



INSTALLATION GUIDE

BBT056/ BBT056-VX/ BBP056 BBP056-VX and BBT056VX-NL

TO SUIT TOYOTA LANDCRUISER 200 Series
Facelift Mk II 11/2015+ (GXL, GX and VX Sahara Models)



- Ironman 4x4 BBT/ BBP Bull Bars to suit a Toyota Landcruiser 200 Series Facelift Mk II 2015+
- It will take about 3 hours to install.

NOTE: This product has been tested for air bag compatibility and therefore the mounting system **MUST NOT** be modified

IMPORTANT: Bull Bar installations should only be done by a qualified person and it is the responsibility of this person to ensure correct fitment.

1. Before installation check bull bar application is compatible with your vehicle.

2. Remove grill, front bumper bar, bumper reinforcement and lower bumper support brackets. Also remove bumper retaining clips on side guard, and below headlight as indicated.



3. Cut plastic air-deflectors along lines as shown to allow fitment of bull bar to bracket



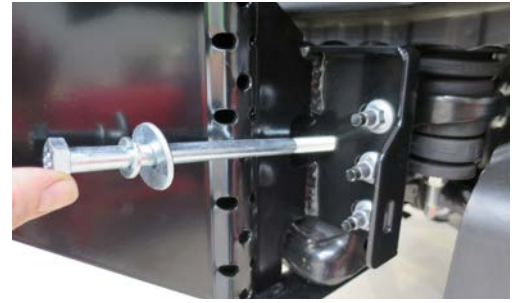
4. Fit mounting bracket with hardware supplied.



5. Insert threaded anchor plate supplied, into the rectangle shaped hole in the side of the chassis as shown in pic A.

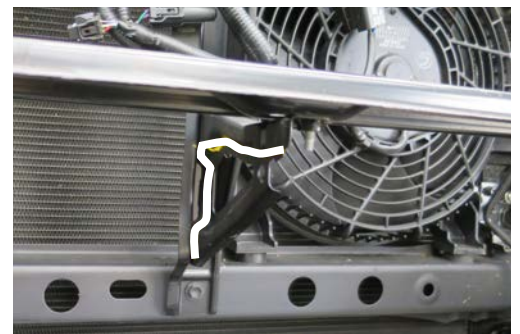
To do this, twist anchor plate on its side, push through chassis and twist anchor plate locking it vertically into position as shown in pic B. Threaded hole should now be towards outside of chassis.

Secure in position using M12 bolt and washers supplied through hole in mount plate.



6. If fitting winch, trim centre grill support bracket as indicated.

If winch is being installed, refer to winch installation instructions Pages 5 - 6.



7. Remove grill from bumper bar, and re-fit to vehicle.



If vehicle has headlight washers

1. Remove washer from factory bumper bar. Use the left washer on the right side of the bar, right side on the left.



2. Remove top cover panel.



3. Install into bull bar from underside.



4. Reinstall grey retainer and secure using metal clip.



5. Lift squirter out of washer, remove and swap sides of grey nozzles to align spirters at headlight.



6. Replace top cover panel.



Bull bar fitment Instructions continued

8. Fit bull bar to chassis brackets using M-12 bolts, flat washers, spring washers and nuts provided. Align with mudguard leaving a 10-15mm gap as shown



9. Once bull bar is aligned with vehicle and tightened, drill through pinning holes (circled in yellow) between bull bar and chassis bracket and secure the M-10 bolts, washers and nuts provided.



10. Connect park lights, indicators and fog lights as per wiring diagram on page 7 of Instruction Guide.

11. Fit protection plates underneath the bull bar using M8 bolts, spring washers and flat washers provided.

Trim guard liners, securing to protection plates.



Winch Installation

1. Bolt winch to cradle with gearbox to the left hand side of vehicle and cable spooling from bottom of the cable drum using bolts and washers provided.



2. Bolt fairlead to recess in front of bull bar using bolts, washers and nuts provided.



3. Fit bull bar to vehicle referring to steps of bull bar fitting instructions.

4. Mount control box in desired location.



5. Connect three colour coded cables to the corresponding poles on winch motor.



6. Connect the thin black earth wire and negative battery cable to the earth connection on the opposite side of winch motor.



7. Run the positive and negative battery cables into the engine bay taking care to secure cables away from any sharp or moving objects.

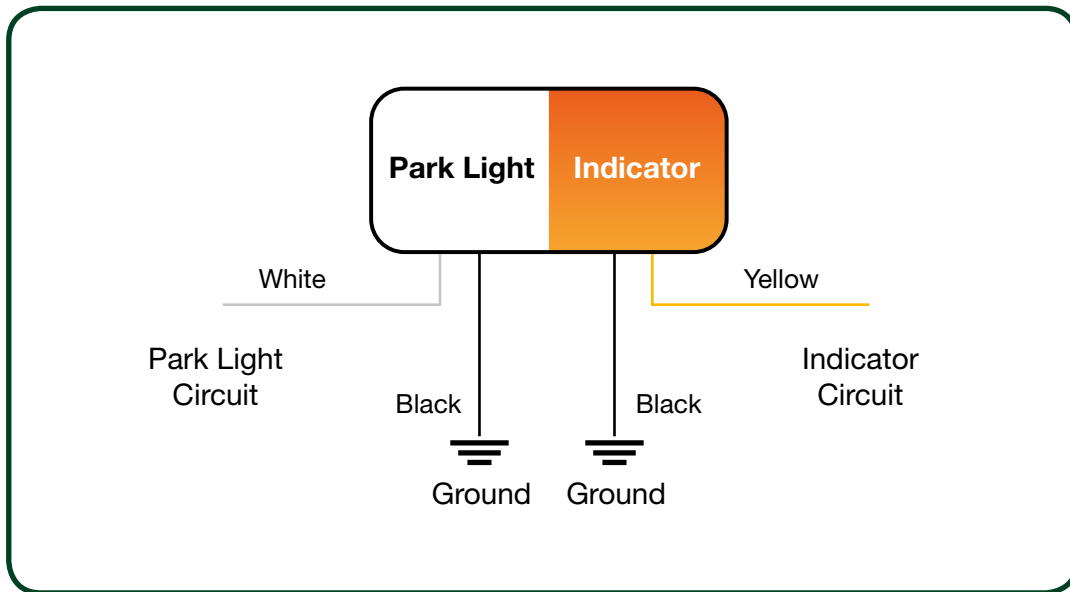
8. Connect positive and negative battery cables main battery of vehicle (Not Auxilliary Battery).

9. Attach breather hose to barb fitting on winch motor. Run hose to the highest available point in engine bay and cable tie in position. Cable tie hose away from any sharp, hot or moving objects.



Wiring Diagrams

PARK LIGHT & INDICATOR



FOG LIGHTS

