



# Race-Light Dual Bottle Vertical Mounting Bracket

PART NUMBERS: 00-32031-V, 00-32033-V, 00-32035-V

## ASSEMBLY INSTRUCTIONS

These Nitrous Outlet bottle mounts are designed specifically for the Nitrous Outlet 10 and 15lb aluminum bottles and 12lb carbon bottles. If you need any assistance during installation or if you have questions about this bottle mounting bracket, call our Tech Help Line at (254) 848-4300.

### Tools Needed for Installation\*:

- 3/16" Allen Wrench
- 1/2" Wrench
- Loctite



### Installation Tip:

Red Loctite is recommended on all threaded fasteners.



### Step 1:

**10 & 15lb Aluminum bottles** - Have an N20 logo located in the center of the bottom plate. Using the supplied 5/16-18 x 1/2" button head cap screws, attach the four short support bars to the bottom plate, above and below the N20 logo.



**12lb Carbon bottles** - Have an open circle in the center of the bottom plate. Using the supplied 5/16-18 x 1/2" button head cap screws, attach the four short support bars to the bottom plate, in the four holes on the longest sides of the plate, opposite each other.

**IMPORTANT:** All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s).

Nitro Dave's LLC accepts NO responsibility for injuries or damages resulting during and/or from the installation of any product(s). Nitrous oxide is for off-road use only.

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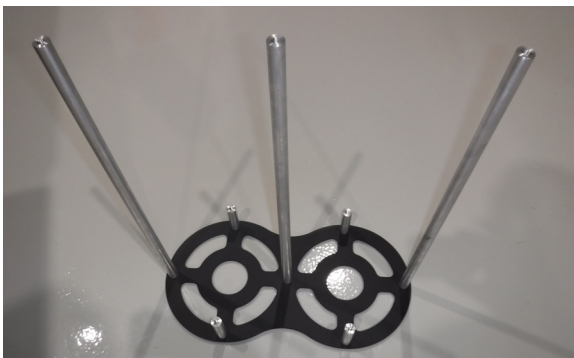
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## ASSEMBLY INSTRUCTIONS



### Step 2:

Using the supplied button head cap screws, install the longest support bars on the bottom plate in the remaining three locations.



### Step 3:

Position the lower support ring so that the mounting tab and Nitrous Outlet Logo are facing to the opposite direction of the bottom plate. Clock the lower support ring so that the three long support bars slide through the larger diameter holes across from one another. Using the supplied button head cap screws attach the front of the lower support ring to the short support bar.

**Note:** 10 & 15lb Aluminum bottles - Make sure you have the N20 logo facing in the direction you prefer.



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## ASSEMBLY INSTRUCTIONS



### Step 4:

Install the supplied 5/16-18 x 3/4" long threaded studs through the rear holes in the lower support ring and into the short support bars. Screw the studs in 4 complete turns.



### Step 5:

Thread the mid length support bars onto the studs at the rear of the lower support ring.



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## ASSEMBLY INSTRUCTIONS



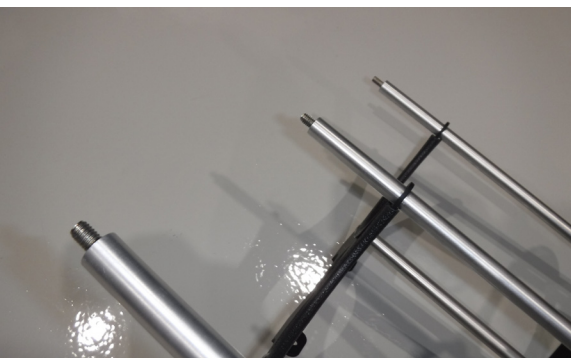
### Step 6:

Position the top cradle support mount so that the mounting tabs are facing towards the lower support ring and the Nitrous Outlet logo in the opposite direction. Slide the top cradle support mount down the long support bars. Using supplied button head cap screws attach the cradle to the mid length support bar.



### Step 7:

Apply red Loctite to only one end of the supplied 5/16-18 x 1" long studs.



### Step 8:

Thread the end with Loctite into the three long support bars.

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## ASSEMBLY INSTRUCTIONS



### Step 10:

Place the Nitrous Bottles in the Race-Light bracket.



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## ASSEMBLY INSTRUCTIONS



### Step 11:

Position the bottle neck supports so that they contour the front of the nitrous bottle necks and slide down the rod studs.



### Step 12:

Install the screw knobs on to the studs.



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## ASSEMBLY INSTRUCTIONS

### Conclusion:

You have finished the Race-Light bracket assembly. Now bolt it into the desired location.



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## INSTALLATION INSTRUCTIONS

The Nitrous Outlet Race-Light bottle mounting brackets are designed to provide a light weight and rigid mounting option for carbon 12lb nitrous bottles or aluminum 10lb & 15lb nitrous bottles. If you need any assistance during installation or if you have questions about this bottle mounting bracket, call our Tech Help Line at (254) 848-4300.

### Tools Needed for Installation:

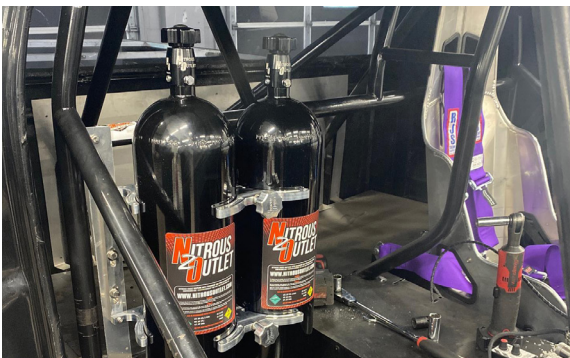
- Marker
- Drill
- Center Punch



### Step 1:

Determine the mounting position of the nitrous bottles.

**\*\*Note:** Bottle placement is critical to the performance of the nitrous system. It is important to mount the nitrous bottle properly to ensure that the siphon tube inlet is submerged in liquid nitrous. If mounting the bottle in lay down position, the bottle valve must be towards the front of the vehicle with the label facing up.



**Vertical Mounting** - When mounting bottles vertically, the bottle nipples must face toward the back of the vehicle. This position will orient the siphon tubes at the back of the bottles where the liquid nitrous will be during acceleration.

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## INSTALLATION INSTRUCTIONS



### Step 2:

Place your bottles in the bracket then place it in the desired location.



### Step 3:

Remove the bottles from the bracket, then mark the mounting locations on the vehicle panel.



### Step 4:

Check under the area you are drilling to ensure it is clear of any electrical or fuel systems components. If it is clear, use a center punch to mark the center of your mark, then drill the correct hole size for the hardware you are using.



### Step 5:

Fasten the bracket in place.

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## INSTALLATION INSTRUCTIONS



### Step 6:

Place the bottles back in the bracket in the correct position.



### Step 7:

Place the neck brackets over the threaded studs at the top of each side bar with the loop in the bracket toward the front of the bottle. Screw the knobs on to the studs.



### Conclusion:

You have finished the bottle bracket installation.

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