

# INSTALLATION INSTRUCTIONS



## 1955 - TO SUIT TOYOTA ECHO 3&5 DOOR 10/99 TO 10/2005

### PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN

**WARNING:** 1. Do not drill, cut weld or otherwise modify the towbar.  
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer.

**IMPORTANT:** *Any holes drilled in vehicles must be covered with suitable rust Prevention paint on all bar metal surfaces.*

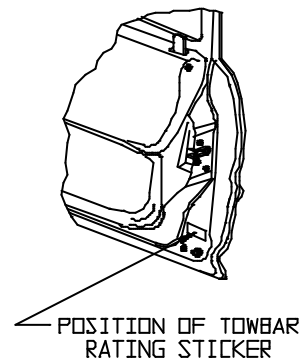
1. Ensure all hardware items have been included.
2. Remove spare wheel access cover and spare wheel.
3. Unhook rear most two exhaust rubber hangers.
4. Remove and discard both shipping hooks and bolts.
5. When lifting towbar into position make sure you feed tail section first by starting from driver's side then rotate towards passenger's side. At the same time place driver's side mounting arm between tail pipe and exhaust barrel bracket.
6. Lift towbar align side plate holes with captive nuts in chassis and tighten bolts to recommended torque settings.
7. Using two holes as guide in tail mounting plate centre punch from under vehicle.
8. From inside of spare wheel well drill out centre punch marks to 10.5mm holes.
9. Place loose plates and coach bolts as per diagram and tighten bolts to torque listing below.
10. Refit exhaust rubber hangers, spare wheel, spare wheel cover and mat.
11. Towbar rating sticker to be conspicuously located on the inside of the driver's door.  
**(See diagram below)**

### RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 4.6 Bolt</u>	<u>Grade 8.8 Bolt</u>
	Nm	Nm
M6	3.5	9.5
M8	8.6	21.7
M10	16.9	43.4
M12	29.8	77.3
M16	74.0	189.8

#### **FOR TOWING PURPOSES ONLY**

For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties



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