

## INSTALLATION INSTRUCTIONS FRONT BAR PART # 9046/9046-2 NISSAN TITAN / ARMADA

## **PARTS LIST**

- (2) FRAME MOUTNING BRACKETS
- (2) TOP SUPPORT BRACKETS
- (4) 7/16 X 1 1/4" HEX BOLTS
- (4) 7/16 LOCK NUTS
- (8) 7/16 FLAT WASHERS

- (2) 3/8 X 1" BUTTON HEAD BOLTS
- (2) 3/8 LOCK NUTS
- (2) 3/8 FLAT WASHERS

## INSTALLING FRAME BRACKETS

- 1. Remove factory tow hooks from front section of vehicle.
- 2. Once the tow hooks are removed, proceed to install the frame brackets. Using the bolts that hold the tow hooks in place attach the frame brackets followed by the tow hook. Note there is a 1/4 inch spacer plate this will go between the tow hook and frame at the rear of the tow hook. Refer to diagram 1 Hand tighten as to leave room for adjustment.
- 3. Open the hood and remove the grill assembly from the front of the vehicle there are twelve clips holding the grill in place. Once clips are removed carefully pull on grill assembly to remove.
- Set grill assembly aside and note location of the existing bolts, it is set on top of bumper.
   Attach passenger side top support bracket using the existing bolts as shown in Diagram
   (NOTE: SPACE OUT TOP SUPPORT BRACKETS 40-7/8" APPART FROM OUTSIDE TO OUTSIDE AND TIGHTEN BOLTS.)
- 5. Re-attach grill assembly to vehicle.

## INSTALLING THE FRONT BAR

- 1. Line up the two holes on the lower portion of the bar with the two of the holes in the frame brackets (outer edge) attach front bar using the 7/16 x 1-1/4 hex bolts, 7/16 nylon lock nuts and 7/16 flat washers snug tight only.
- 2. Proceed to attach top support brackets to the outer edge of front bar up-rights using the 3/8 x 1" button bolts, 3/8 nylon lock nuts and 3/8 nylon lock nuts and 3/8 flat washers. (Use flat washer on the inner side of top support bracket.)
- 3. Align front bar assembly with front of the vehicle and secure all fastens.





DIAGRAM 2.

FINISH PROTECTION- ARIES PRODUCTS HAVE A HIGH FINISH THAT MUST BE MAINTAINED SUCH AS ANY OTHER HIGH FINISH PRODUCT ON THE VEHICLE. PROTECT THE FINISH WITH A NON-ABRASIVE AUTOMOTIVE WAX. THE USE OF SOAP, POLISH, OR WAX THAT CONTAINS ABRASIVES IS DETRIMENTAL, AS THE COMPOUNDS SCRATCH THE FINISH AND OPEN IT TO CORROSION.

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