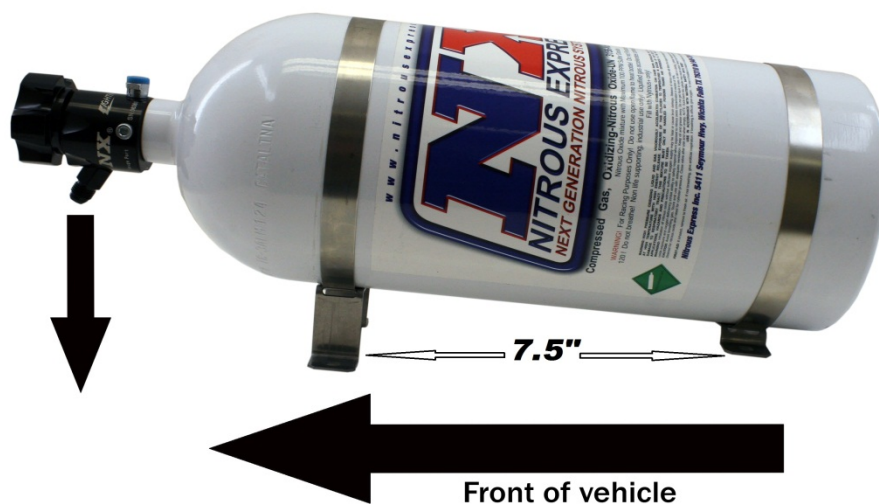




Mounting the Bottle

The bottle should be mounted in the trunk area or outside of the passenger compartment. If this is not possible or practical a NHRA approved blow down tube and vent fitting (PN 11708 and 11709) must be installed. The best positioning of the bottle is shown in diagram "A".

DIAGRAM A



Mounting the bottle in this manner will allow the internal siphon tube to be covered with liquid nitrous at all times and properly supports the bottle. Refer to the chart below to determine the suggested bracket spacing.

Assemble the brackets on the bottle with the short bracket on the bottom (motorcycle brackets are the same height) and the top bracket the specified distance apart as shown on the chart below. This assembly will serve as a template to locate the four mounting holes. The bottle brackets should be secured by grade 5 bolts and washers. Before drilling the holes be sure to check for clearance beneath the mounting surface, i.e.: fuel tank, fuel lines, and brake lines. Each dimension given below is from the bottom of the bottle to the center of the bracket, a 10% variance in spacing, if necessary, is acceptable.

Bracket spacing is especially critical when a bottle is mounted on an ATV or motorcycle, or when installed “standing up” (upright position) see diagram “B”

DIAGRAM B



Bottles mounted with the brackets in or near the middle will oscillate causing metal fatigue resulting in bracket failure. **Billet brackets are suggested for installations on ATV and motorcycles, or any vehicles used in rough terrain or where band style clamps allow vibration or oscillation to occur.** If band-style brackets are used, a minimum of two brackets must be installed when using a 7oz or larger bottle. **Nitrous Express does not recommend the mounting of bottles to the swing arm or any portion of the suspension of an ATV or motorcycles.** SCTA and BNI require an approved blow down tube (PN 11711P) on all motorcycle installations.

Bottle Size	Distance to Short/Bottom Bracket	Distance to Tall/Top Bracket	Billet Bracket Part Number
3.5 Oz	1"	3"	11013P/11017P
7 Oz	1 ¼"	7"	11013P/11017P
10 Oz	1 ¼"	10 ¾"	11013P/11017P
1 LB	1 ¼"	5 ½"	11029P
1 1/4 LB	1 ¼"	6 ½"	11029P
2 LB	1 ¼"	6"	11018P
2.5 LB	1 ¼"	7 ½"	11018P
5 LB	1 ¼"	10 ½"	11031
10 LB	2 ¾"	11 ¾"	11108/11108B
15 LB	2 ¾"	15 ¾"	11108/11108B