Spring Clips

Hardware Bag Contents - PT769-02031

Item #	Quantity Reqd.	Description
1	6	#14 x 19mm Screws
2	6	#10 x 19mm Screws
3	4	#10 Spring Clips

Hardware Bag Contents - PT769-02032

Item #	Quantity Reqd.	Description
1	4	#14 x 19mm Screws
2	8	#10 x 19mm Screws
3	4	#10 Spring Clips

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		

Conflicts

Note:

Recommended Tools

Safety Tools	
None	
Special Tools	
None	

Installation Tools	
Screwdriver	#2 Phillips,
	#3 Phillips
Drill	
Drill Bit	6mm (1/4"),
	2mm (5/64") (XR/XRS only)
Clean Cloth/Rag	
Special Chemicals	
Cleaner	3M TM Prep Solvent-70

General Applicability

PT769-02030 - Base Model
PT769-02031 - XR <u>without</u> front/rear underbody spoilers.
PT769-02032 - XRS, and XR <u>with</u> front/rear underbody spoilers.

Recommended Sequence of Application

Item #	Accessory	
1		
2		
3		

*Mandatory

Legend



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



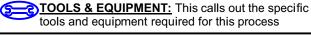
OPERATOR SAFETY: Use caution to avoid risk of injury



<u>CRITICAL PROCESS:</u> Proceed with caution to ensure a quality installation.



GENERAL PROCESS: This highlights specific processes to ensure a quality installation.



Section II - Installation Procedure

A. Clean Front Mounting Area.



1. Clean and degrease front body panel where mudguard is to be located with a clean, dry lint free cloth after use of 3MTM Prep Solvent-70.

B. Identification of Front Mount Holes.

FOR BASE VEHICLES ONLY (Step B. 1.)



▶ 1. Identify existing mount holes A, B and C (Fig. B-1).

FOR XR and XRS VEHICLES ONLY (Step B. 2.)

2. Identify existing mount holes A and B. (Fig. B-2)

C. Installation of Front Mudguard.

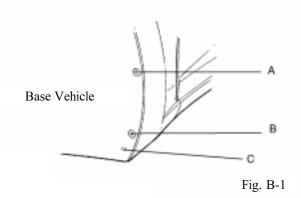
FOR BASE VEHICLES ONLY (Steps C. 1. through C. 3.)

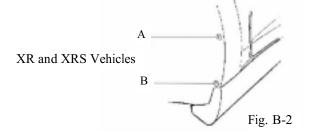


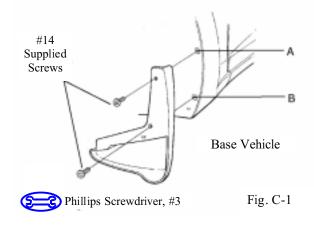
1. Mount mudguard on body panel and install supplied #14 screws in location A and B while holding part tight against body (Fig. C-1).

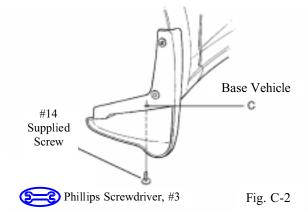


- 2. Install supplied #14 screw in location C while holding part tight against body (Fig. C-2).
- 3. Repeat procedure for other side.









FOR XR and XRS VEHICLES ONLY (Steps C. 4. through C. 7.)



4. Mount mudguard on body panel and install supplied #14 screws in location A and B while holding part tight against body. (Fig. C-3)



5. While holding mudguard tight to the vehicle, drill a 2 mm center pilot hole in location C. (Fig. C-4)



- 6. Install supplied #10 screw in location C while holding part tight against body. (Fig. C-5) (Do not over tighten)
- 7. Repeat procedure (C. 4. C. 6.) for other side.

D. Clean Rear Mounting Area.



1. Clean and degrease rear body panel where mudguard is to be located with a clean, dry lint free cloth after use of 3MTM Prep Solvent-70.

E. Identification of Rear Mount Hole.

FOR BASE VEHICLES AND XR VEHICLES WITHOUT FRONT/REAR UNDERBODY SPOILERS ONLY (Step E. 1.)



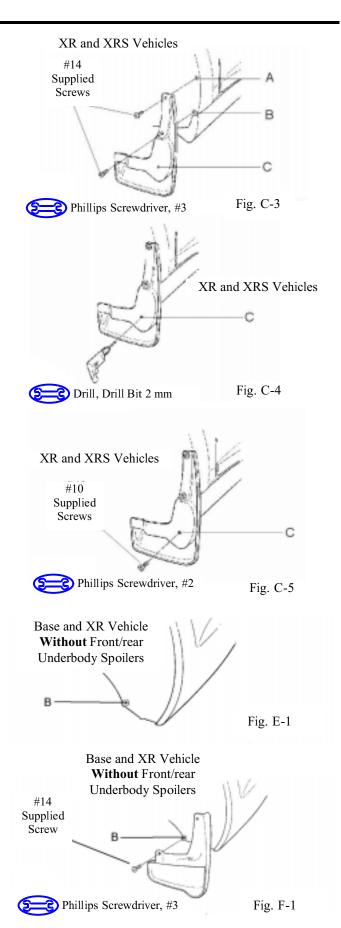
1. Identify existing mount hole B (Fig. E-1).

F. Installation of Rear Mudguard.

FOR BASE VEHICLES AND XR VEHICLES WITHOUT FRONT/REAR UNDERBODY SPOILERS ONLY (Steps F. 1. through F. 5.)



1. Mount mudguard on body panel and install supplied #14 screw in location B (Fig. F-1).



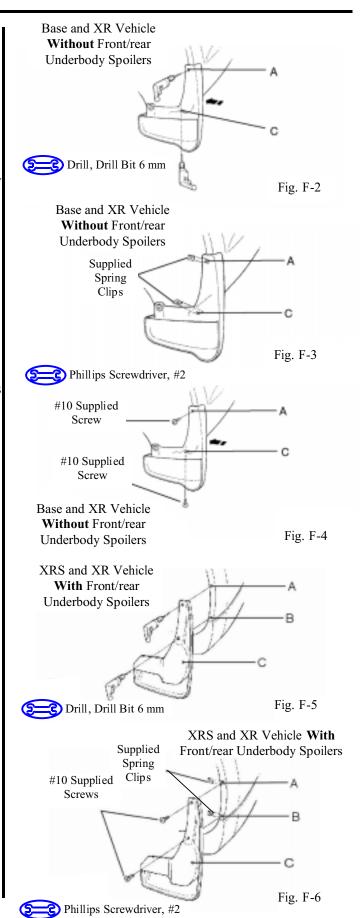
Section II - Installation Procedure



- 2. Using mudguard as a template drill 6 mm holes in locations A and C while holding part tight against body (Fig. F-2).
- 3. Install supplied spring clips with turned up edge on inside of bumper body panel at locations A and C (Fig. F-3).
- 4. While holding part at locations A and C tightly against body, install supplied #10 screws in locations A and C (Fig. F-4).
 - 5. Repeat procedure for other side.

FOR XRS VEHICLES AND XR VEHICLES WITH FRONT/REAR UNDERBODY SPOILERS ONLY (Steps F. 6. through F. 11.)

- 6. Mount mudguard on bumper body panel and using mudguard as a template drill 6 mm holes in locations A and B while holding part tight against body. (Fig F-5)
- 7. Install supplied spring clips with turned up edge on inside of bumper body panel at locations A and B. (Fig. F-6)



Section II - Installation Procedure

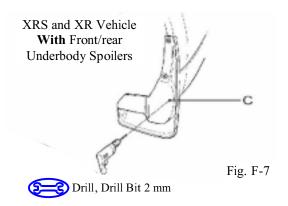
8. Mount mudguard on body panel and install supplied #10 screws in location A and B while holding part tight against body.

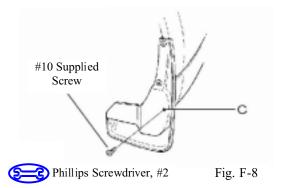


9. While holding mudguard tight to the vehicle, drill a 2 mm center pilot hole in location C. (Fig. F-7)



- 10. Install supplied #10 screw in location C while holding part tight against body. (Fig. F-8) (Do not over tighten)
- 11. Repeat procedure (F. 6. F. 10.) for other side.





TOYOTA MATRIX 2003 - Section III - Functional Verifications

MUDGUARDS



Check:

Section III - Functional Verifications

Gaps between mudguard and bodyside

Look For:

Excessive gaps