INSTALLATION INSTRUCTIONS

BLACK ATLAS ROLL BAR FOR 99-20 FORD F250/F350/F450 WITH CARGO BASKET

PART # RB-BA15B

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.

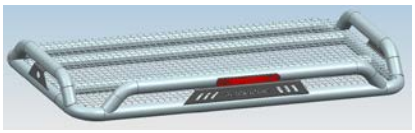
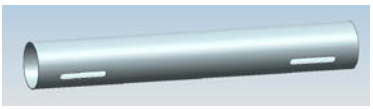
Before Installation

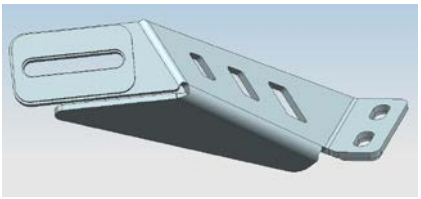
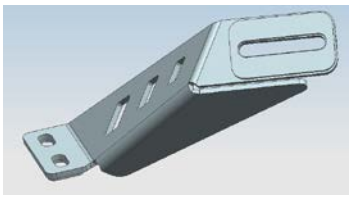
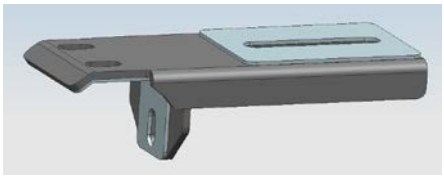
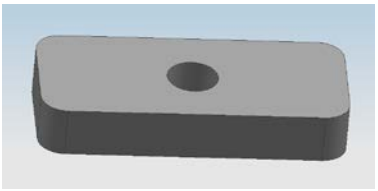
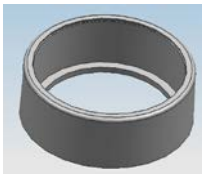
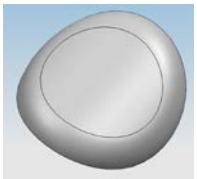
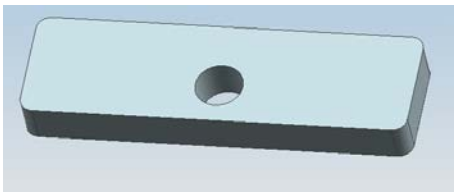
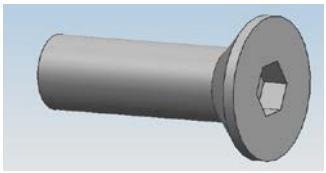
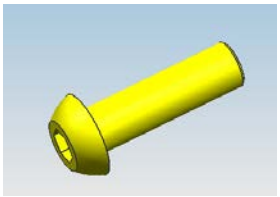
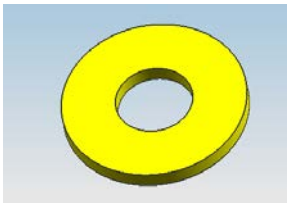
- Please read the instruction completely for easy installation, which will also help you to avoid scratches or other potential damages to your appealing car.
- The figures here are for reference only and may have differences with the actual product you received, however they share the same assembly way.

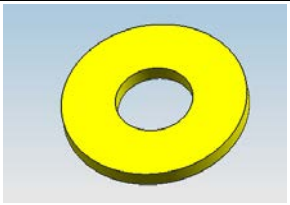
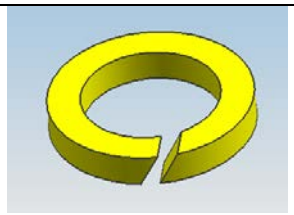
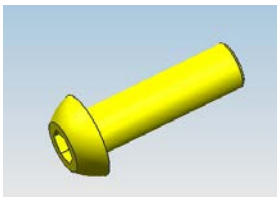
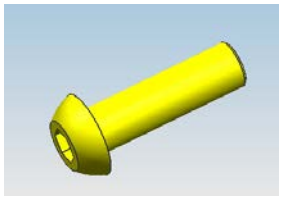
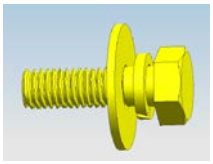
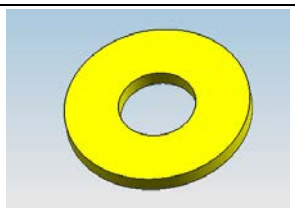
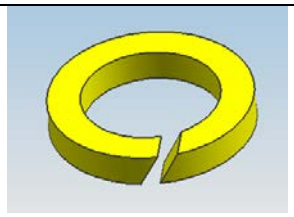
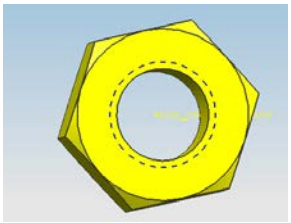
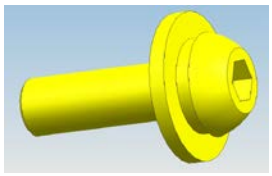
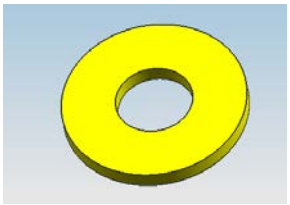
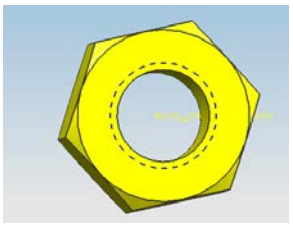
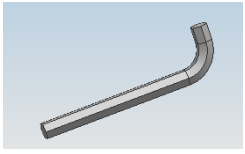
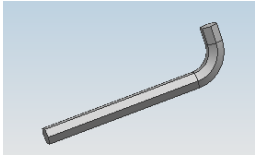
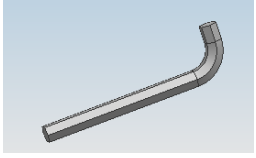
Care and Cleaning

- 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

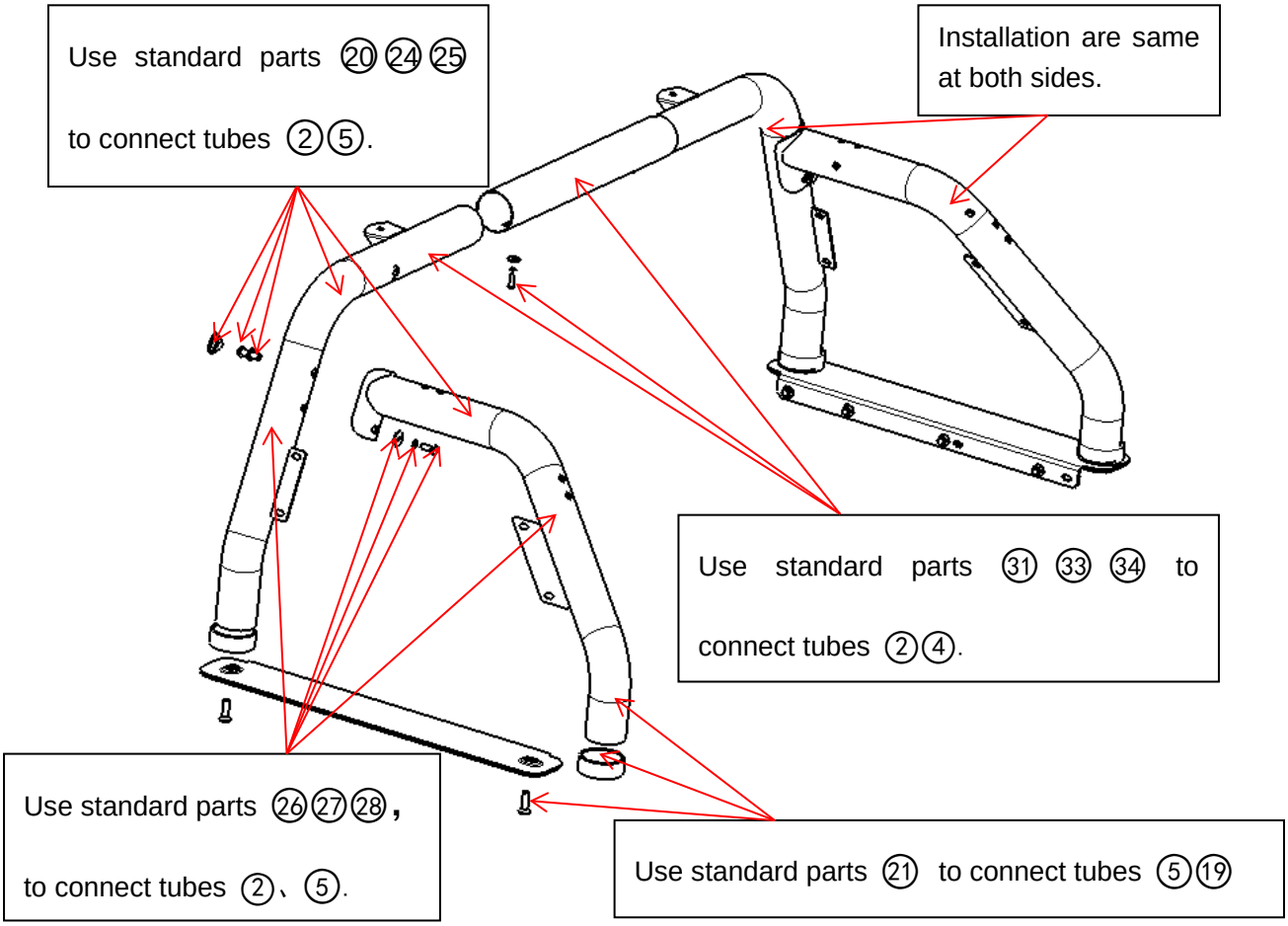
NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Luggage frame	②	1	 Main tube-L
③	1	 Main tube-R	④	1	 Main tube-Middle
⑤	1	 Side tube-L	⑥	1	 Side tube-R
⑦	1	 Decoration plate-L	⑧	1	 Decoration plate-R
⑨	1	 Red decoration plate-L	⑩	1	 Red decoration plate-R

⑪	2	 Decoration plate backboard	⑫	1	 Connecting plate
⑬	1	 Connect bracket 2-L	⑭	1	 Connect bracket 2-R
⑮	2	 Connect bracket	⑯	2	 Block
⑰	1	 Support bracket-L	⑱	1	 Support bracket-R
⑲	4	 Gum cover	⑳	2	 Rubber plug
㉑	8	 Nut block M8（20*55*6）	㉒	5	 6mm*200mm Cable ties (black)
㉓	4	 Countersunk head allen bolt M12_40	㉔	2	 Button head allen bolt M12_40
㉕	2	 Flat washer D12(12x24x2.5mm)	㉖	2	 Hex bolt M10_25

㉗	2	 Flat washer D10(10x30x2.5mm)	㉘	2	 Lock washer D10
㉙	8	 Hex bolt M8_40	㉚	2	 Button head allen bolt M8_30
㉛	2	 Button head allen bolt M8_25	㉜	14	 Assembly bolt M8_25
㉝	18	 Flat washer D8(8x24x2mm)	㉞	12	 Lock washer D8
㉟	6	 Hex nut M8	㊱	8	 Assembly bolt M6_20
㊲	8	 Flat washer D6(6x18x1.6mm)	㊳	8	 Hex nut M6
㊴	1	 Allen wrench S=8	㊵	1	 Allen wrench S=5
㊶	1	 Allen wrench S=4			

Installation Steps

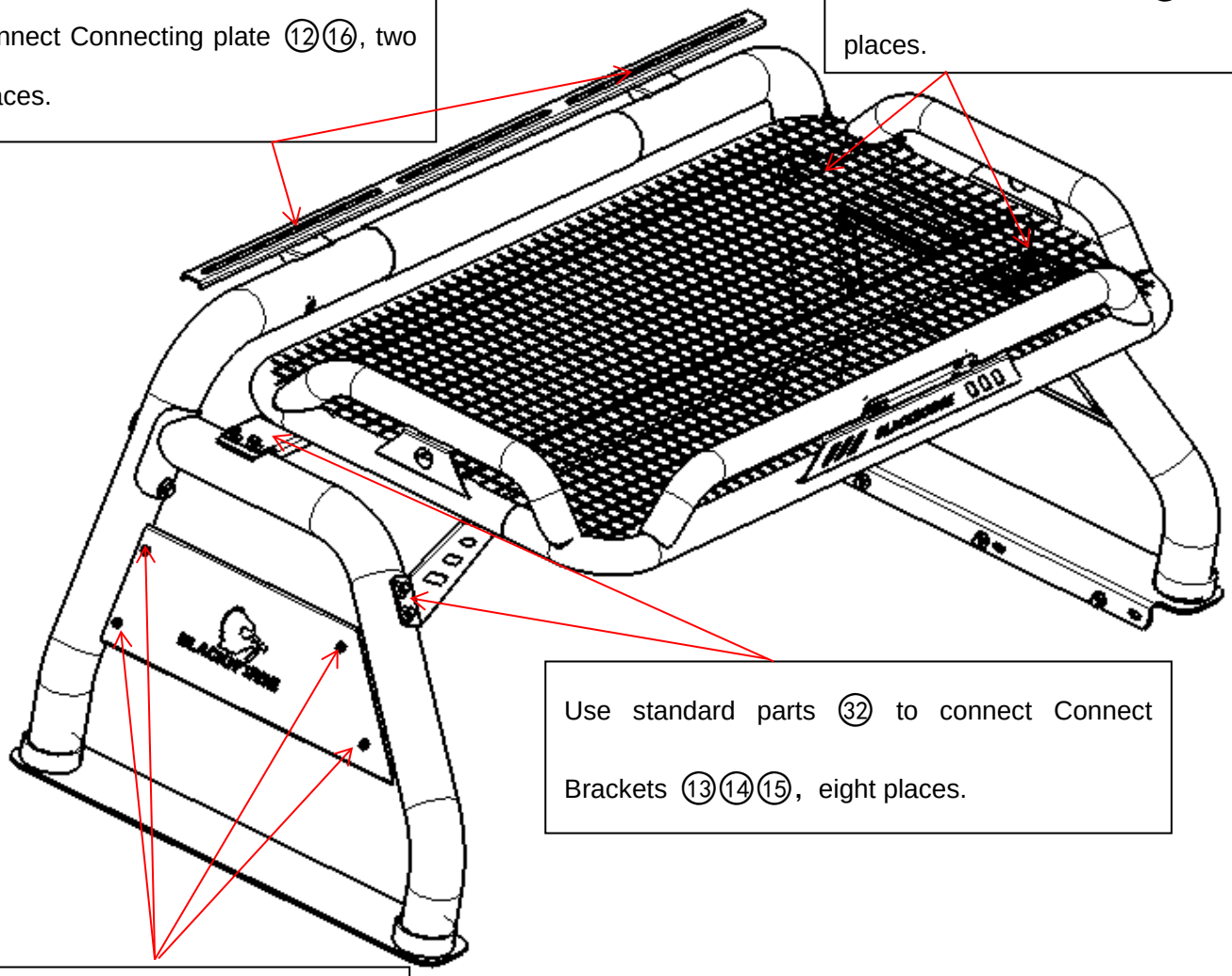
Step1: Assemble tubes with standard parts. Lock all the standard parts after adjust the position.



Step 2: Assemble Luggage frame and tubes with standard parts. Lock all the standard parts after adjust the position.

Use standard parts ㉜㉝㉟ to connect luggage frame ①, four places.

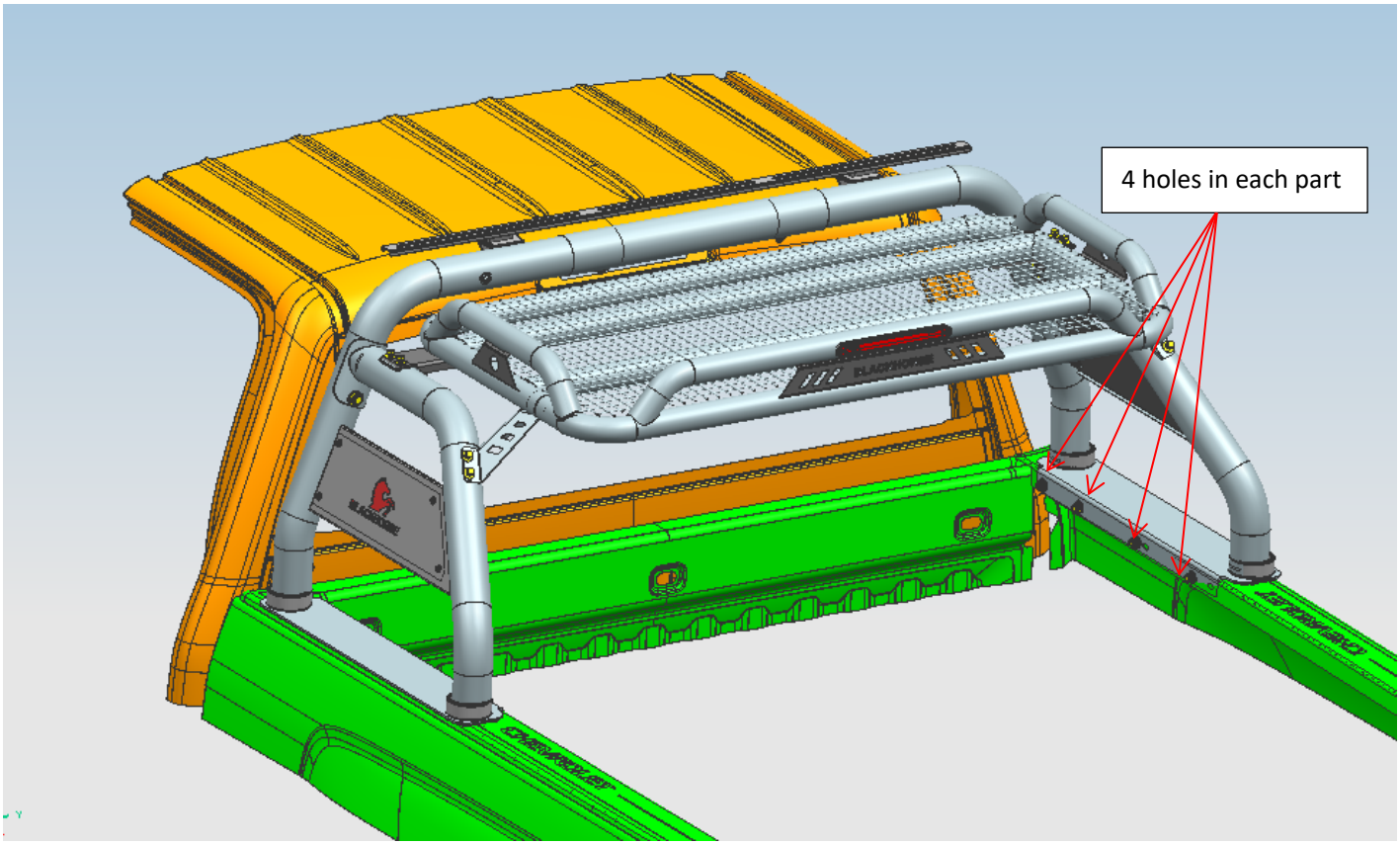
Use standard parts ㉚㉝㉞㉟ to connect Connecting plate ⑫⑯, two places.



Use standard parts ㉜ to connect Connect Brackets ⑬⑭⑮, eight places.

Use standard parts ㊱㊲㊳ to connect decoration plates ⑦⑨⑪, eight places.

Step 3: Put roll bar on the truck in an appropriate place. And use pen to mark the holes. 4places in each part, 8 places total. Remove the roll bar then drill the size of Φ12 holes. Put the roll bar back and use standard ㉑ ㉙ ㉝ ㉞ to fasten.



NOTE

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