

## JF-12 Truck Scale Jacking Frame User Instructions



*Jacking operations are inherently dangerous. Take every precaution possible when undertaking a jacking operation. Keep all extremities from possible pinch points.*



*Due to the higher dead load of a concrete deck, a jacking frame must be placed on each side of a section so the entire section can be jacked uniformly. Raising only one side of a section on a concrete deck may result in damage to the scale or the jacking frame.*

Avery Weigh-Tronix has developed a new tool for servicing truck scales. The JF-12 Jacking Frame:

- Provides safe method of jacking scale modules in pit foundations
- Single technician can service pit-mounted scales
- Allows service from top side of scale
- Prevents unnecessary trips into a pit
- Conveniently hooks into end boxes

The JF-12 works on all BridgeMont and SteelBridge XT Models (except portables). It weighs 69 lbs.

1. Before using the jacking frames, remove all significant loads from the scale such as vehicles, test carts, test weights, etc. and barricade the scale to create a safe working environment.
2. Remove the bolt and access cover where service is to be performed.
3. Slide the hooks of the jacking frame over the cover bolting plate until they are fully engaged.



4. Be sure the safety tab slides down past the outside face of the outer Weigh Bar support plate as shown in the photos on the next page. This prevents the jacking frame from disengaging from the cover bolt plate.
5. Place a jack (minimum capacity 12 ton) under the safety ring of the jacking frame. See the photo on the next page.



## Warning

Block the scale prior to performing service.



Safety tab

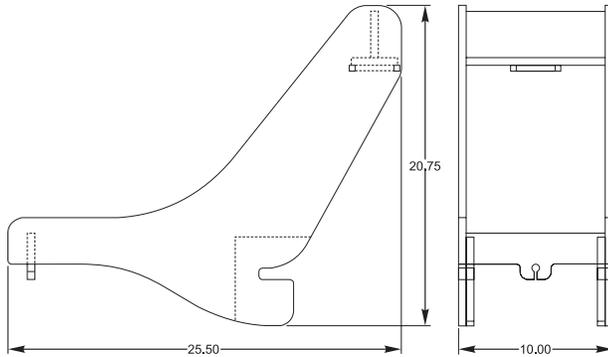
Safety ring



Safety tab goes behind this plate

6. Carefully raise the scale to necessary level and block the scale prior to performing desired service. On scales with Pin and Link suspension, limit the jacking height so the Weigh Bar does not apply upward pressure on the pin.
7. After service has been completed, carefully reverse the process.

This method of jacking a BridgeMont or SteelBridge XT from a pit foundation can also be used for above-ground installations by carefully blocking up the jacks to the appropriate level.



**Part Number  
57738-0017**



Safety tab

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