

ABH  
Load Bars  
**User Manual**

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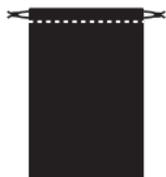
Troubleshooting

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Further Information

## Section 1

### Unboxing



Black Nylon Bag



M10 Hexagon Bolt set \*4



M10 Anchor Bolt \*8



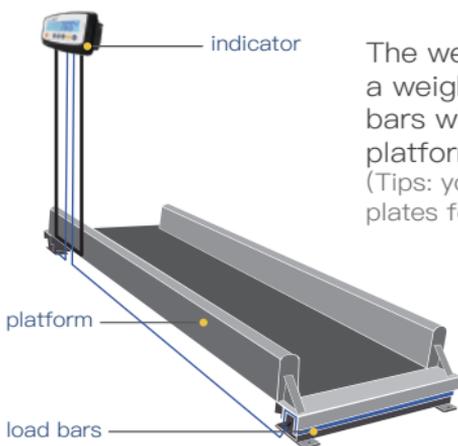
Hex key



Load Bars\*2

## Section 2

### Weighing system



The weighing system consists of a weight indicator and two load bars which install under the platform or chute.  
(Tips: you may also need adaptor plates for your chute.)

# Section 3

## Testing

Must test with a weighing indicator.

### Step1.

Put a test weight(which may be yourself or another people) at one end of the platform/crate and note the stable reading on the indicator

### Step2.

Take the weight off, and put on the other end of the platform/crate and note the stable reading on the indicator.

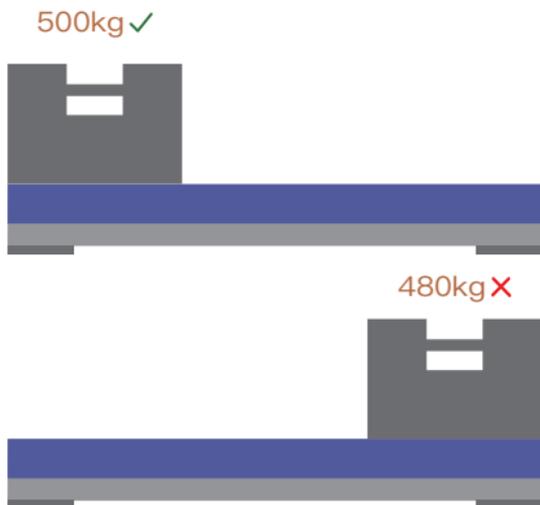
### Step3.

Remove the test weight and note whether the reading returns to zero.

### Step4.

If the two readings differ by more 2% of capacity or the reading does not return to zero,see the troubleshooting section.

Tips: During use, if the device has not been used for a period of time, repeat the above test before using it for the first time.



## Section 4

### Use Assembly

#### Step1.

Select a horizontal and firm ground for the load bars

(Tips: Must installed on a horizontal ground in order to weigh accurately)

#### Step2.

Uplift one side of platform or squeeze chute then put the load bar below, align the load bars mounting holes with platform or squeeze chute holes,get out the M10 bolts in the accessories package ,screw them up with the wrench

#### Step3.

Repeat step two for the other side

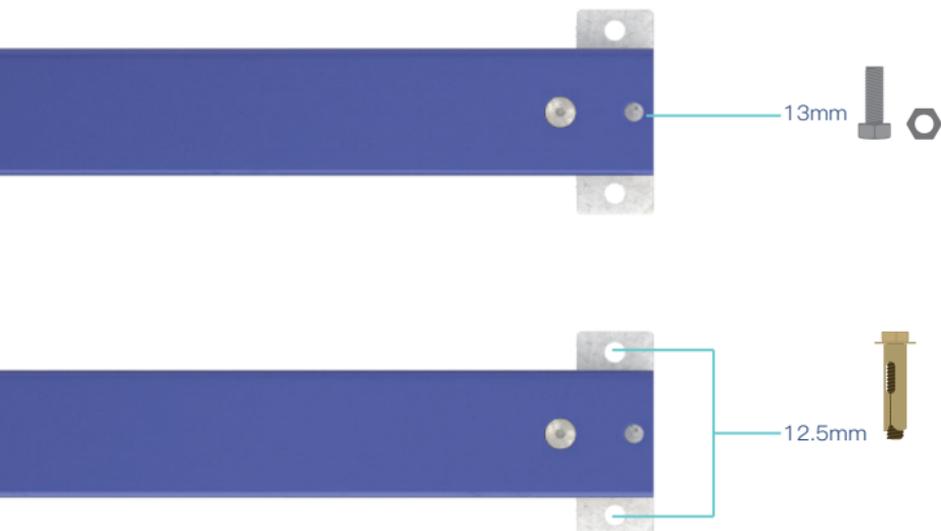
#### Step4.

Secure the foot plate to the ground with anchor bolts\*8

#### Step5.

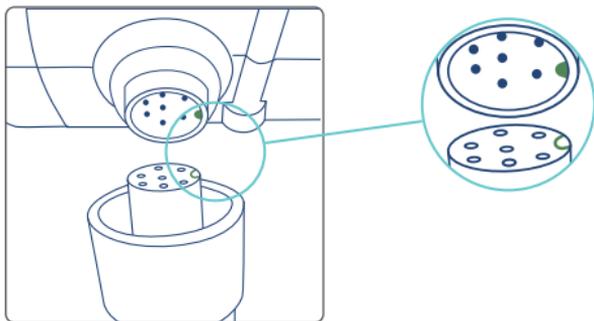
Connect the load bar to a indicator (e.g fox)

(Tips: Must connect all cables first before turning on indicator, If you turn on advance, the display may not be zero. In that case, press the "ZERO"button to reset to zero.)



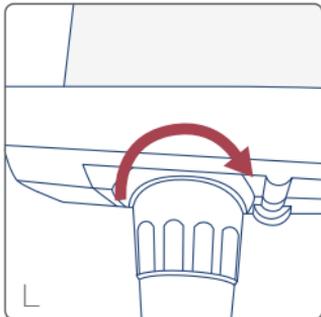
## E.G Connect Fox Indicator

### Step1.



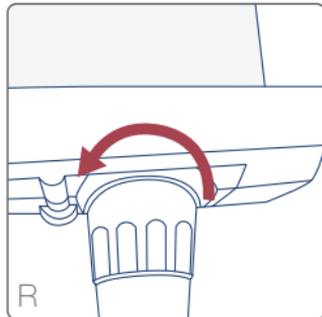
Hold the black plug and insert it into the hole. We have set up corresponding raised parts and recesses for proper alignment.

### Step2.



Turn clockwise to tighten.

### Step3.



Tighten the other end in the same manner by turning counter clockwise.

### Tips:

1. When removing the connector, hold the connector body itself. Do not pull it out by holding the blue cable, as this may cause damage and affect the weighing accuracy.
2. After use, cover the connector with the black cap to prevent dust from entering and causing blockages, which may affect precision.

# Section 5

## Troubleshooting

Fault	Remedy
<p>Reading does not return to zero between animals/Difference in readings at each end of the platform/Under reading(reading lighters than expected)</p>	<ol style="list-style-type: none"><li>1.Ensure that the platform/crate is not touching objects that may alter the weights. Typical causes are binding against fixed metalwork or built up of dirt.</li><li>2.Check that the load bar feet are sitting evenly on the ground.</li><li>3.Check that bolt hole are not misaligned,as this may put a residual load on the load bars.</li><li>4.Recalibrate the load bars</li></ol>
<p>Reading is unstable</p>	<ol style="list-style-type: none"><li>1.Moisture in the load bar connector. Remove moisture form the plugs and caps using methylated spirits.ethyl alcohol,or a suitable electricl contact cleaner.</li><li>2.Damaged cable.</li><li>3.Moisture in the load cell.</li><li>4.Moisture in the junction box.</li></ol>
<p>Reading moves,display shows underload or overload.</p>	<ol style="list-style-type: none"><li>1.Damaged cable.</li><li>2.Damaged indicator.</li></ol>

For further issues, please connect to our agency or our salesman,thanks

## Section 6

### Further Information

1. Do not leave the indicator ,load bars or plugs immersed in waters.
2. Cables should be placed correctly so that will not be damaged.
3. Regularly clean up manure and fertilizer buildup around the load bar to ensure weighing accuracy.

