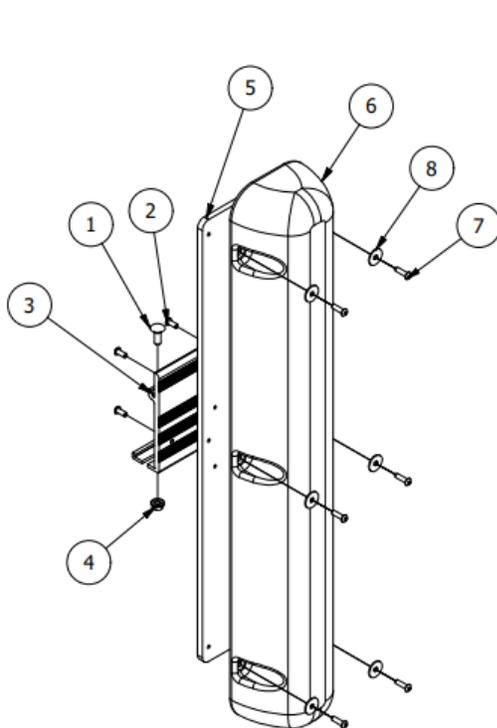
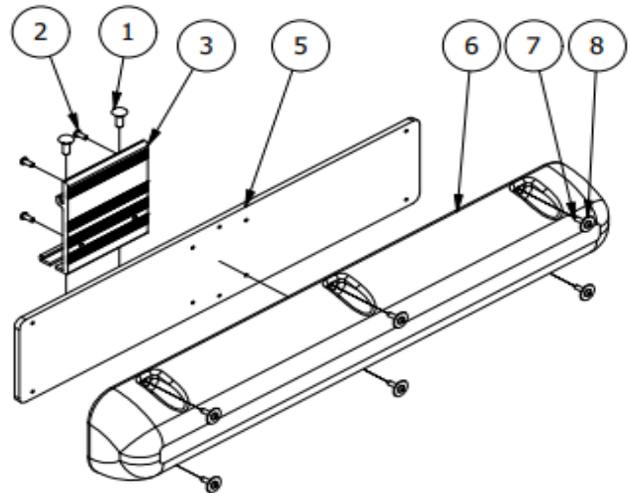


VERTICAL/HORIZONTAL BUMPER INSTALLATION INSTRUCTIONS

ITEM #	DESCRIPTION	QUANTITY
1	3/8-16X .750 BOLTS	2
2	1/4-20X .625 BOLTS	4
3	SIDE BUMPER PLATE BRACKET	1
4	3/8-16 BRASS NUTS	2
5	SIDE BUMPER PLATE	1
6	BUMPER	1
7	1/4-20X .875	6
8	1/4 WASHER	6



VERTICAL BUMPER



HORIZONTAL BUMPER

1. Place bumper (6) against side bumper plate (5) and bolt together using bolts (7) and washers (8) (FIGURE 1).

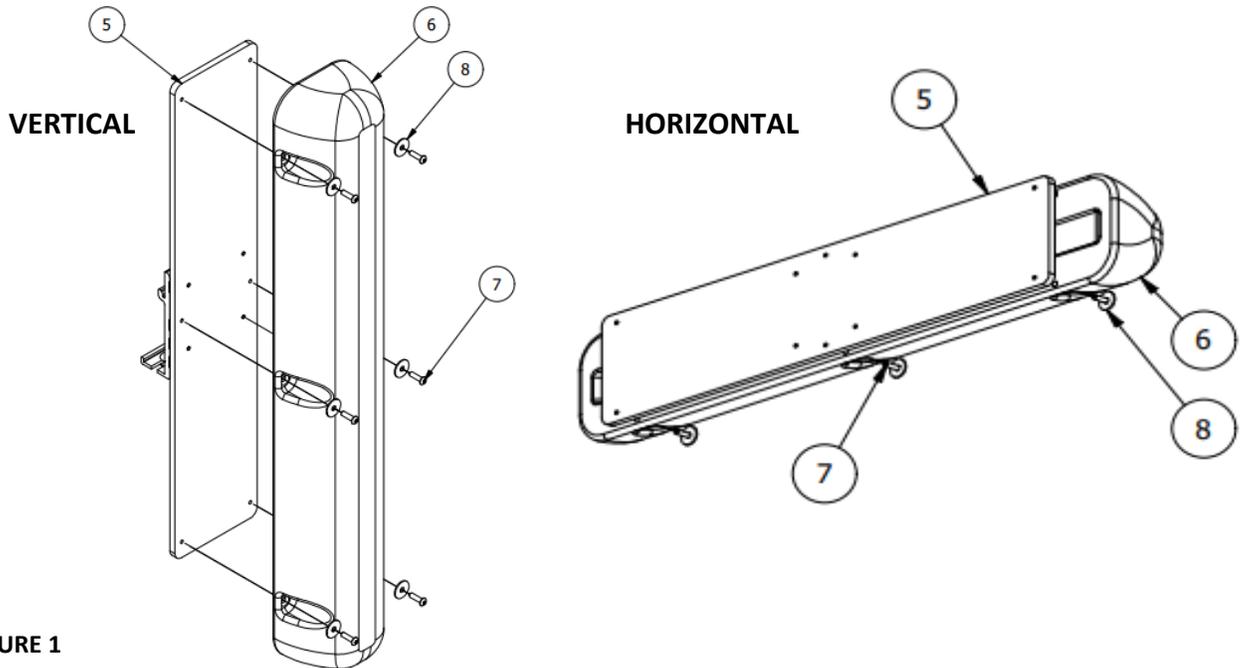


FIGURE 1

2. Once the bumper and side bumper plate are secure, use bolts (2) to secure the side bumper plate bracket (3) to the opposite side of the side bumper plate (FIGURE 2).

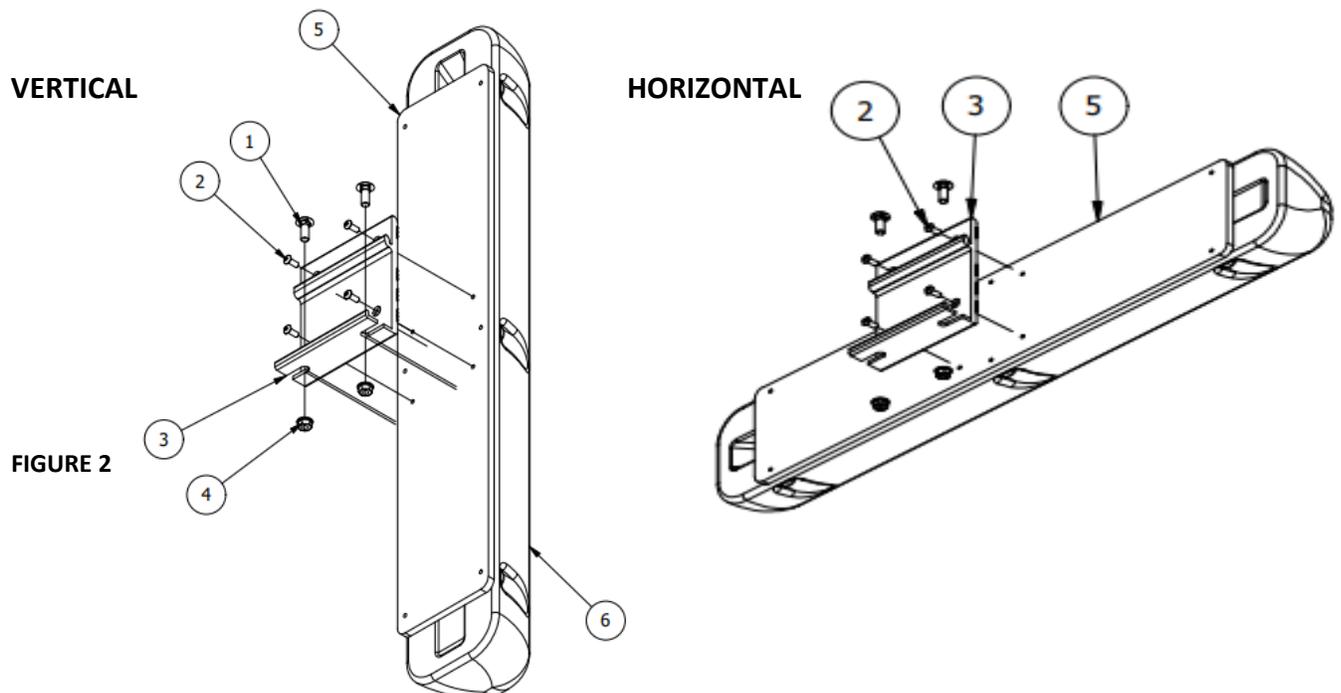


FIGURE 2

3. Once the bumper, side bumper plate, and side bumper plate bracket are all secure to each other, slide the groove of the side bumper plate bracket to your dock and secure with bolts (1) and nuts (4) (FIGURE 3).

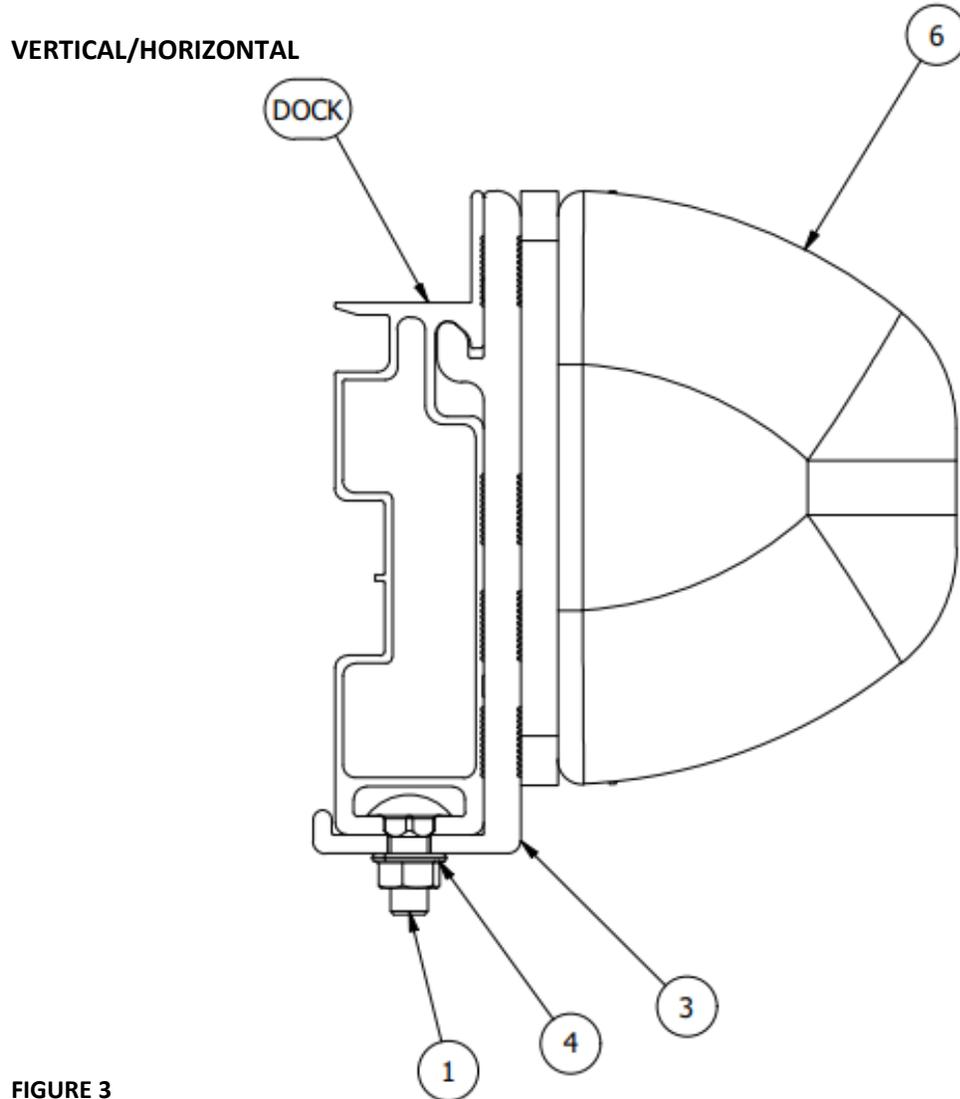


FIGURE 3