

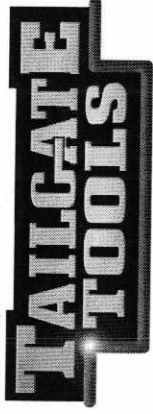
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Air Compressor

Owner's Manual

Model Number

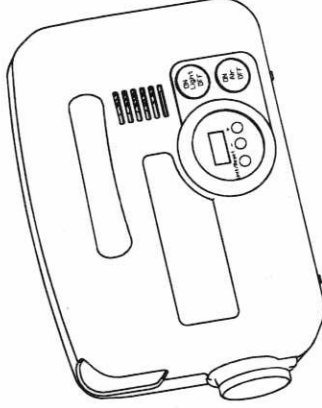
W-1382

W-1557

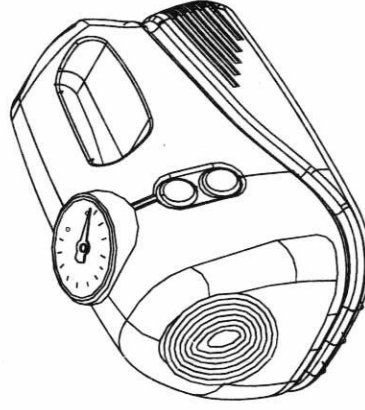
Capacity

250 psi

260 psi



W-1382 shown



W-1557 shown

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Save these instructions for future use.

Read, understand and follow the instructions provided with and on this device. The owner and operator of this compressor shall have an understanding of the product and safe operating procedures before attempting to use. If any doubt exists as to the safe and proper use of this compressor remove from service immediately. Instructions and safety materials shall be conveyed in the operators native language before use of this product is authorized. **Inspect before each use.** Do not use if bent, broken, melted, burnt or otherwise damaged components are noted. A compressor that is damaged in any way or operates abnormally shall be removed from service immediately. This unit is designed for intermittent use only. Operation beyond its duty cycle may result in compressor and/or vehicle damage. **NEVER** operate this device using a battery charger. **NEVER** exceed rated pressure of the item being inflated. If rated pressure is exceeded, the item being inflated may burst.

PRODUCT DESCRIPTION

The Tailgate Tools Air Compressors are designed and engineered to inflate automotive and light truck tires to manufacturers recommended pressure. It also can be used to inflate low pressure inflatables such as rafts, cushions, and sports balls. Model W-1382 has a built in work light while model W-1557 has a built in work light and hazard light. Refer to vehicle owner's manual or inflatable product operator's manual for proper inflation procedures before using this device.

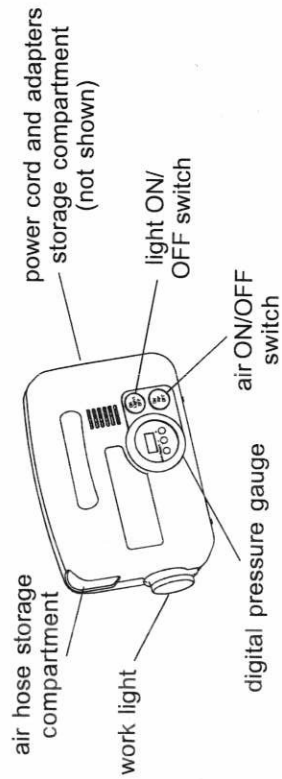


Fig. 1 - Model W-1382 nomenclature

▲ WARNING

Read, understand and follow all printed materials provided with and on this device. Do not exceed rated pressure of the item being inflated! Do not leave device operating and unattended. Keep out of the reach of children. Failure to heed these markings may result in personal injury and/or property damage.

! SAFETY MESSAGE !

This device contains a DC motor and components which may arc during normal operation. This arcing may ignite flammable gasses. No alterations shall be made to this device. Only attachments and/or adapters supplied by the manufacturer shall be used. Never operate this device using a battery charger. If vehicle fuse is blown, **ONLY** replace with fuse of identical rating. Do not operate this device near flammable materials.

▲ ATENCIÓN

- Leer, comprender, y seguir las instrucciones antes de utilizar el aparato.
- El manual de instrucciones y la información de seguridad deben estar comunicado en lengua del operador antes del uso.
- No seguir estas indicaciones puede causar daños personales o materiales.

analog pressure gauge

work light

air hose, power cord and adapters storage compartment (not shown)

air ON/OFF switch

light ON/OFF switch

up for work light

down for hazard light

Fig. 2 - Model W-1557 nomenclature

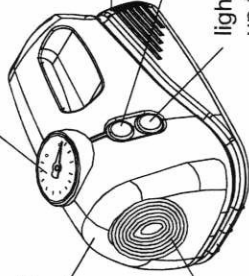


Fig. 3



Fig. 4



Fig. 5

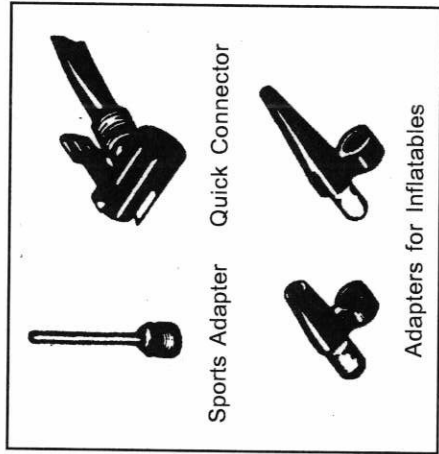


Fig. 6

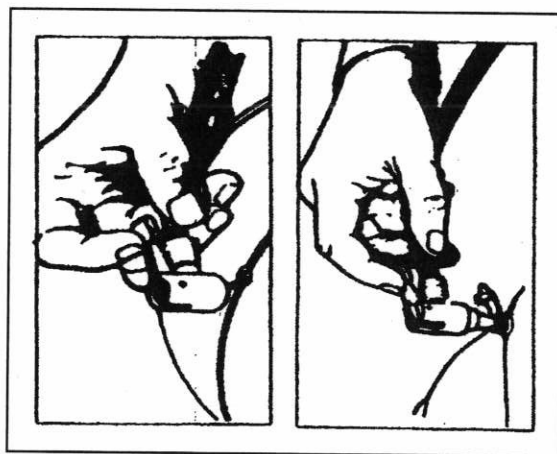


Fig. 7

HOW TO USE

A. For use with high pressure inflatables For Model W-1382

1. With thumb latch Quick Connector open, place securely onto the tire valve stem (Fig. 3).
2. Use thumb to close Quick Connector, ensuring that the thumb latch is as far down as possible (Fig. 4).
3. Plug power cord into a suitable power point or cigarette lighter receptacle (Fig. 5).
4. In the digital gauge, press the reset button to move from Bar to PSI as needed. Press "+" or "-" to choose the desired pressure. Toggle the "Air" switch to "ON" position. Unit should begin inflating and will stop near the desired pressure. Unit has electronic memory of previous pressure setting and will inflate next item to the same pressure until reset the value by "+" or "-" button.
5. When desired pressure is reached, toggle "air" switch to "OFF" position.
6. Move to next item being inflated and repeat step 4 or if done, remove and store the air hose in the storage compartment provided.

Note: The digital gauge provided is for reference only. Always re-check tire pressure with a known good tire gauge.

For Model W-1557

1. With thumb latch Quick Connector open, place securely onto the tire valve stem (Fig. 3).
2. Use thumb to close Quick Connector, ensuring that the thumb latch is as far down as possible (Fig. 4).

3. Plug power cord into a suitable power point or cigarette lighter receptacle (Fig. 5). Toggle air ON/OFF switch to ON position. Unit should begin inflating.
4. Inflate until object nears it's original shape, use compressor's gauge as a reference to desired pressure.
5. When near correct operating pressure, toggle air ON/OFF switch to OFF, disconnect the thumb latch actuated Quick Connector.
6. Using tire gauge, check pressure and if needed adjust to desired pressure as determined by the vehicle and/or tire manufacturer.

B. For use with low pressure inflatables (Apply to W-1382 and W-1557)

1. To inflate air mattresses, beach balls, life jackets etc., select the suitable adapter (Fig.6), then insert and secure into the Quick Connector (see Fig 7).
2. Insert the connected adapter into the appropriate receiver on the inflatable (see Fig.7).
3. Plug the compressor into the vehicle receptacle (Fig.5). Toggle air ON/OFF switch to ON position. Unit should begin inflating
4. Inflate to a pressure or level of firmness that is specifically recommended by the manufacturer, then toggle air ON/OFF switch to OFF. Check for desired firmness or pressure and adjust as needed.
5. Remove Quick Connector from the inflatable.
6. Remove the adapter from the Quick Connector.
7. Check for proper firmness and adjust as needed.

C. Use of the work light and hazard light (model W-1557)

1. Plug the compressor into an appropriate 12V source. Toggle light switch from the central position to the light or flash position as needed.
2. To turn it off, toggle light switch back to central position and unplug the power cord.

D. Use of the worklight only (model W-1382)

1. Plug the compressor into an appropriately 12V source. Toggle light switch to ON position to turn on the work light.
2. To turn it off, toggle switch to OFF position and unplug the power cord.

Tips of Operation

1. Ensure vehicle battery is sufficiently charged to operate compressor.
2. If compressor does not operate when plugged into a cigarette lighter plug, check the connections at the back of the lighter and as well the receptacle fuse. **Replace as needed with a fuse of identical rating.** Never replace with fuse of higher capacity. No user replaceable parts exist for this item, refer any repairs to qualified personnel only.
3. Do not overheat the compressor, pay close attention to cycle times (the compressors time on and off). Never exceed 15 minutes continuous running. Let unit cool for 30 minutes, then try again.
4. Operate and store in a clean, dry environment. Do not obstruct the units cooling vents.

Performance Tip

Keep your tires inflated per your vehicle owners manual. This will increase gas mileage and reduce tire wear.

SPECIFICATIONS

Model W-1382

Power Requirement: 12 V DC Neg. Grnd
Maximum PSI: 250 PSI blocked head pressure
Duty Cycle: (minutes) 15/30 (ON/OFF)
Maximum Amperage Draw: 12 amps @ 13.5 V DC
Maximum Air Flow: 0.7 CFM
Hose Length: 18.1"
Cord Length: 10.5 ft.

Model W-1557

Power Requirement: 12 V DC Neg. Grnd
Maximum PSI: 260 PSI blocked head pressure
Duty Cycle: (minutes) 15/30 (ON/OFF)
Maximum Amperage Draw: 12 amps @ 13.5 V DC
Maximum Air Flow: 0.7 CFM
Hose Length: 30"
Cord Length: 12 ft.