



# INSTALLATION GUIDE

## **BBT034/ BBC034/ BBCD034 BBCD060/ BBT060-NL/ BB060-TL/ BB060-SL**

VOLKSWAGEN AMAROK



- Ironman 4x4 BBT/ BBC/ BBCD034 BBCD060/ BBT060-NL/ BB060-TL/ BB060-SL Bull Bars fit to a Volkswagen Amarok.
- It will take about 3 hours to install.

***IMPORTANT - If your vehicle has front parking sensors and you wish to refit them, refer to drilling diagram on back pages of instruction manual.***

***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 bumper bar, grill, bumper bar reinforcement and horns.



3. Remove flares from ends of bumper bar.

4. Mask a straight line level with the top of the lower grill opening in the bumper, across the top of the fog light housing to the ends of the bumper as shown.



5. Using an air hack saw or similar, cut along the line previously marked to remove the lower section of the bumper.



6. Mask a line down the bumper ends where the edges of the flares contact the bumper.



7. Place bumper cutting templates onto the ends of the bumper, mark and remove sections as shown.

Note: Cutting templates can be found of the last pages of the fitting manual.



8. Remove ambient air temperature sensor and fit to plastic panel as shown.



9. Place chassis bracket in position on chassis and mark location of all mounting holes onto front cross member. Remove chassis bracket and drill all holes to 12.5mm.

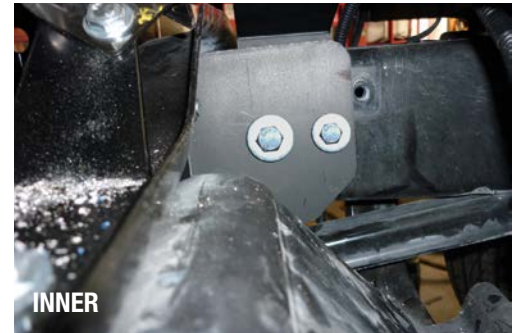


7 x Holes will need to be drilled to 12.5mm in front cross member

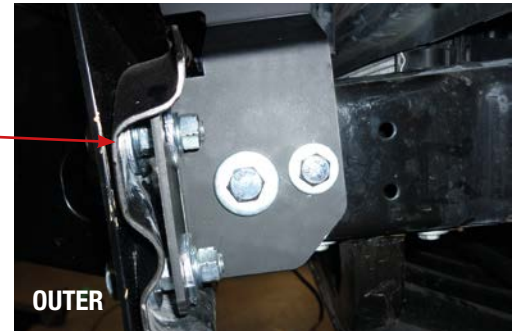
10. Refit chassis bracket and secure in place using M12 hardware provided.



11. Using outer mounting holes of chassis bracket as a guide, drill four outer holes in front cross-member and fit inner and outer reinforcing brackets to chassis as shown.



NOTE: Nut, flat washer and spring washer between bracket and crossmember.



12. Refit horns as shown.



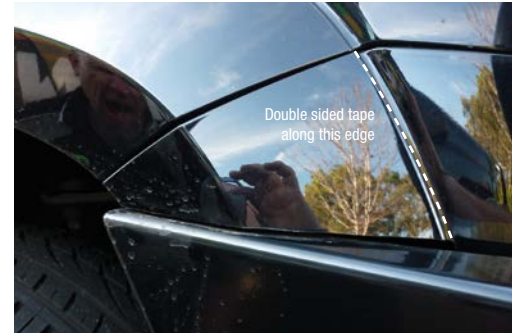
13. Refit plastic bumper reinforcement and top section of bumper bar.



14. Using flare cutting templates, mark and cut flares previously removed from the bumper bar.



15. Refit small sections of flare removed in previous step (Using factory screws and double sided tape provided) along the edge of flare that contacts the bumper.



16. Trim mud guard liners as shown.



17. If winch is being installed, refer to winch installation instructions pages 7-9.

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

19. Fit bull bar to chassis bracket using M12 hardware provided. Align bar with vehicle and tighten all bolts.

20. 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.



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

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



# 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).

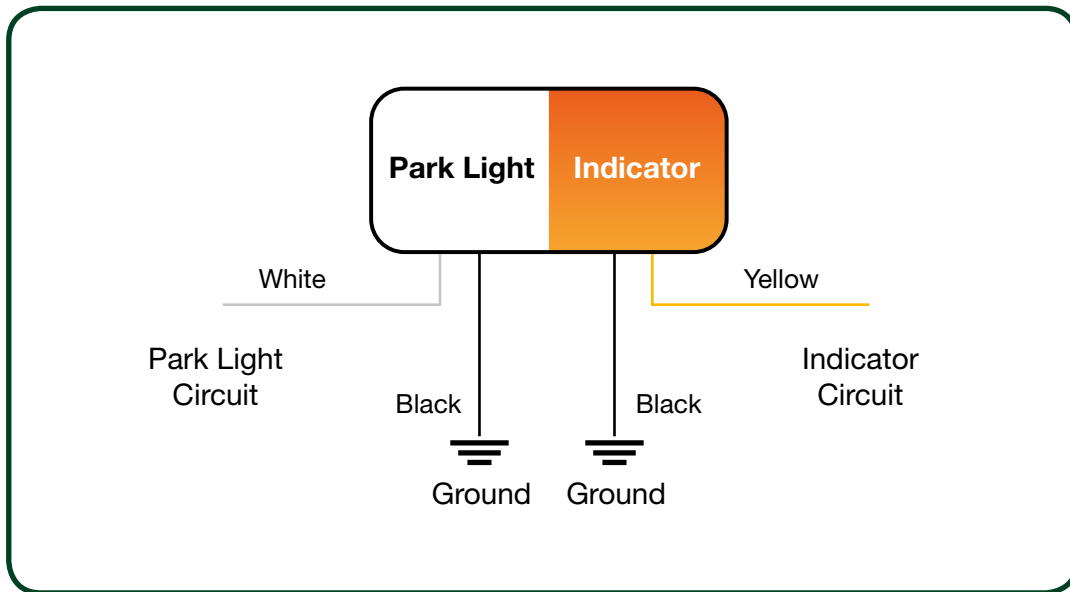
9. Attach breather hose to barb fitting on winch motor. Run hose to the highest available point in engine bay and cable tie in position. Cable tie hose away from any sharp, hot or moving objects.



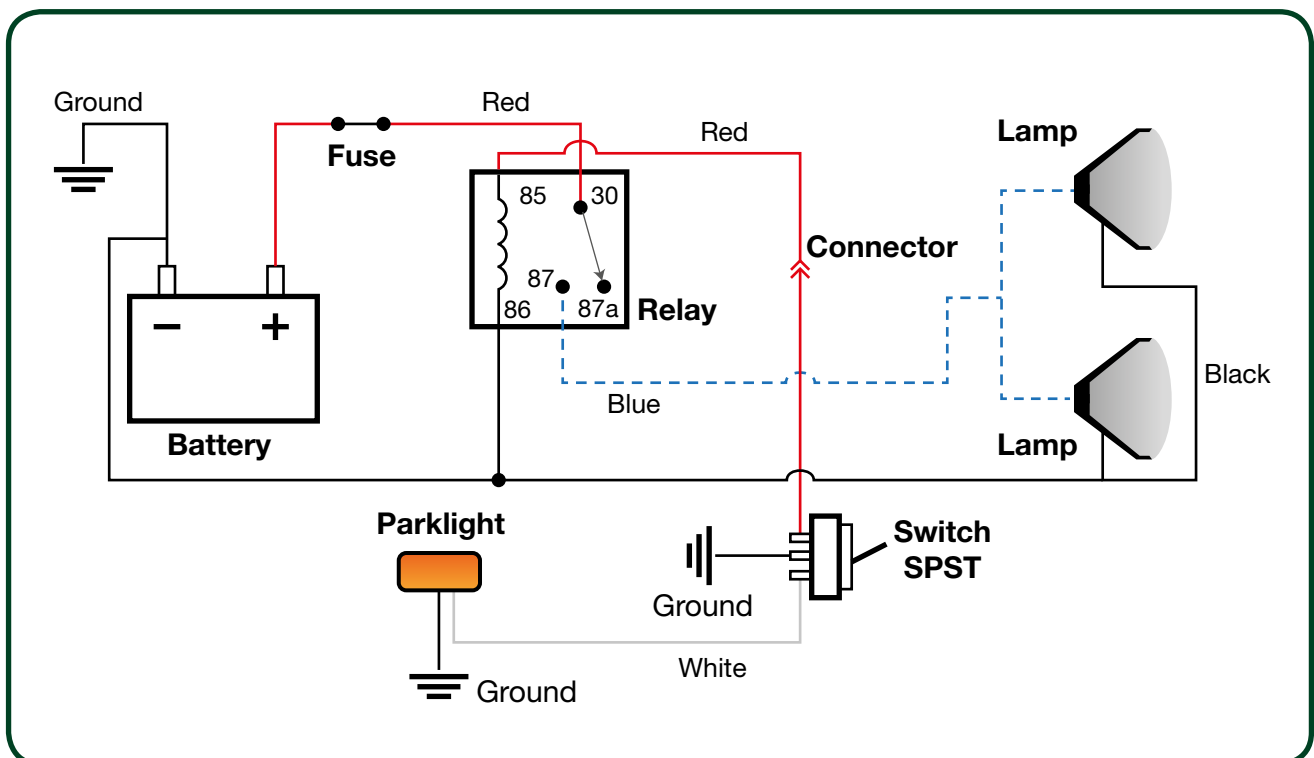


# Wiring Diagrams

## PARK LIGHT & INDICATOR



## FOG LIGHTS



**VOLKSWAGEN AMAROK  
IRONMAN 4X4 BULLBAR  
BUMPER CUTTING TEMPLATE**

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[www.ironman4x4.com](http://www.ironman4x4.com)

**CUT**  
FLARED MODEL ONLY

NON-FLARED MODEL ONLY  
**CUT**

LEFT SIDE

CUT OUT TEMPLATE

TOP CUT

WHEEL ARCH

PREVIOUS CUT

**CUT**  
FLARED MODEL ONLY

NON-FLARED MODEL ONLY  
**CUT**

RIGHT SIDE

CUT OUT TEMPLATE

TOP CUT

WHEEL ARCH

PREVIOUS CUT

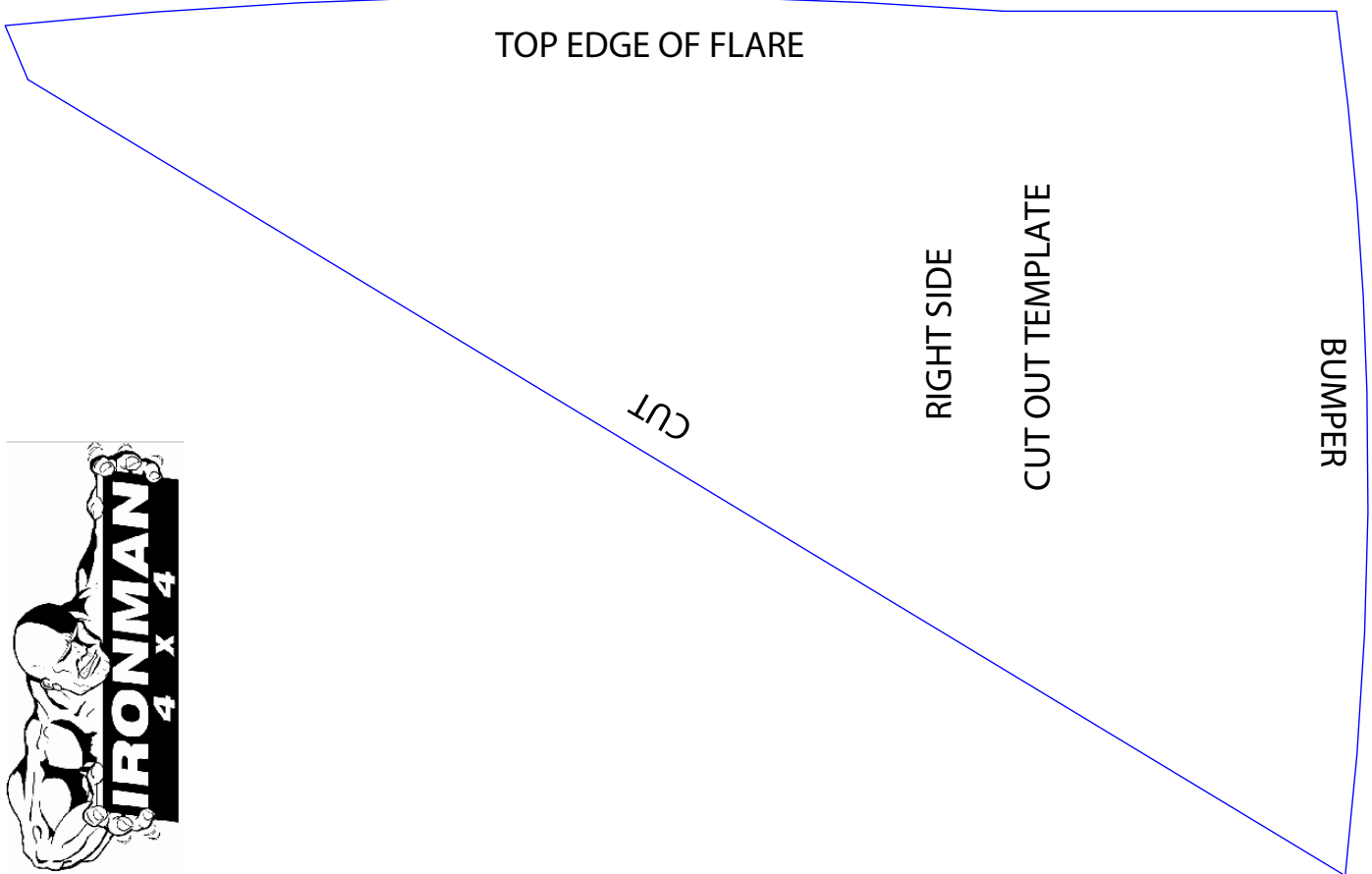
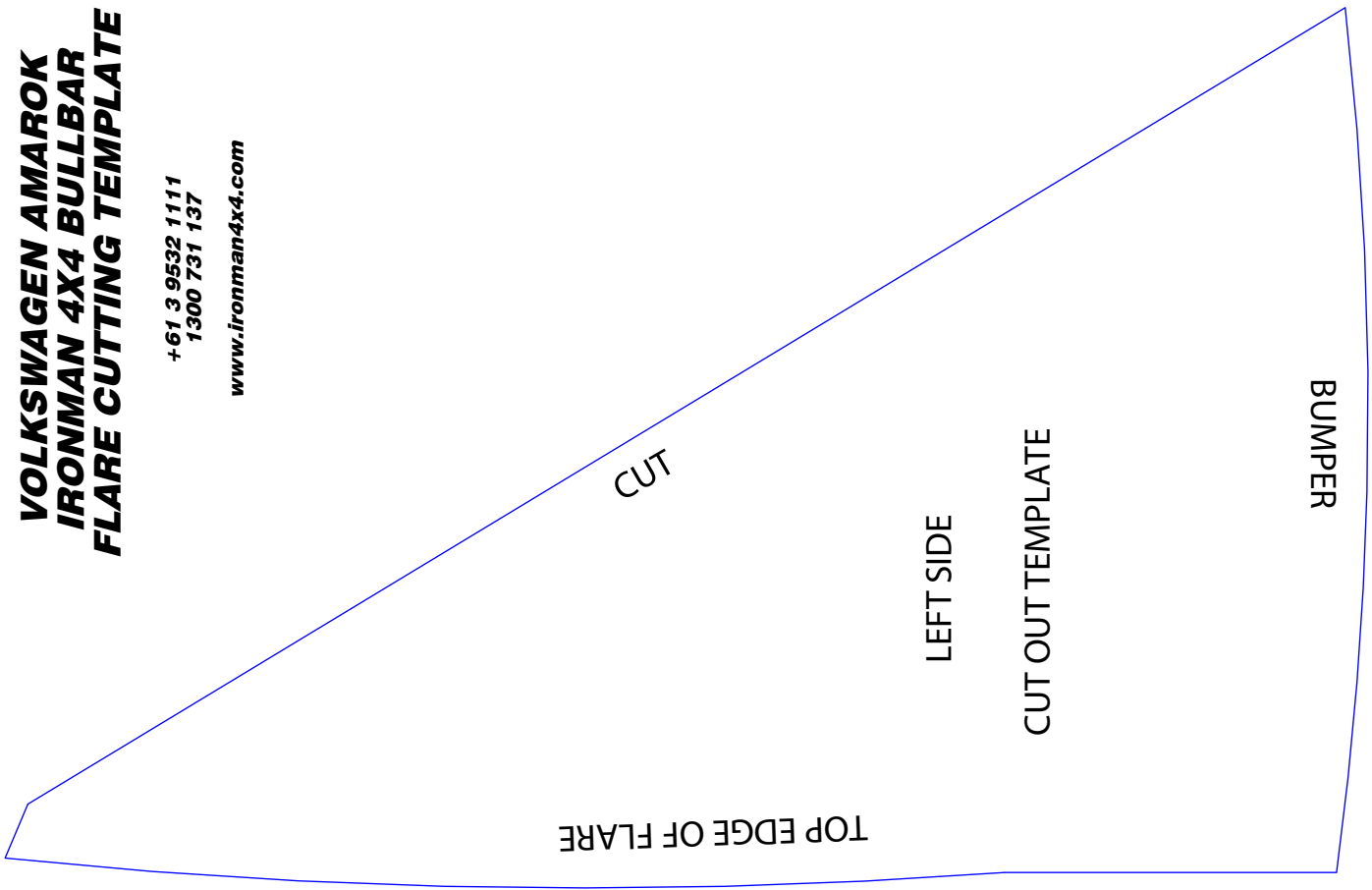




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# Plastic Parking Sensor Installation

**IMPORTANT:** Parking sensors should be installed as close to the same direction as when they sit in the factory bumper.

1. For new vehicles with parking sensors, the new bars will now come with a plastic parking sensor holder kit. The sensor mounting kit will be inside the bar mounting hardware box.



2. The bars come with a rubber plug in the sensors hole. This plug needs to be pushed out if you need to install the sensors into the bar.



- Using some cleaner, clean around the sensor hole on the INSIDE of the bar.



- The kit comes with double sided stickers to enable you to stick the sensor holder in place.



- Remove the middle of the sensor holder to allow the vehicle sensor to go through.



6. Clean the plastic sensor holder and install the double sided sticker.



7. Remove the double sided stickers protective layer and install the sensor holder into the bar.

**IMPORTANT:** Parking sensors should be installed as close to the same direction as when they sit in the factory bumper.



8. Remove the parking sensor from the factory bumper and ensure the rubber liner is in place.



9. The parking sensor kit allows the backing plate to go 2 ways. Depending on the thickness of the sensor, you can adjust fitment. If the sensor is larger, install the sensor backing plate with the smooth side down. If the sensor is smaller, install the packing plate with the spacer side down.



10. Install the backing plate to suit the sensor.



11. Ensure that the sensor is installed correctly and centred.





