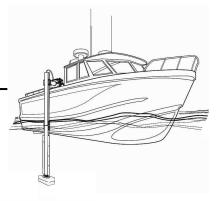


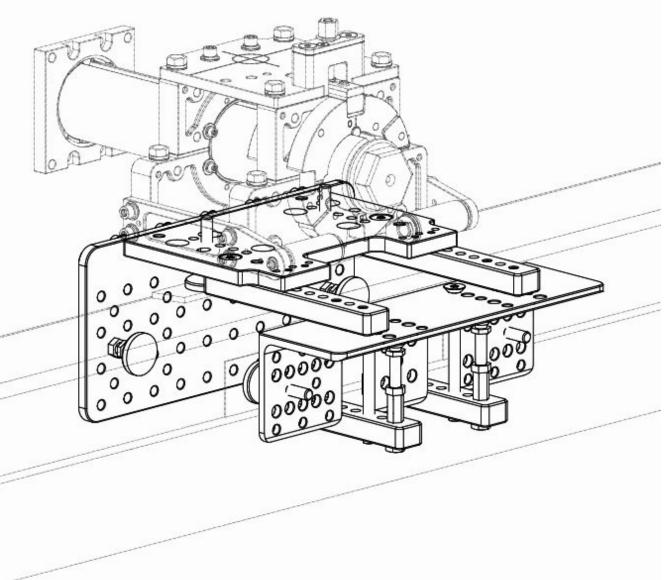
# COMPACT VOOP KIT

#### **USER MANUAL**



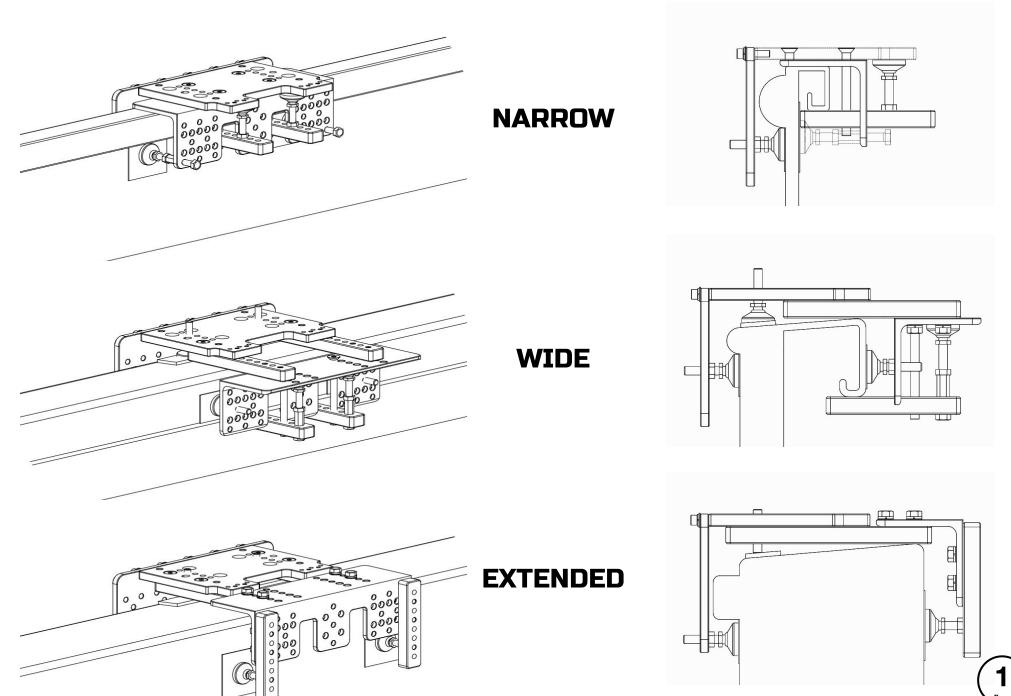






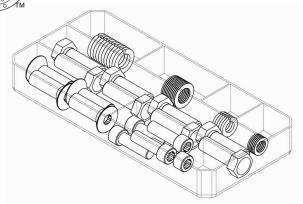


## **GENERAL OVERVIEW**

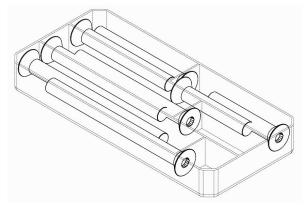


# USM

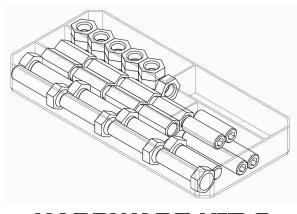
### **COMPONENTS OVERVIEW**



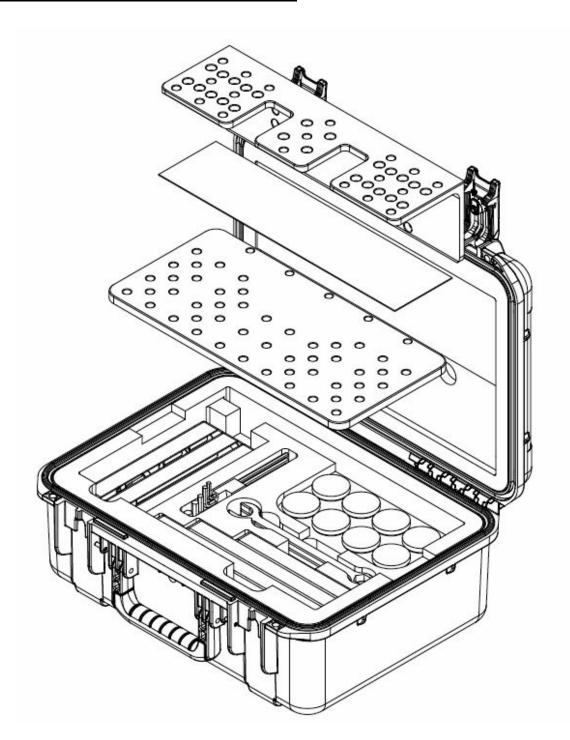
#### **HARDWARE KIT A**



**HARDWARE KIT B** 

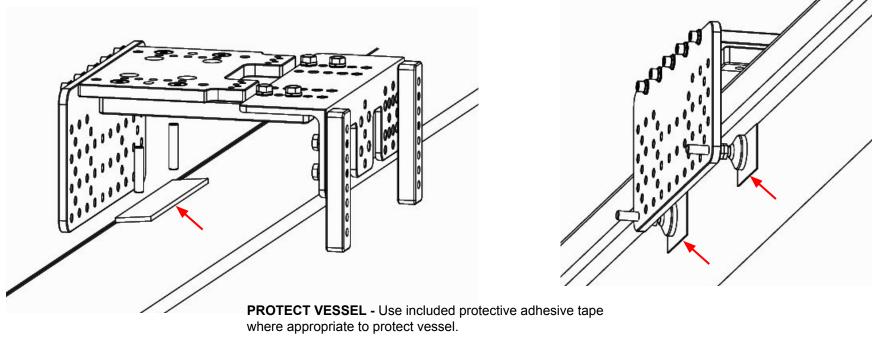


**HARDWARE KIT C** 

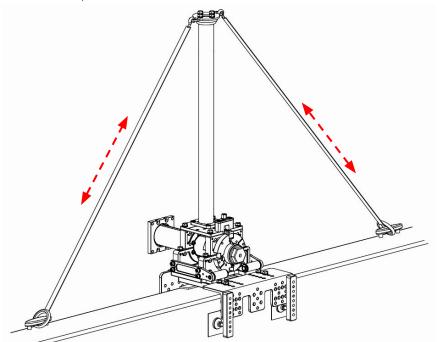




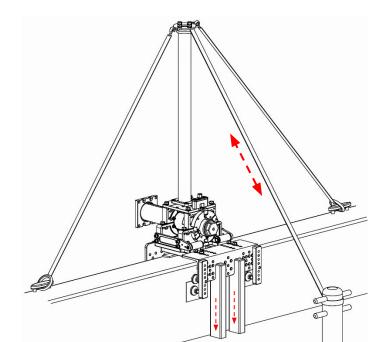
### **RECOMMENDED PRACTICES**



**STRONG GUNNEL -** Tie mount to vessel using with equal force on either side, fore and aft on vessel.

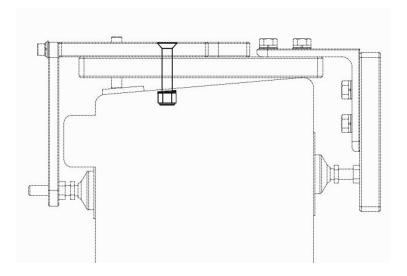


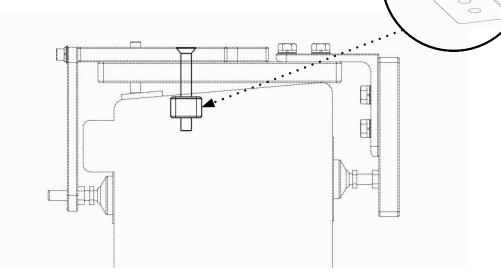
**WEAK GUNNEL -** Support Mount/gunnel with wood blocks or similar material and add 3rd strap compressing VOOP onto wooden blocks.





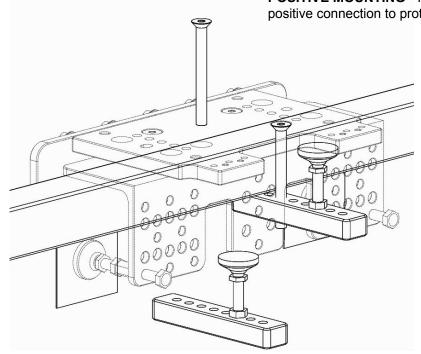
## **RECOMMENDED PRACTICES**

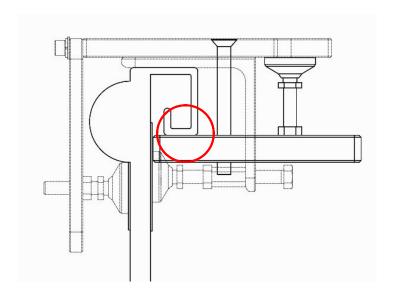




**BOLT TO GUNNEL** - If possible bolt directly to the gunnel using an existing hole or by drilling new ½" hole(s).

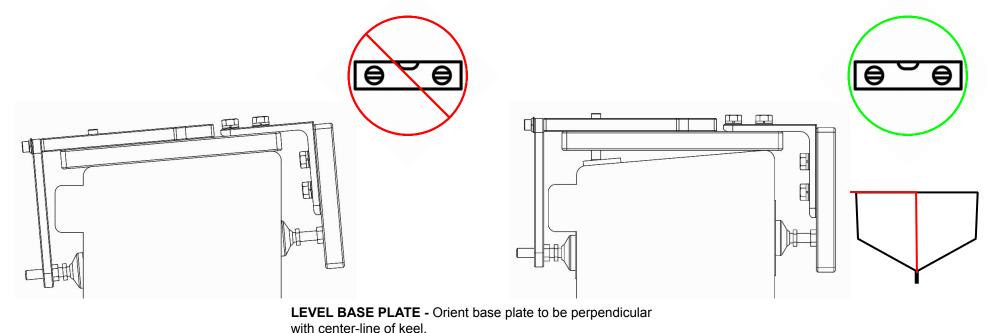
**POSITIVE MOUNTING** - If possible connect to gunnel with a positive connection to protruding features.



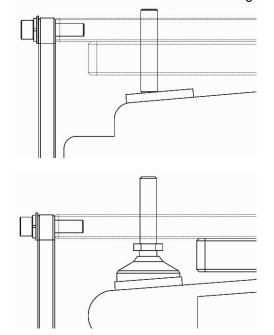


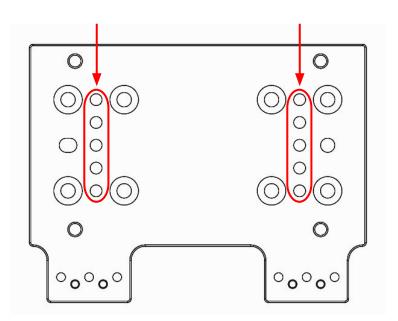


#### **INSTALLATION TIPS: ROLL ANGLE COMPENSATION**



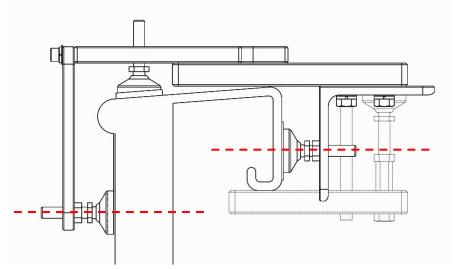
**LEVEL BASE PLATE -** Use the highlighted threaded-holes for leveling-feet or set-screws.

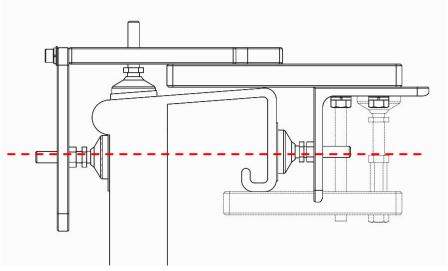






## **INSTALLATION TIPS: BALANCING CLAMP FORCE**

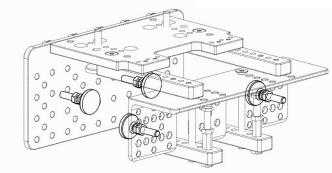




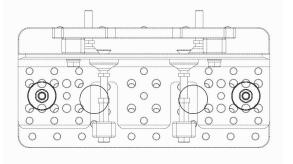


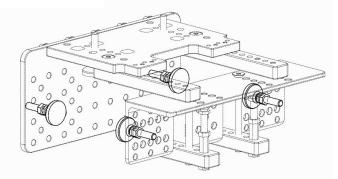
**BALANCE FORCES -** Whenever possible make sure to orient leveling feet so that they are directly across from each other.



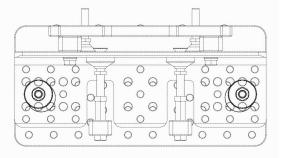








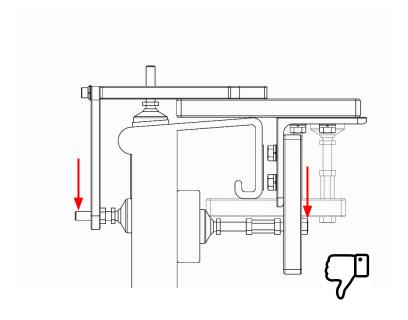


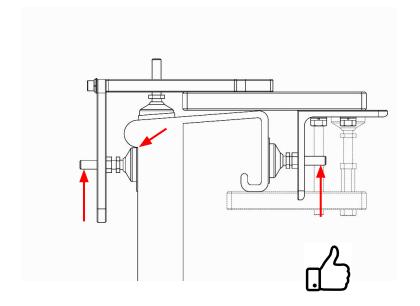






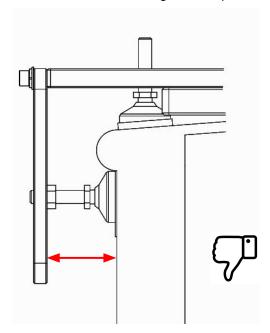
# **INSTALLATION TIPS: IDEAL POSITIONING**

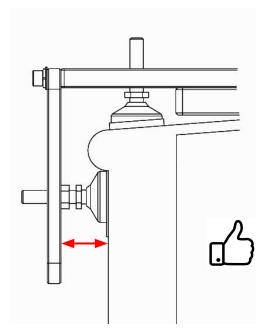




**POSITION LEVELING FEET -** Always position leveling feet as close to the top of the gunnel as possible.

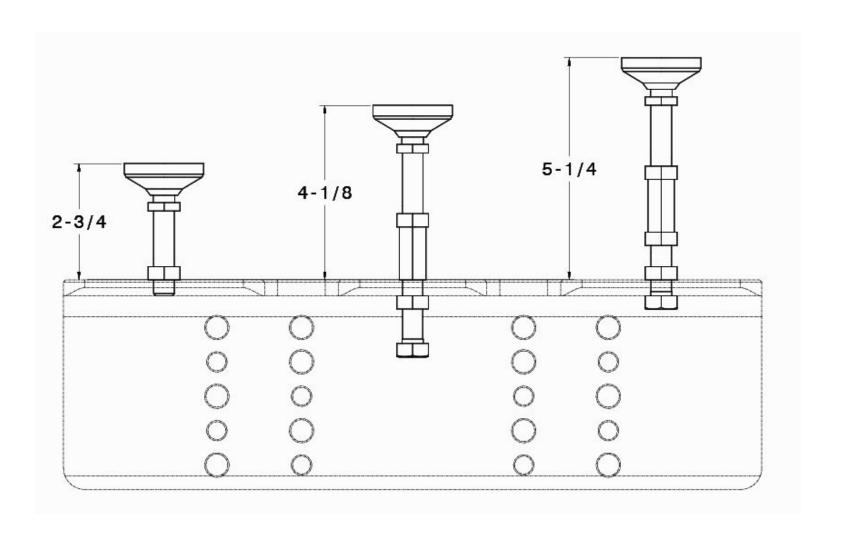
**MINIMAL EXTENSION -** Always position plates as close to gunnel as possible.





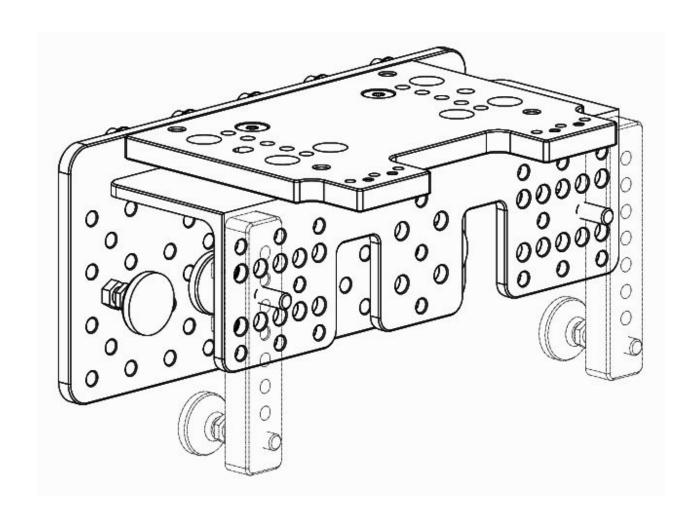


# **LEVELING FOOT CONFIGURATIONS**



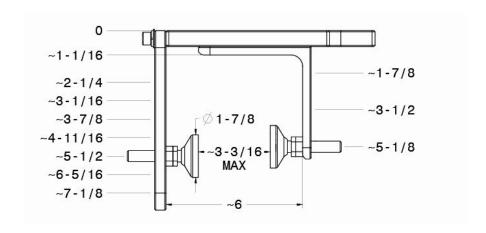


# **NARROW CONFIGURATION**

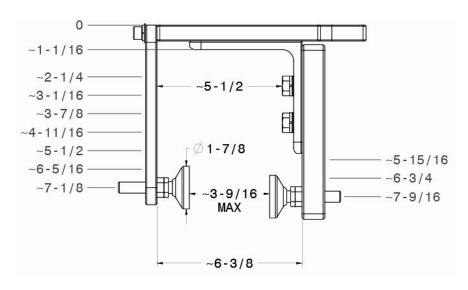


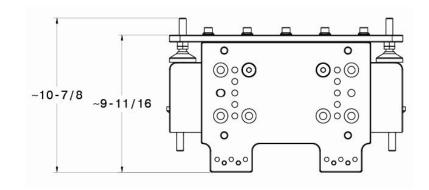


#### **NARROW SETTINGS**

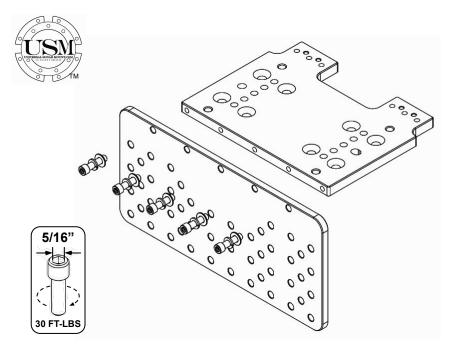


#### **STANDARD**





#### **EXTENDED**



**BASE PLATE/OUTBOARD PLATE -** Bolt Outboard Plate to Base Plate.

1

**BASE PLATE/ANGLE PLATE -** Select position of Angle Plate.

**BASE PLATE/ANGLE PLATE -** Bolt Angle Plate to Base Plate.

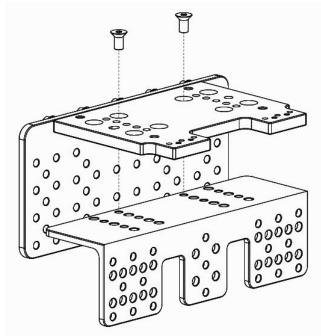
3

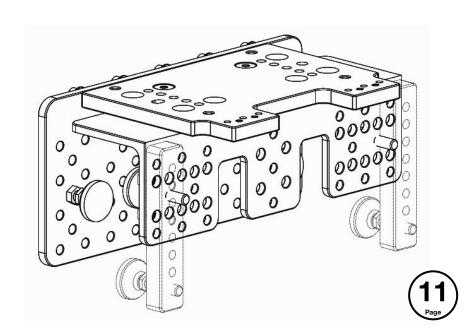
(4)

**INSTALL LEVELING FEET -** Install Leveling feet onto Outboard Plate and Extension Bars.

30000

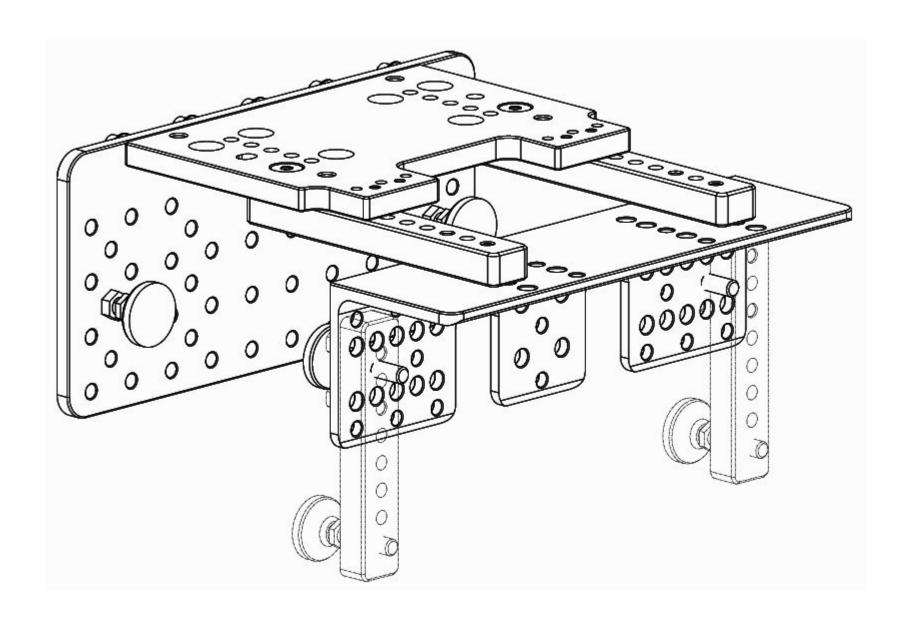






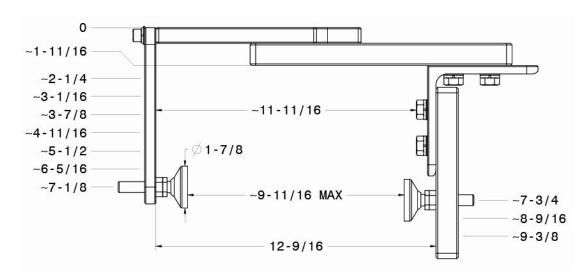


# **WIDE CONFIGURATION**

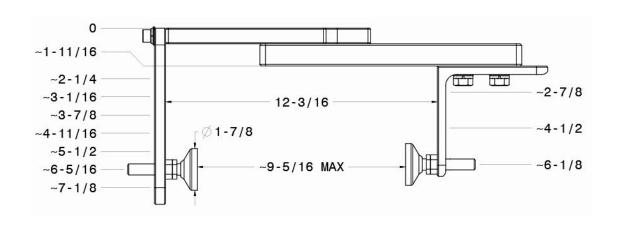


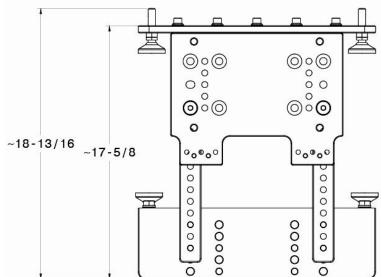


## **WIDE SETTINGS**

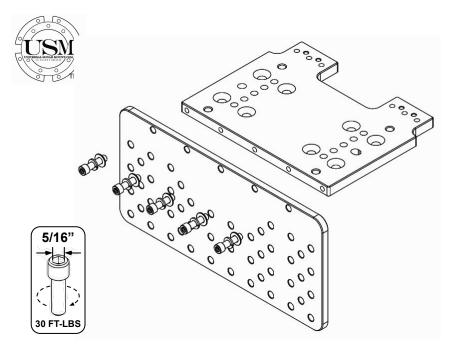


#### **STANDARD**





#### **EXTENDED**



**BASE PLATE/OUTBOARD PLATE -** Bolt Outboard Plate to Base Plate.



BASE PLATE/ANGLE PLATE - Bolt Angle Plate to Base Plate.

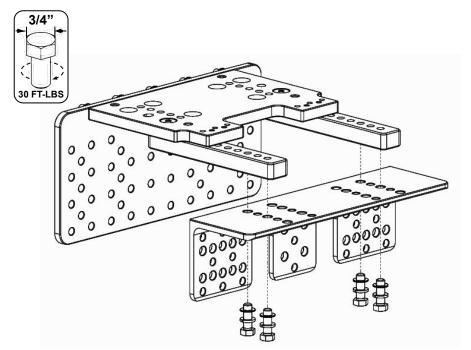
 $\ensuremath{\mathsf{ANGLE}}$  PLATE/EXTENSION BARS - Bolt Extension Bars to Angle Plate.

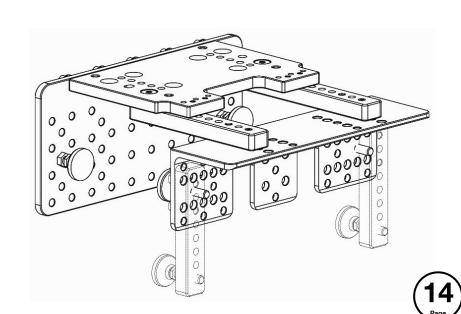


(4)

**INSTALL LEVELING FEET -** Install Leveling feet onto Outboard Plate and Clamp Bars.

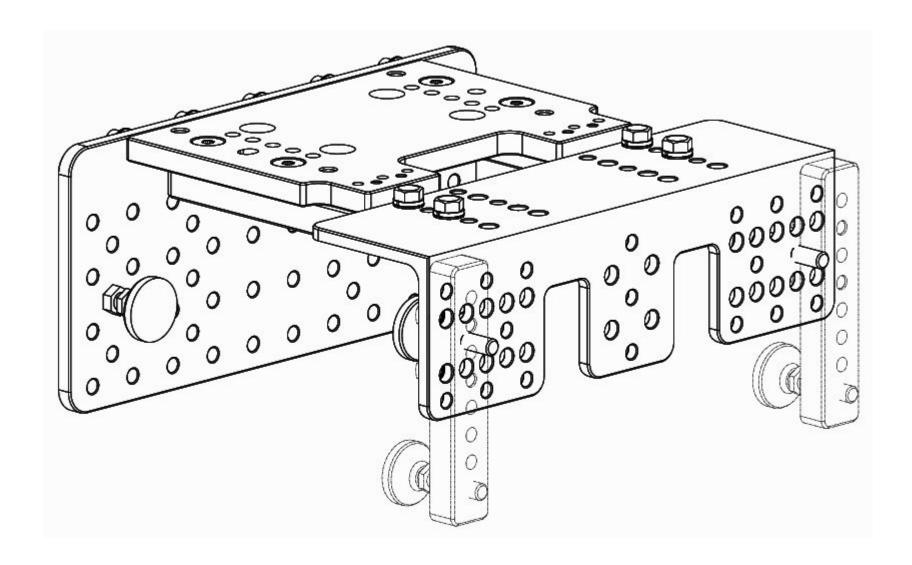
5/16"





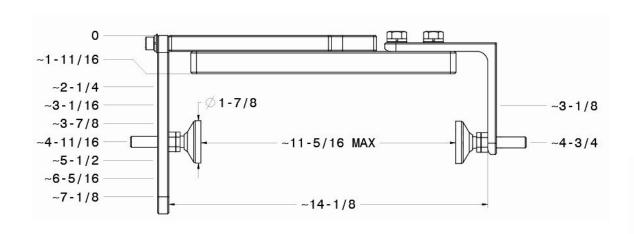


# **EXTENDED CONFIGURATION**

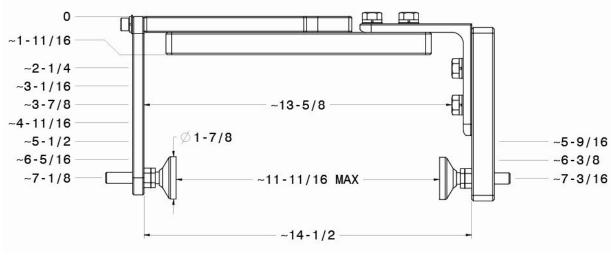


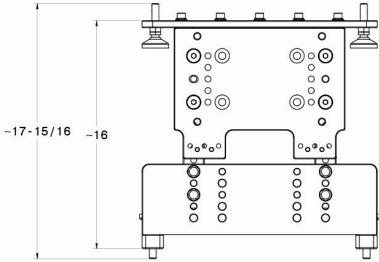


#### **EXTENDED SETTINGS**

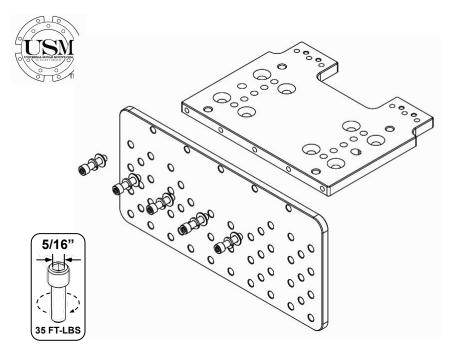


#### **STANDARD**





#### **EXTENDED**



**BASE PLATE/OUTBOARD PLATE -** Bolt Outboard Plate to Base Plate.

1

2

(4)

**BASE PLATE/EXTENSION BARS** - Bolt Extension Bars to Base Plate.

5/16"

**ANGLE PLATE/EXTENSION BARS** - Bolt Angle Plate to Extension Bars.

3

**INSTALL LEVELING FEET -** Install Leveling feet onto Outboard Plate and Clamp Bars.

