

# Installation Guide MS-BAR10 and MS-BAR11

## Parts List



Locking Bar



Locking Shackle



Shackle



Locking Pin



Cable Seal (MS-BAR11 only)

## Step One

Approach rear of truck trailer or container, ensure rods can accept the MS-BAR10 or MS-BAR11 system. (Recommend Minimum Clearance: 7mm between door and rods)

Accommodates Rod Spacing up to 17.25 in. (438mm)



17.25 in  
MAXIMUM



## Step Two

Slide Shackle behind the right rod.



## Step Three

Slide Locking Shackle behind the left rod.



## Step Four

Slide the Locking Bar in place, threading through the slots in the two shackles. Ensure the serial number is facing out. Ideal orientation of bar is with the 90° bend pointed in toward container as illustrated below.



# Installation Guide

## MS-BAR10 and MS-BAR11

### Step Five

Align the holes in the Locking Bar and the Locking Bracket. Insert the Locking Pin and press firmly to lock the unit together.



### Step Six

The MS-BAR10 is now installed. Record the serial number on the Bill of Lading. Alert receiver to match the serial numbers before receiving to ensure security of transported goods.

Continue to Step Seven if you are installing MS-BAR11.

### Step Seven

Thread the Cable Seal through the nearest shackle and loop back through door latch.



### Step Eight

Thread the cable back through its lock and pull tightly to remove slack.

For additional security, remove excess cable length with bolt cutters and/or wire cutters.

### Step Nine

The MS-BAR11 is now installed. Record the serial number from the Cable Seal on the Bill of Lading. Alert receiver to match the serial numbers before receiving to ensure security of transported goods.



# MS-BAR10 and MS-BAR11 Removal Instructions

## ***Required Tools***

- *Safety Glasses*
- *Angle Grinder or Cutting Wheel*
- *Bolt Cutters*
- *Wire Cutters*



Cut Here with Angle Grinder

Cut Here with Bolt Cutters  
(may need wire cutters to finish cut)