



# INSTALLATION INSTRUCTIONS

PART # 17TL26MSS/17TL26MA

GRILL BAR FOR TOYOTA HIGHLANDER 2/4WD 01-06

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## PARTS LIST

- |                              |                         |
|------------------------------|-------------------------|
| (2)-FRAME MOUNTING BRACKETS  | (2)-TOP SUPPORT BRACKET |
| (2)-FRAME SUPPORT BRACKETS V | (4)-M12×40 HEX BOLTS    |
| (2)-M12×100 HEX BOLTS        | (6)- M 12 LOCKNUTS      |
| (12)-Φ 12 FLAT WASHERS       | (2)-Φ 6 FLAT WASHERS    |
| (2)-M6×25 SCREWS             | (2)-M10 LOCK NUTS       |
| (2)-M10×1.25×40 HEX BOLTS    | (4)-Φ 10 FLAT WASHERS   |
| (2)-M10×40 HEX BOLTS         |                         |

## INSTALLING FRONT BAR

1. REMOVE THE BOLTS SECURING THE PLASTIC GUARD LOCATED UNDEREATH THE VEHICLE IN ORDER TO INSTALL THE FRONT BAR.
2. THE FRAME BRACKETS MOUNT TO THE CROSS MEMBER FRAME UNDEREATH THE VEHICLE FASTEN THE FRAME BRACKETS USING THE M12×100 HEX BOLTS AS SHOWN IN ILLUSTRATION.
3. ALIGN THE LOWER SUPPORT BRACKET TO THE FRAME MOUNTING BRACKETS AS SHOWN IN ILLUSTRATION AND REMOVE THE EXISTING FACTORY BOLTS THAT LINE-UP TO THE FRONT END OF THE SUPPORT BRACKETS (NOTE:THE EXISTING FACTORY BOLTS ARE BETWEEN THE PLASTIC BUMPER COVER,PULL THE BUMPER COVER ENOUGH TO BE ABLE TO REMOVE THE EXISTING FACTORY BOLTS AND SLIDE SUPPORT BRACKETS) FASTEN THE SUPPORT BRACKETS USING THE EXISTING M10×40 FACTORY HEX BOLTS TO THE FRAME. (DO NOT OVER TIGHTEN BOLTS UNTIL COMPLETING THE INSTALLATION.)
4. FASTEN THE FRONT BAR TO THE OUTER EDGE OF FRAME BRACKETS USING THE M12×40 HEX BOLTS, M12 LOCK NUTS AND Φ 12 FLAT WAHSERS.
5. TO INSTALL TOP SUPPORT BRACKETS, OPEN HOOD TO EXPOSE EXISTING HOLES, LOCATE HOLES AND LINE-UP TO SUPPORT BRACKETS. ALIGN AS SHOWN IN ILLUSTRATION. ATTACH USING THE M10×40 HEX BOLTS AND Φ 10 LOCK NUTS. ALIGN THE OTHER END OF TOP SUPPORT BRACKET TO THE UPPER TUBE OF THE FRONT BAR ATTACHING USING M6×25 SCREWS AND Φ 6 FLAT WASHERS.
6. ALIGN FRONT BAR ASSEMBLY WITH OF THE VEHICLE AND SECURE ALL FASTENERS.