



# INSTALLATION GUIDE

## **BBT057/ BBC057 BBCD057/BBT057-NL**

HOLDEN COLORADO 9/2016+ HOLDEN TRAILBLAZER  
2017+ 2WD & 4WD Models



- Ironman 4x4 BBT/ BBC/ BBCD/BBT057-NL Bull Bars fit to a Holden Colorado 9/2016+
- It will take about 4 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, bumper bar reinforcement, bumper bar support brackets and front protection plate from under chassis.

3. Mark and trim plastic air deflector as shown.



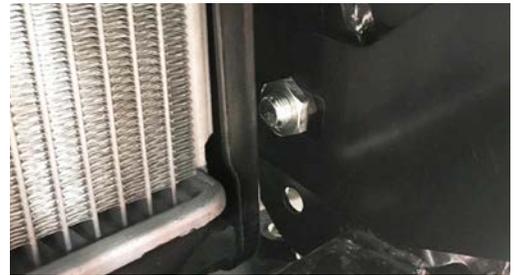
4. Position channel nuts in adjusting slots for inner chassis strengthening brackets as shown.



5. Attach inner and outer chassis strengthening brackets in position on chassis using long M12 bolts, flat and spring washers as shown.



NOTE: Check bolt clearance on radiator.



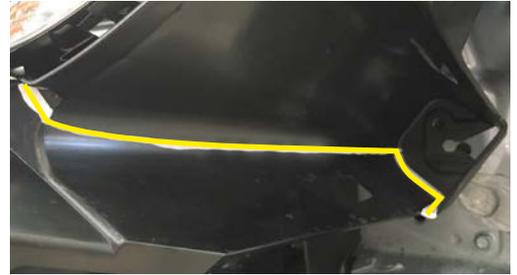
6. Using holes in inner and outer of chassis strengthening brackets as a guide, drill a 12.5mm hole and install a mounting bolt washer, spring washer and nut. Tighten all bolts.



7. Install winch cradle as shown using hardware provided.



8. Remove bumper bar from grill. Mark cut lines on grill and remove lower section using air hacksaw or similar.



NOTE: Make sure that attaching hole remains on grill as shown.



9. Refit grill to vehicle.

If installing winch, see fitting instructions on page 8



10. Remove protruding sections from below headlights as shown.



11. Remove bumper bar end brackets as shown.



12. Refit bolts



13. Unwrap bull bar. Check over riders and light assemblies are tight in bull bar before installation.

14. Remove parking sensors from bumper bar and fit to bull bar making sure they are centrally located to the holes.

NOTE: Sensor nuts only need to be 'nipped' up. Do not overtighten or sensor will not function as intended.



15. Fit bull bar to chassis brackets using M12 bolts, flat washers, spring washers and nuts provided.

16. Align bull bar with vehicle.

Please ensure the bull bar is fitted so it clears the 2 fingers under the headlights that support the OE bumper.

The bull bar infills that go under the headlight also require 10mm clearance around the fingers as well as the headlight lens. These may require forward adjustment on the bull bar to align correctly.

If they sit too close there is a chance they will touch these fingers, causing damage to the headlights.



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



19. Connect park lights, indicators and fog lights as per wiring diagrams at the rear of this Instruction Guide.

20. Attach protection plates to bull bar as shown.



21. Trim guard liners to suit.



# 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.

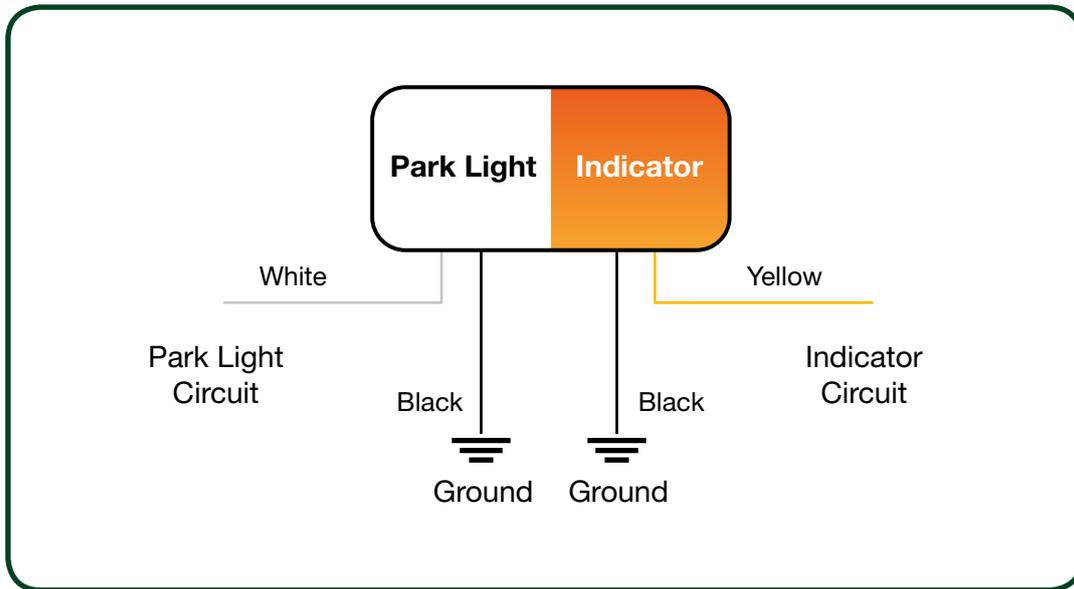
8. Connect positive and negative battery cables main battery of vehicle (Not Auxilliary Battery).

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

