INSTALLATION INSTRUCTIONS

BLACK MODULAR GLADIATOR ROLL BAR FOR 1/2 TON TRUCKS (GM-FORD-DODGE TUNDRA) FLAT BASE WITH LED BRAKE LIGHT

PART # GLRB-01B

IMPORTANT SAFETY DISCLAIMER:

Black Horse Off Road Roll Bars are not designed or intended to withstand a vehicle rollover. They are not rollover protection structures and are not engineered, tested, or certified to protect occupants in the event of a rollover. Installation of this product does not provide or imply any rollover protection.

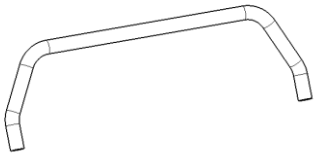
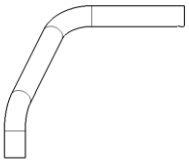
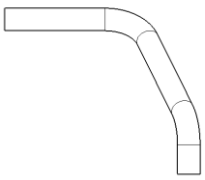
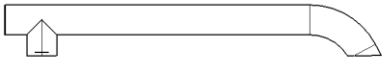
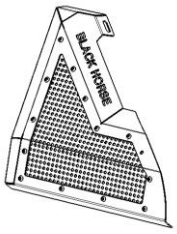
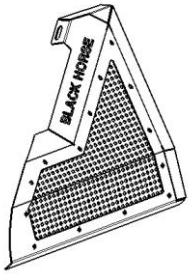
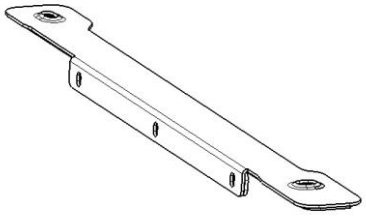
Before Installation

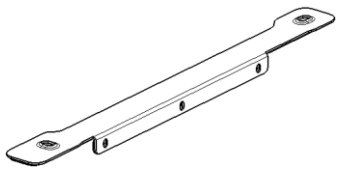
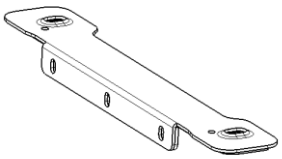
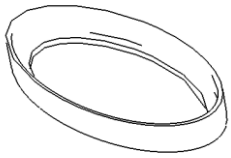
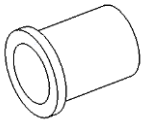
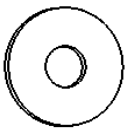
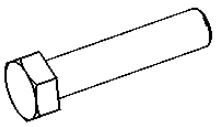
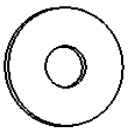
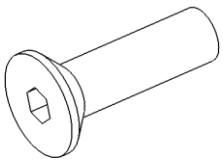
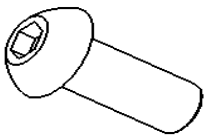
- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
- The information shown here is for reference only and may differ from the product that you receive, however the goods are fitted in the same way.

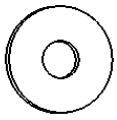
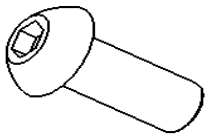
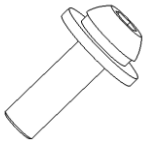
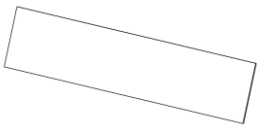
Care and Cleaning

- Mild soap may be used also to clean the Product.
- Please periodically check and retighten all the hardware and clean the investment for a refresh look.

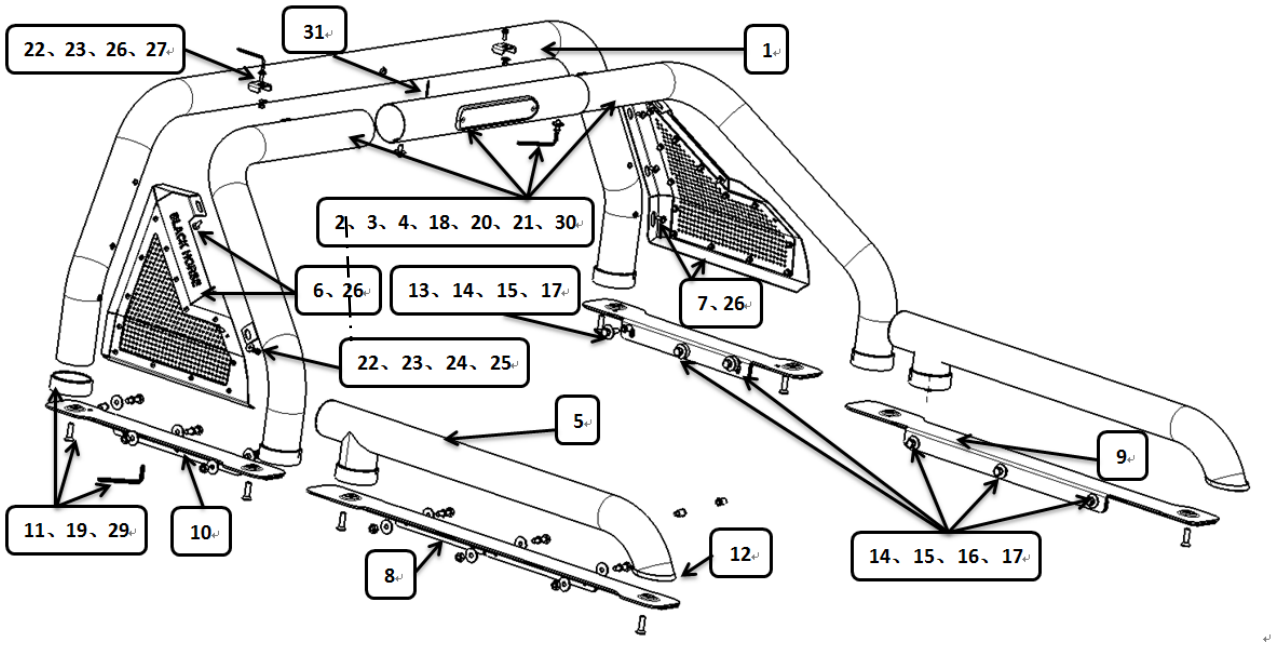
Parts list

NO.	QTY	PICTURE	NO.	QTY	PICTURE
①	1	 MAIN TUBE	②	1	 SIDE TUBE (D)
③	1	 SIDE TUBE (P)	④	1	 SIDE TUBE (MIDDLE)
⑤	2	 SIDE RAIL	⑥	1	 SIDE PLATE(D)
⑦	1	 SIDE PLATE(P)	⑧	1	 REAR MOUNTING BASE（D）

⑨	1	 REAR MOUNTING BASE (P)	⑩	2	 FRONT MOUNTING BASE (D&P)
⑪	6	 RUBBER COVER 1	⑫	2	 RUBBER COVER 2
⑬	4	 FLAT HEAD RIVETED NUT M10-18	⑭	22	 FLAT WASHER D10
⑮	10	 HEX NUT M10	⑯	12	 SPRING WASHER D10
⑰	12	 HEXAGON BOLT M110-35	⑱	2	 FLAT WASHER D8
⑲	8	 HEX SOCKET COUNTERSUNK HEAD SCREW M10_35	⑳	2	 SPRING WASHER D8
㉑	2	 SOCKET HEAD CAP SCREW M8_20	㉒	4	 HEX NUT M6

㉓	4	 FLAT WASHER D6	㉔	2	 SOCKET HEAD CAP SCREW M6_20
㉕	2	 SPRING WASHER D6	㉖	10	 BUTTON HEAD BOLT ASSEMBLY M6_20
㉗	1	 ALLEN WERNCH S=4	㉘	1	 RED PLASTIC PLATE
㉙	1	 ALLEN WERNCH S=6	㉚	1	 ALLEN WERNCH S=5
㉛	1	 ALLEN WERNCH S=2.5			

Installation Fig.



Step 1: Verify that all parts are present according to the manual.

Step 2: Connect side tube (D&P) and central side tube with accessories ② ③ ④ ⑱ ⑳ ㉑ ㉚ ㉛, adjust to the suitable position, and then lock tighten.

Step 3: Connect the main tube and side tube with accessories ㉒ ㉓ ㉖ ㉗, notice: don't lock tighten.

Step 4: Install the side decorated plate with accessories ⑥ ㉖ ㉒ ㉓ ㉔ ㉕, notice: don't lock tighten.

Step 5: Install side rail on rear mounting base with accessories ⑭ ⑮ ⑯ ⑰, lock tighten.

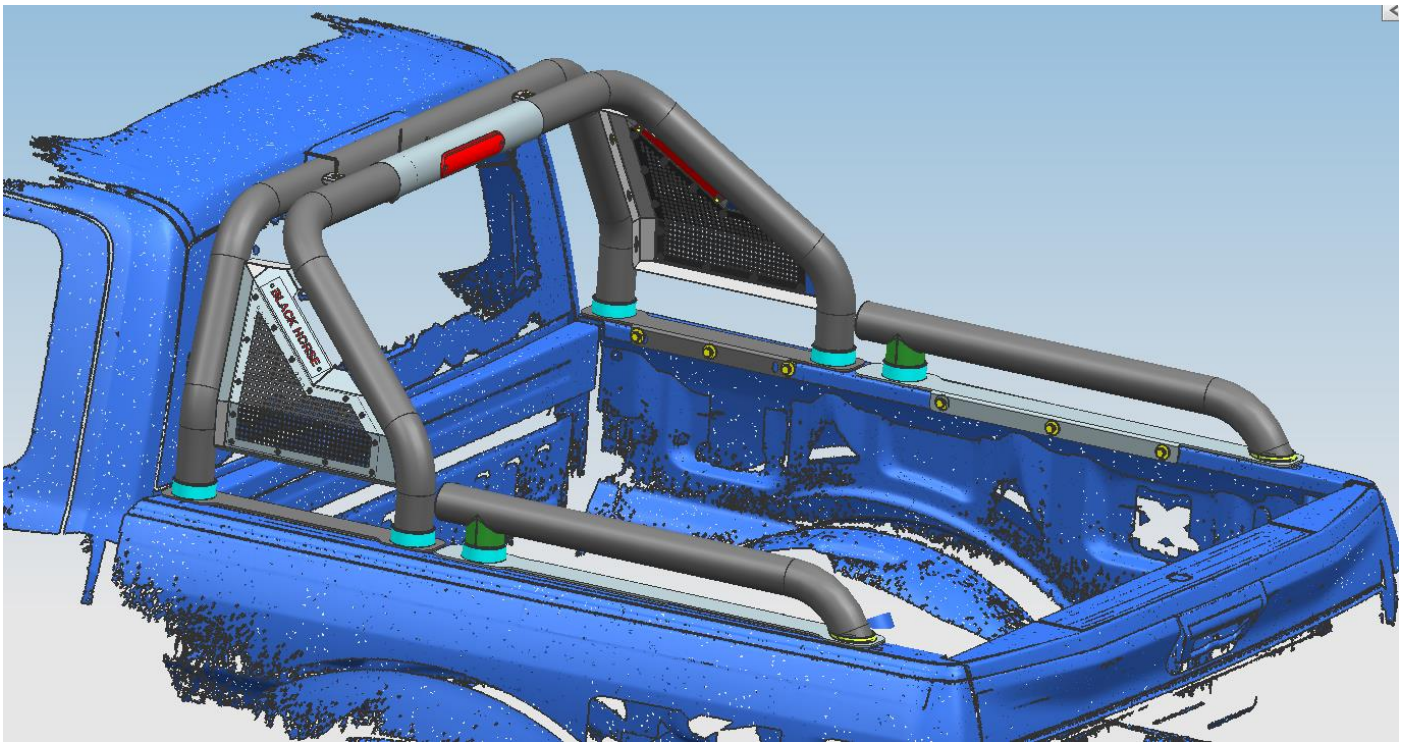
Step 6: Adjust all the parts to suitable position, install front mounting base (D&P) with accessories ⑪ ⑲ ㉙, then fully tighten all accessories.

Step 7: Place the roll bar on truck bed and adjust suitable position, then find appropriate installing hole for front & rear mounting baser and drilled a hole and install with accessories ⑭ ⑮ ⑯ ⑰,

(If someplace can't install with nut, you could use ⑬ to install.)

Step 8: To firmly fix the roll bar, install the red plastic plate on the decoration part.

Step 9: Complete installation, pick up all tools.



NOTE

Any damages and losses caused by improper installation and application, goes beyond our quality warranty.