



INSTALLATION GUIDE

BBT040/ BBC040/ BBCD040

Colorado 2012+

BBT044/ BBC044/ BBCD044

Colorado 7 / Trailblazer 2012+



- Ironman 4x4 BBT/ BBC/ BBCD040 and BBT/ BBC/ BBCD044 Bull Bars fit to a Colorado / Colorado 7 and Trailblazer 2012+.
- 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. Mark 100mm down from headlight on join between bumper bar and mudguard on both sides. Mask a horizontal cut line between these two points as shown.



3. Cut along line marked in previous step to remove lower section of bumper bar.



4. Remove bumper bar reinforcement.



5. Trim plastic air deflector as shown.



6. Install chassis brackets as shown using hardware provided.



7. Using chassis bracket as a guide, drill a 12.5mm hole through chassis and install bolts, flatwashers, spring washers and nuts as shown,



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

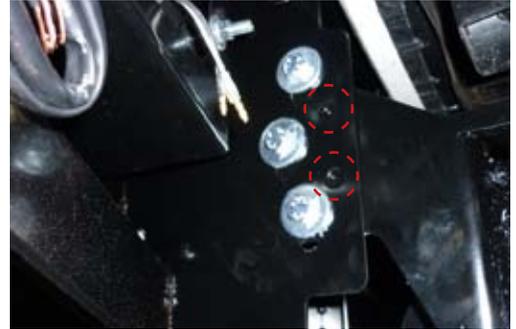
9. Unwrap bull bar. Check over riders and light assemblies are tight in bull bar before installation.

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



11. Align bull bar with vehicle leaving a 10mm gap between bullbar wing and mudguard. Tighten all bolts.

12. Once bar is aligned with vehicle and tightened drill through pinning holes between bull bar and chassis bracket and secure with bolts, washers and nuts provided.



13. Connect park lights, indicators and fog lights as per wiring diagrams at the back of fitting instruction manual.

14. Fit protection plates to underneath of bull bar using M8 bolts, spring washers and flat washers provided.



15. Trim guard liners using protection plates as a guide. Attach to protection plates using clips provided.

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 10 - 12 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.



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



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

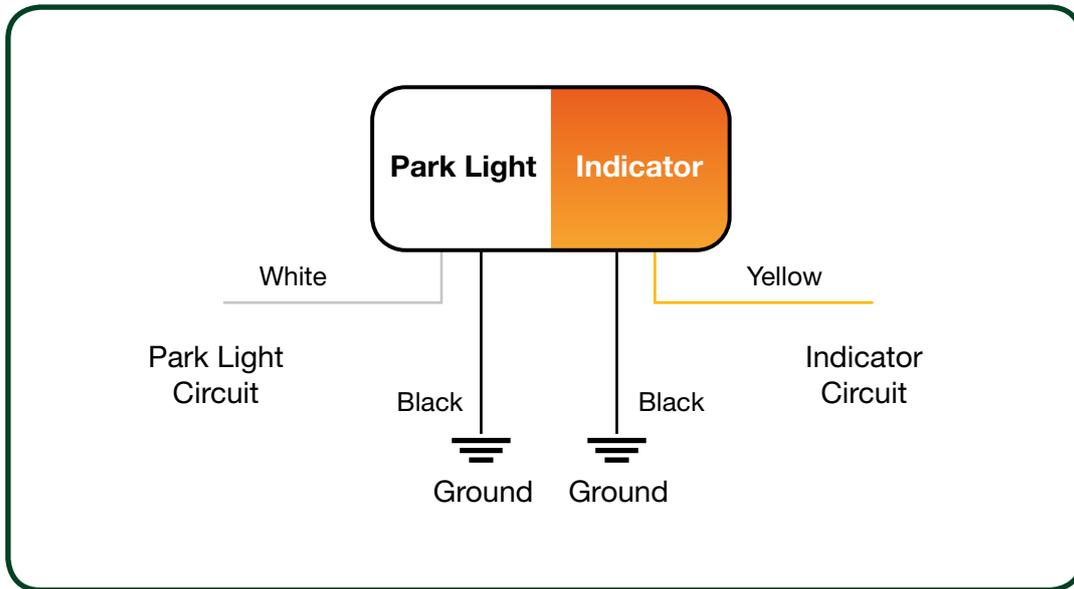
14. Connect positive and negative battery cables main battery of vehicle (Not Auxilliary Battery).

15. 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

