

FK77

HEAVY DUTY SWAY BAR FITTING KIT TO SUIT TOYOTA 78 & 79 SERIES GX & WORK MATE

KIT CONTENTS

DESCRIPTION	QTY.
SWAY BAR SADDLE	2
AXLE MOUNT BRACKET	2
SWAY BAR LINK DROPPER BRACKET	2
BRAKE LINE BRACKET	1
U-BOLT	2
GRUB SCREW M10	1
FLAT WASHER M10	1
NUT FLANGE M10	1
BOLT M8X25 GR8.8 BZ	6
WASHER FLAT M8 BZ	6
WASHER SPRING M8 BZ	6
NUT PLATE M8	4

TOOLS REQUIRED

TROLLEY JACK
METRIC SOCKET SET
TORQUE WRENCH
THREAD LOCK
AXLE STANDS
METRIC SPANNER SET
ALLEN KEYS

OPTIONAL TOOLS

RATTLE GUN
RATCHET RING SPANNERS
VEHICLE HOIST

FITTING PROCEDURE



1. DISCONNECT THE AXLE BREATHER TUBE & UNSCREW THE FITTING.



2. REMOVE THE BRAKE LINE BRACKET FROM THE AXLE HOUSING AS SHOW.



3. REMOVE THE 3 RETAINING BOLTS SECURING THE BRAKE LINE TO THE AXLE HOUSING.



4. APPLY THREAD LOCK TO THE GRUB SCREW PROVIDED & FIT TO THE AXLE HOUSING FROM WHERE THE BRAKE LINE BRACKET RETAINING BOLT WAS REMOVED. ENSURE THE GRUB SCREW IS FITTED FLUSH WITH THE AXLE HOUSING



5. FIT THE HEAVY DUTY SWAY BAR DROPPER BRACKETS USING THE M8 BOLTS, SPRING & FLAT WASHERS PROVIDED. IF M8 THREADS IN CHASSIS ARE MISSING USE OPTIONAL M8 NUT PLATES BY INSERTING DOWN INSIDE THE CHASSIS.

TORQUE TO 25 N.M



6. FIT THE SWAY BAR LINKS TO THE SWAY BAR AS SHOWN.



7. CONNECT THE SWAY BAR LINKS TO THE DROPPER BRACKETS ALLOWING THE SWAY BAR TO HANG UNDER THE VEHICLE. TIGHTEN UNTIL THE NUT BOTTOMS OUT.



8. USING THE NARROWER OF THE 2 U-BOLTS PROVIDED, ON THE LHS OF THE VEHICLE, LOOSELY FIT THE SWAY BAR TO THE AXLE USING THE AXLE MOUNT BRACKET AND SADDLE AS SHOWN. MAKE SURE TO HAVE THE LONGER TAB OF THE BRACKET TOWARDS THE FRONT OF THE VEHICLE.



9. FIT THE WIDER U-BOLT & THE PROFILED AXLE MOUNT BRACKET TO THE RHS OF THE SWAY BAR AND THE AXLE. MAKE SURE TO HAVE THE LONGER TAB OF THE BRACKET TOWARDS THE FRONT OF THE VEHICLE.
10. TORQUE THE U-BOLTS TO 40N.M
11. TORQUE ALL BOLTS FASTENING THE SWAY BAR, SWAY BAR LINKS & DROPPER BRACKETS.



12. FIT THE BRAKE LINE RE-LOCATION BRACKET AND FLAT WASHER UNDER THE AXLE BREATHER FITTING AND SUCURE TO THE AXLE WITH THREAD LOCKING COMPOUND (LOCTITE).
13. CONNECT THE OE BRAKE LINE BRACKET TO THE RE-LOCATION BRACKET USING THE OE BOLT & NEW NUT PROVIDED.



14. FIT THE SPACER WASHERS PROVIDED UNDER THE BRAKE LINE RETAINERS WITH THE NEW BOLTS, SPRING & FLAT WASHERS PROVIDED.
15. TORQUE ALL REMAINING BOLTS.
16. TEST DRIVE VEHICLE.