

**PRODUCT-** TJM SINGLE COMPRESSOR MOUTING BRACKET

**VEHICLE-** TOYOTA FORTUNER 2015+

**PART NUMBER-** JBA-CB207, JBA-CB207KIT2,KIT3

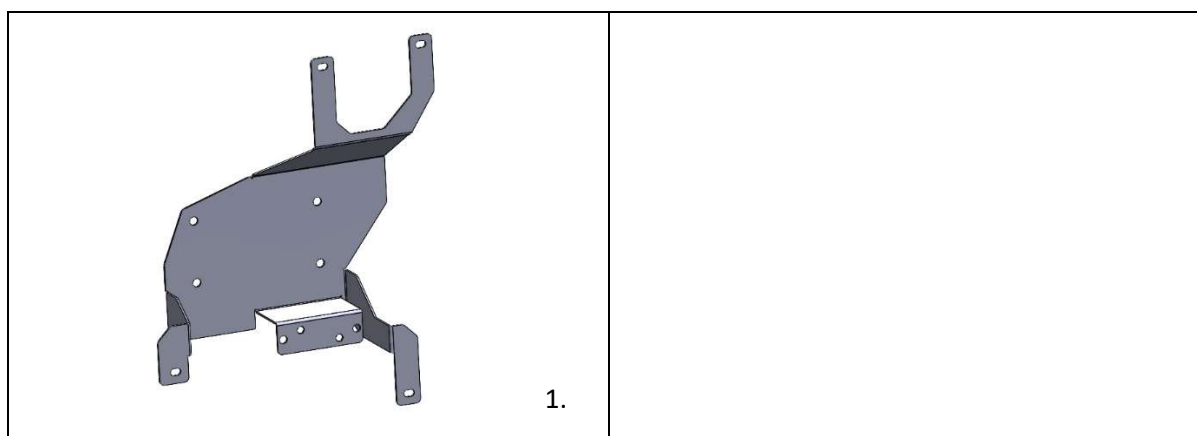
## ESTIMATED FIT TIME

- REMOVAL AND REFITMENT OF SEAT AND INTERIOR PANELS	90 MINS
- REMOVAL OF DRAWER SYSTEM (IF REQUIRED)	60-90 MINS
- PREPERATION AND MOUNTING OF COMPRESSOR AND BRACKET	60 MINS
- ELECTRICAL WIRING AND PLUMBING OF AIR OUTLETS	90-120MINS

## IMPORTANT NOTES

- READ INSTRUCTIONS CAREFULLY PRIOR TO FITMENT
- ENSURE 567 THREAD SEALANT IS APPLIED TO ALL AIR THREADS INSTALLED
- ENSURE THAT ALL TRIM CLIPS ARE REMOVED FROM THE VEHICLE WHEN REMOVING PANELS AND RE-INSERTED BACK INTO THE PANELS BEFORE RE-INSTALLATION (SEE STEPS 1.31-1.33).
- REFER TO TJM COMPRESSOR INSTALLATION INSTRUCTIONS FOR WIRING SPECIFICATIONS
- NITTO FITTING USED WITH KITS 2 AND 3 SUPPLIED SEPERATLEY (NOT BY JBA) AVAILABLE THROUGH TJM STORES

## KIT CONTENTS

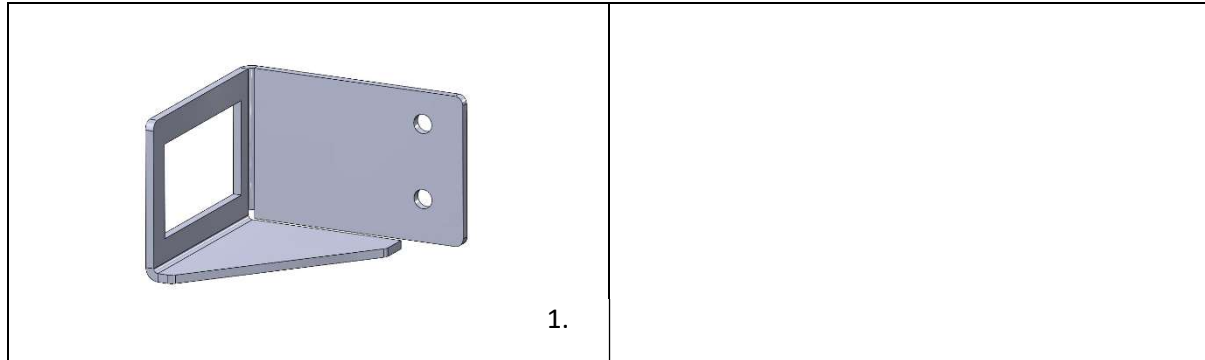


ITEM	DESCRIPTION	PART NO.	QTY
1	FORTUNER SINGLE COMPRESSOR BRACKET	10-CB207A	1
2	M6 x 20MM SEMS ASSMEMBLY Z/Y	B48 0620ZY	4
3	M6 HEX SERR FLANGE NUT Z/Y	N24 06ZY	1
4	M8 X 16MM BUTTON HEAD SOCKET SCREW 304 S/S	X72 08016304	4
5	5/16 X 3/4 X 18G FLAT WASHER GR 304 S/S	X79 082018G304	8
6	M8 NYLON INSERT LOCK NUT GR 304S/S	X53 8304	4
7	M4 X 12 PAN HEAD SEMS	X37 0412PP304	2

## OPTIONAL KIT PARTS

### JBA-CB207KIT2

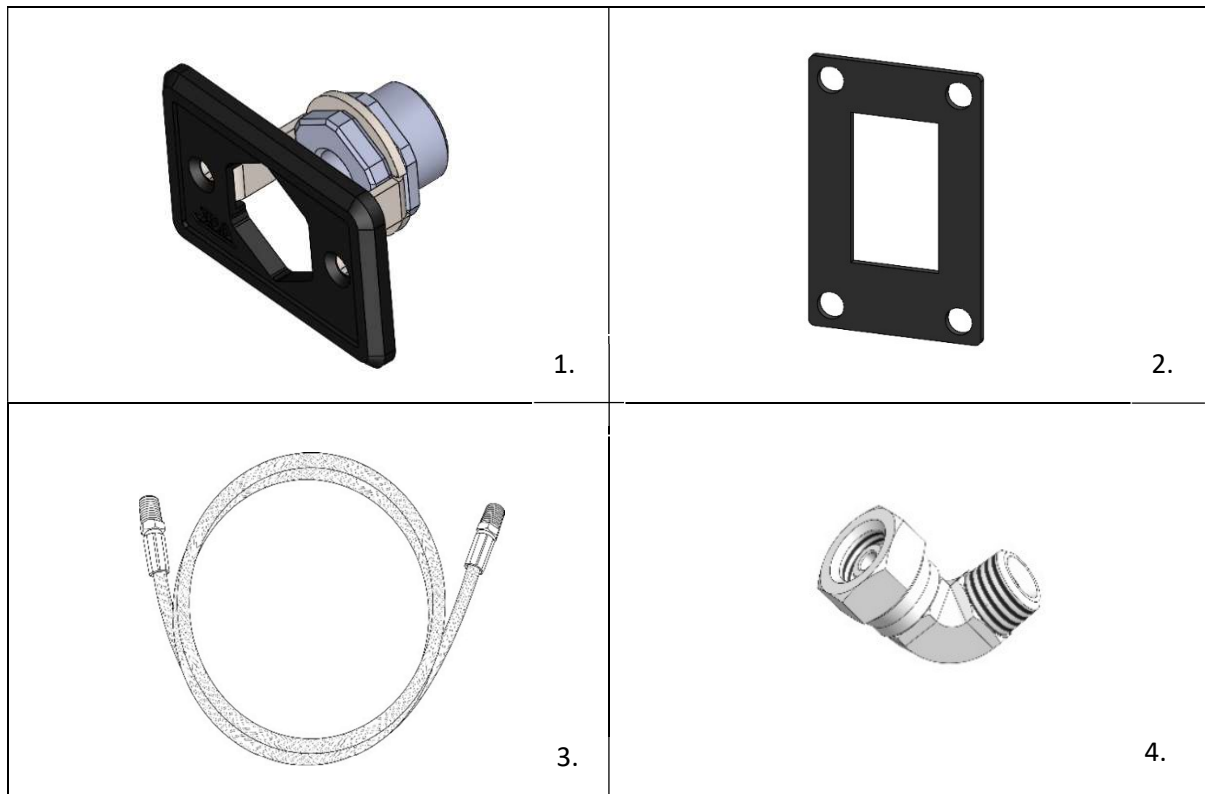
#### JBA KIT- FORTUNER SINGLE BRACKET WITH QUARTER PANEL AIR OUTLET AND SWITCH MOUNT



ITEM	DESCRIPTION	PART NO.	QTY
1	FORTUNER QUARTER PANEL AIR/SWITCH BRACKET	10-CB207-QAS	1
2	M4 X 12MM PAN HD PHIL M/T GR 304 S/S	X37 0412PP304	2
3	M4 FLANGED NYLON INSERT LOCK NUT GR 304S/S	X53 04FL304	2

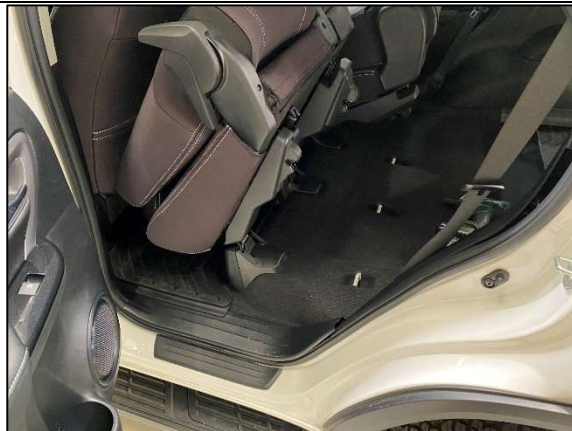
## JBA-CB207KIT3

### JBA KIT- JBA KIT- FORTUNER SINGLE BRACKET WITH DRAWER FRONT AIR OUTLET AND SWITCH MOUNT



ITEM	DESCRIPTION	PART NO.	QTY
1	JBA BULK HEAD RECESSED FIT PANEL	JBA-CB101	1
2	JBA SWITCH MOUNTING PLATE	JBA-CB901	1
3	JBA STAINLESS HOSE 800MM	JBA-CB112	1
4	JBA STAINLESS ELBOW 90 DEGREE	JBA-CB106	2

## 1. PREPARING THE VEHICLE



**STEP 1.1** START AT THE REAR PASSENGER SIDE DOOR AND FOLD THE PASSENGER SECOND ROW OF SEATS FORWARD AS SHOWN.



**STEP 1.2** REMOVE PLASTIC TRIM LEVERING UP FROM BODY CLIPS AS SHOWN.



**STEP 1.3** REMOVE THE SECOND ROW SEAT BELT USING 14MM SOCKET.



**STEP 1.4** MOVE TO REAR OF THE VEHICLE AND REMOVE REAR PLASTIC TRIM AS SHOWN.



**STEP 1.5** REMOVE REAR SEAT BELT USING 14MM SOCKET.



**STEP 1.6** BEGIN REMOVING REAR TRIM PANEL PULLING BACK BODY CLIPS. (CHECK FOR TRIM CLIPS LEFT IN THE BODY)





**STEP 1.7** UNPLUG POWER SOCKET AS SHOWN.



**STEP 1.8** MOVE BACK TO THE SECOND ROW OF SEATS PASSENGER SIDE DOOR, PULL BACK RUBBER AND START PULLING BACK QUARTER PANEL CLIPS.



**STEP 1.9** REMOVE THE QUARTER PANEL FROM THE VEHICLE AND SIT ON A SOFT CLEAN SURFACE.



**STEP 1.10** UNSCREW REAR STORAGE COMPARTMENT SCREWS AS SHOWN AND REMOVE.



**STEP 1.11** REMOVE THE PLASTIC CLIP ON THE BODY LOOM BELOW THE WINDOW AS SHOWN.



**STEP 1.12** REFERENCE PIC FOR TRIM CLIPS- CHECK ALL REMOVED PANELS FOR TRIM CLIPS AND RE-INSERT IF THEY HAVE PULLED OUT.

## 2. PREPARING THE COMPRESSOR

**STEP 2.1** REMOVE THE TJM COMPRESSOR FROM THE TJM BRACKET AND ROTATE 90 DEGREES ENSURING THE POWER WIRES ARE AT THE TOP OF THE COMPRESSOR AS SHOWN.



**STEP 2.2** MOUNT COMPRESSOR TO BRACKET IN ORIENTATION AS SHOWN USING M8 X 16 BOLTS WITH WASHER UNDER THE HEAD AND M8 NYLOC NUT WITH WASHER FROM THE OTHER SIDE.



**STEP 2.3** MOUNT THE MIDI FUSE HOLDER SUPPLIED WITH THE TJM COMPRESSOR USING 2 X M4 X 12 PAN HEAD SCREWS.

**STEP 2.4** REFER TO OPTIONAL STEPS 2A FOR KIT2 AND 2B FOR KIT3 COMPRESSOR SETUP BELOW.

**2A. KIT2 FITTINGS FOR QUARTER PANEL INSTALLATION (ENSURE 567 THREAD SEALANT USED ON ALL JOINS)**



**STEP 2A.1** INSTALL THE JBA-CB207S SWITCH PLATE USING M4 X 12 PAN HEAD AND NYLOC NUTS AS SHOWN.



**STEP 2A.2** INSTALL THE TJM NITTO FITTING (NOT SUPPLIED BY JBA) INTO THE BOTTOM 1/4" OUTLET IN THE COMPRESSOR AS SHOWN.



**2B. KIT3 FITTINGS FOR DRAWER FRONT INSTALLATION (ENSURE 567 THREAD SEALANT USED ON ALL JOINS)**



**STEP 2B.1** INSTALL JBA-CB106 90 DEGREE ELBOW IN TO THE 1/4" OUTLET ON THE TOP SIDE AND ORIENTATE AS SHOWN.



**STEP 2B.2** INSTALL JBA-CB112 800MM STAINLESS HOSE TO THE 90 DEGREE FITTING.



**STEP 2B.3** INSTALL THE JBA-CB101 AIR OUTLET AND JBA-CB901 SWITCH PLATE TO THE DRAWER FRONT IN THE DESIRED LOCATION FOLLOWING THE INDIVIDUAL INSTRUCTIONS PROVIDED WITH THESE PARTS.



## INSTALLING THE BRACKET AND COMPRESSOR INTO THE VEHICLE



**STEP 3.1** LIFT THE BRACKET INTO PLACE AS SHOWN.



**STEP 3.2** BOLT INTO 4 X CAPTIVE NUT LOCATIONS USING M6 X 20 SEMS ASSEMBLY BOLTS .



**STEP 3.3** CABLE TIE NEATLY ALL WIRING AND HOSES.



**STEP 3.4** ONCE THESE STEPS ARE COMPLETED

- FULLY TIGHTEN ALL MOUNTING SCREWS.
- COMPLETE ELECTRICAL WIRING AS PER TJM COMPRESSOR INSTRUCTIONS.
- TEST COMPRESSOR AND CHECK FOR ANY LEAKS.
- RE-ASSEMBLE VEHICLE AND WIPE DOWN.