# INSTALLATION INSTRUCTIONS 50060 (4 - 5) EUROGUARD ONE PIECE

# Toyota FJ Cruiser 07 - 10

#### Parts List:

# QTY

- (1) Euroguard
- (2) Upper brackets set
- (2) Auxiliary upper brackets set
- (2) Lower brackets set

- (1) Hardware Kit including:
- (2) M8 x 50mm Hex head bolt
- (2) M8 x 40mm Hex head bolt
- (4) M6 x 30mm Hex head bolt
- (2) 5/16" Flat washer
- (2) 3/8 x 3/4" Carriage head bolt
- (4) 3/8 x 1" Carriage head bolt
- (2) 1/4 x 1" Hex head bolt

- (6) 3/8" Flat washer
- (6) 3/8" Lock nut
- (2) 1/4" Flat washer
- (2) 1/4" Lock nut

#### Tools required:

9/16" Socket 9/16" Wrench 13mm Socket 14mm Socket 7/16" Socket Ratchet 7/16" Drilling tool

#### Instructions:

1. Before beginning the installation, read the instructions thoroughly and completely. If any of the items listed above are missing, please do not proceed with the installation. Call your distributor immediately to obtain the necessary items.

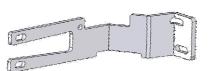
NOTE: THE INSTALLATION OF THIS EUROGUARD REQUIRES THE REMOVAL AND RE-INSTALLATION OF THE VEHICLES GRILLE AND HEAD LAMP ASSEMBLIES. PROFESSIONAL INSTALLATION IS RECOMMENDED.

#### Grille and headlight removal:

- 1. With the hood open, remove the (2) Phillips head bolts from the center section of the grille and remove the (2) pop out push clips.
- 2. Pull the grille out until it is released from the bottom three clips.
- 3. Remove the small plastic cover under the headlights. This is clipon cover.
- 4. Remove the (2) Phillips head bolts on the top and the (2) Phillips head bolts below the headlamps.
- 5. Disconnect the headlights from the wiring harness and pull-out carefully.

#### **Brackets and Euroguard installation:**

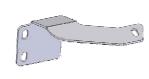
- 1. Remove the M6 factory bolts from the bumper bracket. See image 1.
- 2. The lower brackets need to be installed from the bottom of the vehicle. It is necessary to unscrew a section of the wheel well plastic sump guard and remove (3) bolts from the front side of wheel well and (3) from the bottom of the the bumper. Repeat on the opposite side.
- 3. Push aside the plastic sump guard and remove the bumper bracket bolts, see Image 1. Install the lower bracket using the M6  $\times$  30mm bolt.



Upper Bracket. Driver side.



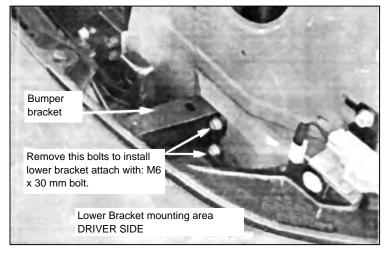
Auxiliary Upper Bracket Driver side.



Installation time: 50 min.

Lower Bracket Driver side.

#### **IMAGE 1**



## Cleaning and care instructions:

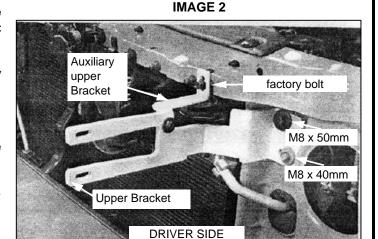
Desing:

Quality:

Protect the finish with a non-abrasive automotive wax, (e.g. Pure Carnauba) on a regular basis. The use of any soap, polish, or wax that contains an abrasive is detrimental to the finish, as the compounds scratch the finish and cause corrosion.

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- 4. Install the upper bracket as shown image 2. NOTE: Replace the factory upper bolt with the M8 x 50mm bolt and the bottom bolt with the M8 x 40mm bolt. Repeat for the opposite side.
- 5. Attach the auxiliary upper bracket using the 1/4 x 1" and the factory bolt. Repeat for the opposite side.
- 6. Re- install the head lights and the small plastic covers.
- 7. Re-install the grille, the brackets will extend through openings in the grille.
- 8. Mount the Euroguard to the lowers brackets using  $3/8 \times 3/4$ " bolt. and the upper bracket using the  $3/8 \times 1$ " bolt.
- 9. Make any adjustments and tighten all hardware.
- 10. Periodically check and re-tighten all nuts and bolts.
- 11. Fill out the included warranty card and Keep in the vehicle.



#### **IMAGE 3**



### Cleaning and care instructions:

Desing:

Quality:

Protect the finish with a non-abrasive automotive wax, (e.g. Pure Carnauba) on a regular basis. The use of any soap, polish, or wax that contains an abrasive is detrimental to the finish, as the compounds scratch the finish and cause corrosion.