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## WS-A101/102 INSTALLATION MANUAL

Thank you for acquiring the FBT Corp. USA's Weight Control Digital Display WS-A101/102

For installation, the WS-A series includes the following parts kit:



- 1 Digital Display with Velcro.
- 1 Rechargeable battery.
- 1 Power cord.
- 1 "T" Fitting.
- 1 Straight Fitting.
- Air tubing.
- 1 One channel Pressure Sensor AS1 (Second channel optional, AS2)
- 1 0.5 amp fuse.

### Pressure sensor installation.

- Find the air bags air tube and install the air pressure sensor on the truck's frame.
- Cut the air tube and connect the "TEE" fitting.
- Push one end of the air tube, included in the kit, into the "TEE" fitting and connect the other end to one channel of the sensor attached to the truck's frame, using the straight fitting provided.
- Connect the white wire to the positive contact of the truck's ACC power line and the blue wire to "ground".



AS2 Pressure Sensor (optional)



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### AS1 and AS2 Sensors

The WS-A101 system includes one AS1 sensor (Basic Kit), and the WS-A102 system includes two AS1 sensors (Basic Kit). Both Kits can be provided with AS2 sensors Optional.

Both WS-A101 and WS-A102 systems allow three different connecting combinations:

- A) Connecting two AS1.
- B) Connecting two AS2.
- C) Connecting one AS1 plus one AS2 ( Combined, only WS-A102)

Combination depends on vehicle configuration.

### -Installation of the Weight Control Digital Display.

Find the spot on the dash where the Display is going to be installed.

The display must be fixed on the dash using the Velcro included in the parts kit.

Plug the display feeding cable in the cigarette lighter and allow enough time for the internal battery of the display to be charged.(recommended time: 1 hour.)

On concluding the installation procedure, proceed to the Configuration and Calibration steps of the Weight Control Digital Display. Refer to WS-A101/102 User's Manual.