



**ONBOARD TRUCK SCALE  
DUAL VERSION**

**INSTALLATION  
&  
CALIBRATION**

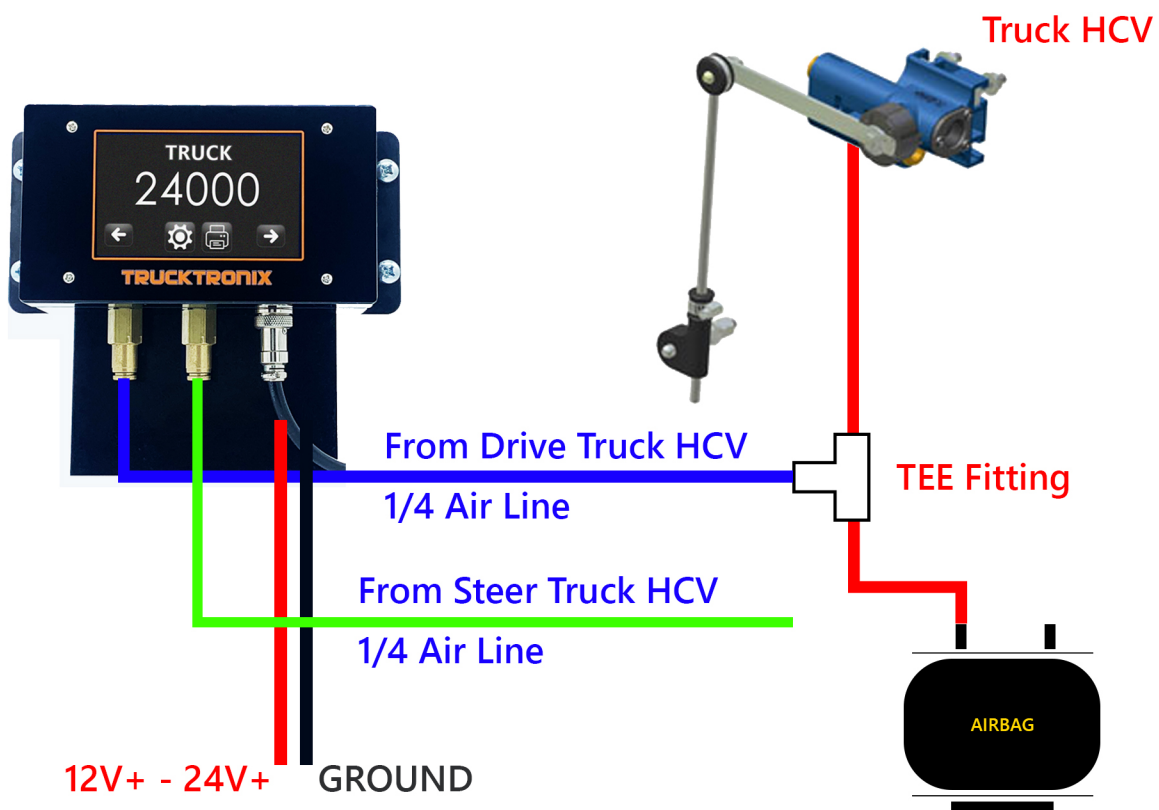
# Installation

**WARNING:** Before you continue please make sure there is no air in the truck airbags or tanks. For your safety wheels must be chocked at all time during installation and calibration.

1. Mount the HAUL WEIGH device inside the truck cabin.
2. Connect the positive (RED) wire to 1.5A fuse holder and wire to ON/OFF toggle switch or ignition accessory.
3. Connect negative (BLACK) wire to truck ground.
4. Join the Tee fitting between the air bag and rear Drive Height Control Valve output.
5. Join the Second Tee fitting between the air bag and front Steer Height Control Valve output.
5. Run both the air line's from the tee fitting through the chassis into the cabin. Plug directly into the device air input.
7. To confirm installation was done correctly, open the settings page, select SENSOR READINGS option, chock the wheels and release the handbrake.

The device should now display an estimate of your current air bag pressure.

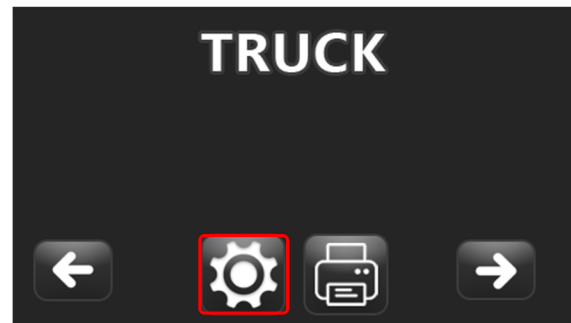
## INSTALLATION DIAGRAM



# Calibration

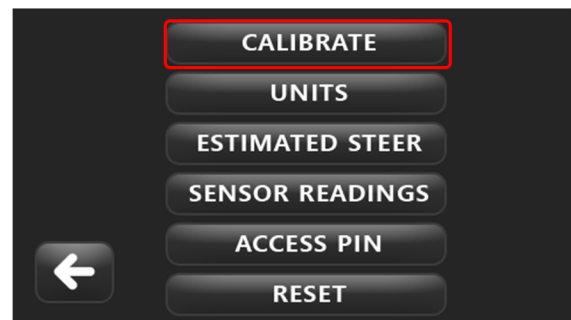
## Step 1

Go to the settings page by selecting the SETTINGS button on the first page.



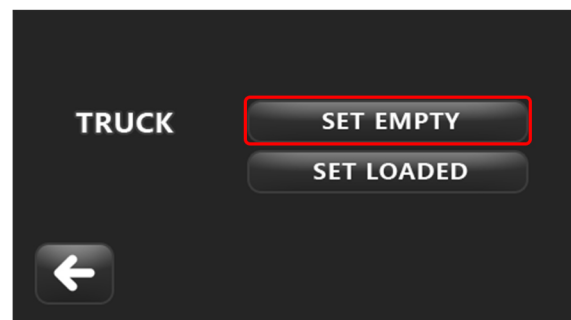
## Step 2

Select the first button CALIBRATE.



## Step 3

Select the first button SET EMPTY to set the empty weight of your truck.



## Step 4

Enter your steer axle group weights empty and select the RIGHT ARROW button to continue. Otherwise select the NO STEER button to proceed to drive axle weight calibration.

For accurate indication please note: At this time the HAUL WEIGH scales save the current air bag pressure reading, Make sure your air brakes are released, your airbag air supply is stable with no air leaks and your truck is parked on flat level ground.



## Step 5

If you are going with a steer reading, enter your current drive axle group weight only.

If you are not using a steer reading, enter your current empty weight of the truck in total.

Select the RIGHT ARROW to continue.

For accurate indication please note: At this time the HAUL WEIGH scales save the current air bag pressure reading, Make sure your air brakes are released, your airbag air supply is stable with no air leaks and your truck is parked on flat level ground.



# Calibration

## Step 6

Your truck has now been successfully calibrated empty.

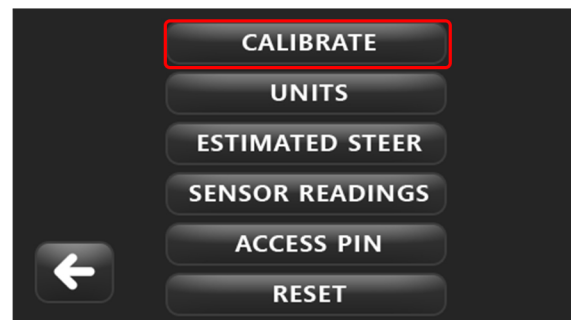
If you go back to the MAIN PAGE your current total empty weight should appear in green.



## Step 7

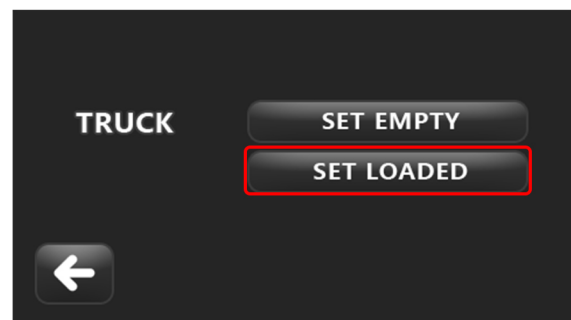
Load your truck to legal limit evenly.

In the SETTINGS menu select CALIBRATE again to set the loaded weight of your truck.



## Step 8

Select the second button SET LOADED to set the loaded weight of your truck.



## Step 9

If you selected to have a steer reading, enter your steer axle group weights loaded and select the RIGHT ARROW button to continue. If you previously selected NO STEER go to step 10 as the option for entering steer weights will not show.

For accurate indication please note: At this time the HAUL WEIGH scales save the current air bag pressure reading, Make sure your air brakes are released, your airbag air supply is stable with no air leaks and your truck is parked on flat level ground.



## Step 10

If you are going with a steer reading, enter your current drive axle group weight only.

If you are not using a steer reading, enter your current empty weight of the truck in total.

Select the RIGHT ARROW to continue.

For accurate indication please note: At this time the HAUL WEIGH scales save the current air bag pressure reading, Make sure your air brakes are released, your airbag air supply is stable with no air leaks and your truck is parked on flat level ground.





# Calibration

## Step 11

Your truck has now been successfully calibrated loaded.

If you go back to the MAIN PAGE your current loaded weight should appear in white.

If your indication is off by more than 1% repeat all calibration steps.

Congratulations your HAUL WEIGH - Rigid is now successfully calibrated. If you encounter any issues please email [support@haulweigh.com](mailto:support@haulweigh.com).



**TRUCKTRONIX**  
smart vehicle technology

# IMPORTANT DISCLAIMER

**TRUCKTRONIX PTY. LTD. designs and manufactures electronics for trucks and machinery including on-board scales.**

**The current installation steps are provided specifically for the use of a trained person and show the recommended procedure of installation. These steps must be followed carefully to ensure a safe installation. Neglect in doing so may result in serious consequences including, failure of the device to function properly or at all and damage to the device that could put the stability and safety of the vehicle at risk.**

**TRUCKTRONIX PTY. LTD. takes no liability or responsibility for consequences arising from any form of incorrect installation of the device including but not limited to, any misinterpretation of the installation information contained in this document. Strict observance of these instructions will help to ensure accurate weight measurement and enable safe operation of the vehicle. Any failure of our device due to poor installation workmanship remain only the responsibility of the installer.**

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