



**American Forklift Scale LLC**

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Unlimited 24-7 Telephone Tech Support 805-236-7406

**LTWS-1 Initial Indicator Setup Procedure** (Page 1 of 3)  
22 November, 2021

Press the **POWER** button to turn on the indicator. The display will show "**READY**".  
Press **POWER** and "**F**" buttons, hold them both until the display shows "**FULL SETUP**".  
Release the buttons.  
The display will then show "**BUILD**"

Press the **TARE** button one time to go to **DP** (Decimal Point) displayed on the Indicator.  
Press **SELECT** button.

Verify that this number is **000000** with no decimal points.

If good, press the "**F**" (**OK**) button to save this setting and continue.

*(If this value is not correct, you can change this value using the **SELECT** button to choose the digit and the **PRINT** button to remove a decimal point. Press the "**F**" (**OK**) button to save the correct setting.)*

**DP** will be displayed on the Indicator.

Press the **TARE** button one time to go to **CAP** (Truck lift Capacity) displayed on the Indicator.

Press **SELECT** button. Enter your the data plate lift capacity of your truck,.

Press **SELECT** to select a flashing digit. Use **PRINT** to change the number value.

Press the "**F**" (**OK**) button to save this setting and continue.

**CAP** will be displayed on the Indicator.

Press the **TARE** button one time to go to **RES** (Display Resolution/Increment) displayed on the Indicator.  
Press **SELECT** button.

Press **PRINT** to select Display Resolution.

Enter **10** for **CAP** settings up to 10,000 lb. Enter **20** for higher **CAP** settings.

Press the "**F**" (**OK**) button to save this setting and continue.

**RES** will be displayed on the Indicator.

Press the **TARE** button one time to go to **UNITS** (lb, kg, etc.) to be displayed on the Indicator.

Press **SELECT** button.

Press **PRINT** to select pounds (lb) or kilograms (kg).

Press the "**F**" (**OK**) button to save this setting and continue.

**UNITS** will be displayed on the Indicator.

Press the **TARE** button one time to go to **HIRES** (High Resolution) displayed on the Indicator.

Press **SELECT** button. The display should show **OFF**.

If necessary, press **PRINT** to select **OFF**.

Press the "**F**" (**OK**) button to save this setting and continue.

**HIRES** will be displayed on the Indicator.

Press the **TARE** button one time to go to **CABLE** (Transducer Cable Conductors) displayed on the Indicator.

Press **SELECT** button. The display should show **4**.

If necessary, press **PRINT** to select **4**.



Press the **"F" (OK)** button to save this setting and continue.  
**CABLE** will be displayed on the Indicator.

Press the **ZERO** button two (2) times to go to **OPTION** (Indicator type) displayed on the Indicator.  
Press the **TARE** button one (1) time to go to **USE** displayed on the Indicator.  
Press **SELECT** button. Display should show **Indust** (Industrial) .  
If necessary, press **PRINT** to select **Indust**.  
Press the **"F" (OK)** button to save this setting and continue.  
**USE** will be displayed on the Indicator.

Press the **TARE** button one time to go to **Filter** (Number of Signal averaging) displayed on the Indicator.  
Press **SELECT** button.  
Press **PRINT** to select **2.0**.  
Press the **"F" (OK)** button to save this setting and continue.  
**Filter** will be displayed on the Indicator.

Press the **TARE** button one time to go to **MOTION** (Tolerance of Signal Change) displayed on the Indicator.  
Press **SELECT** button.  
Press **PRINT** to select **1.0-1.0**.  
Press the **"F" (OK)** button to save this setting and continue.  
**MOTION** will be displayed on the Indicator.

Press the **TARE** button one time to go to **Init.Z** (Automatic Set Initial ZERO) displayed on the Indicator.  
Press **SELECT** button.  
Press **PRINT** to select **OFF**.  
Press the **"F" (OK)** button to save this setting and continue.  
**Init.Z** will be displayed on the Indicator.

Press the **TARE** button one time to go to **Z.Trac** (Tolerance for ZERO Tracking) displayed on the Indicator.  
Press **SELECT** button.  
Press **PRINT** to select **OFF**.  
Press the **"F" (OK)** button to save this setting and continue.  
**Z.Trac** will be displayed on the Indicator.

Press the **TARE** button one time to go to **Z.Range** (Zero adjustment Range) displayed on the Indicator.  
Press **SELECT** button.  
Press **PRINT** to select **FULL**.  
Press the **"F" (OK)** button to save this setting and continue.  
**Z.Range** will be displayed on the Indicator.

Press the **TARE** button one time to go to **Z.band** (Allowable Weight Range to Register "0" on the Display) displayed on the Indicator.  
Press **SELECT** button.



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Enter **000050**

Press **SELECT** to select a flashing digit. Use **PRINT** to change the number value.

Press the "**F**" (**OK**) button to save this setting and continue.

**Z.band** will be displayed on the Indicator.

Press the **ZERO** button two (2) times to go to **FORK** (Hydraulic Processing) displayed on the Indicator.

Press the **TARE** button one (1) time to go to **START** displayed on the Indicator.

Press the **SELECT** (GROSS/NET) button once.

Select the **AUTO** option with the **PRINT** button.

Save your selection by pressing the "**F**" button.

**AUTO** will be displayed on the Indicator.

Press the **ZERO** button eight (8) times to go to **END**.

Press the **TARE** button.

The Indicator will display **SAVING**, then return to the weighing mode.

Turn the scale power **OFF** with the small **POWER** button.

This completes the Indicator Indicator Setup.

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