

Kaymar

Fitting Instructions



Suitable for
Toyota 75 & 78 Series LC

Year

Type **Troopcarrier**

Part **Rear Bar**

Applicable to Part Numbers

K1280, KIT75D, KIT78D, KIT75D-R-JCD, KIT78D-R-JCD

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IMPORTANT - BEFORE COMMENCING INSTALLATION

Please verify the part number corresponds with the list above.

Read through these instructions and check items in the supplied fitting kit matches the attached list.

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Note: The rubber moulding trim strips must be glued to the top of the side wing panels of the Kaymar bar edges. 5 minute Araldite (use a very thin line of it) can be used.

1. Remove existing bar and all mounting brackets. On later models also remove the foam adhesive strip, on each side of the body.
2. Using a cold chisel or flat steel bar, knock out the three captive nuts inside the chassis rail of both sides which held the original bolts.
3. Check that the threads of the four holes in the centre of the chassis are clean and the four fine thread bolts supplied screw in easily. (Note: M12 x 1.25 pitch thread)
4. Drill out the three (3) holes in each chassis rail to 1/2" dia. so as the high tensile bolts supplied can be fitted. **THIS MUST BE DONE. DO NOT USE THE ORIGINAL BOLTS.**
5. Lift bar onto the chassis and fit one bolt into one of the four holes in the centre of the chassis.
DO NOT TIGHTEN.
6. Fit the three (3) bolts into each side of the chassis rails first (as holes in some chassis vary, you may need to lever the holes around to be able to fit the bolts). **DO NOT TIGHTEN.**

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7. Fit the remaining three (3) bolts to the centre four holes. (M12 x 1.25)
8. With these ten (10) bolts fitted and the bar sitting straight and parallel on the car you may tighten all bolts.
9. Make sure the extension arm is sitting against the bottom of the chassis rail and then drill through the bottom of the chassis using a 1/2" dia. drill. (On some vehicles the large square packing washer supplied may have to be fitted between the extension arm hole plate and the bottom of the chassis.)
10. Using a steel bar or large screwdriver through the square hole in the inside face of the chassis side, bend the spacing tube inside the chassis rail towards the rear of the car so that you can fit the high tensile bolt with the wire attached, into the chassis and down into the hole you have just drilled (1990 onwards model).
11. **MAKE SURE ALL MOUNTING BOLTS ARE TIGHT**
12. Fit the chequer plate. Run the necessary wiring from the back of the original lights to service the new lights, trailer plug, number plate (using 7 core wire).

NOTE: Load resistors may need to be wired into indicators – follow instructions on packet.

Wiring Information

	Vehicle		LED
Right Hand Side			
	Red/Blue	Reverse	Black
	Green/Yellow	Indicator	Yellow
	Green/White	Stop	Red
	Green	Tail	Brown
	White/Black	Earth	White
Left Hand Side			
	Red/Blue	Reverse	Black
	Green/Black	Indicator	Yellow
	Green/White	Stop	Red
	Green	Tail	Brown
	White/Black	Earth	White

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BK1280 75 & 78 TROOPY DELUXE REAR BAR

QUANTITY	DESCRIPTION
2	BOLT ON WIRE M12 X 35 X 1.75 300 MM WIRE
2	PACKER 5MM 50 X 50
6	BOLT M12 X 35 X 1.75
4	BOLT M12 X 35 X 1.25 FINE THREAD
18	WASHER FLAT M12 X 30 HD
12	WASHER SPRING M12
8	NUT M12 X 1.75
2	SPACER 3MM
8	RUBBER GROMMET 8MM
2	WIRE LOAD RESISTORS
2	PINCH WELD 14MM STRIP LENGTH 350MM



bolt_on_wire_M12x35x1.75_300mm_wire



wire_load_resistor