



# FTC-110 Tire Inflator INSTRUCTIONS

## IMPORTANT

Please make certain that the person who is to use this equipment carefully reads and understands these instructions before starting operations.

**SAVE THIS INSTRUCTIONS FOR FUTURE REFERENCE.**

## SPECIFICATIONS

Model Designation: FTC-110

Rated Voltage: 120V~, 60Hz

Rated Current: 0.9A

Rated Power: 85W

## INSTALLATION

**CAUTION** To Reduce the Risk of Electric Shock or Injury, Use Indoors Only. Do not expose to rain. Store indoors.

### Location of the Air Compressor

Locate the tire inflator in a clean, dry and well ventilated area. The air compressor should be located at least 12" away from the wall or other obstructions that will interfere with the flow of air. The air compressor pump and shroud are designed to allow for proper cooling. The ventilation openings on the compressor are necessary to maintain proper operating temperature. Do not place rags or other containers on or near these openings.

## GROUNDING

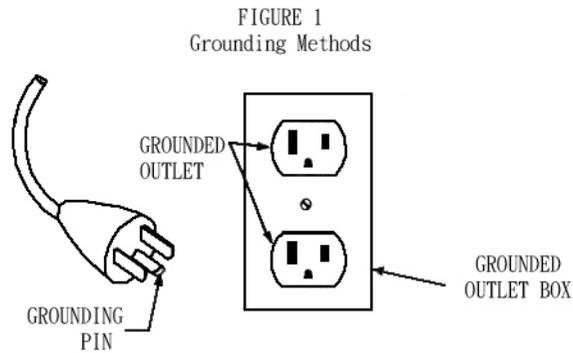
This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**WARNING**—Improper installation of the grounding plug is able to result in a risk of electric shock. When repair or replacement of the cord or plug is required, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.

Check with a qualified electrician or serviceman when the grounding instructions are not completely understood, or when in doubt as to whether the product is properly grounded. Do not modify the plug provided; if it does not fit the outlet, have the proper outlet installed by a qualified electrician.

This product is for use on a nominal 120-V circuit and has a grounding plug similar to the plug illustrated in sketch A in Figure 1. Only connect the product to an outlet having

the same configuration as the plug. Do not use an adapter with this product.

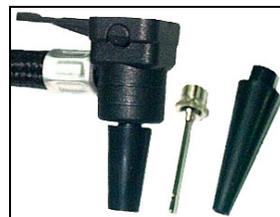


Use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that accepts the plug on the product. Make sure your extension cord is not damaged. When using an extension cord, be sure to use one heavy enough to carry the current your product draws. For lengths less than 25ft, No.18AWG extension cords shall be used. An undersized cord results in a drop in line voltage and loss of power and overheating.

## INFLATING ACCESSORIES

This air inflator includes three accessories:

1. Universal Inflating Nozzle, for use with such items as Air Mattresses & Beach Balls.
2. Air Nozzle, for use where an air stream is desired, i.e.: dusting or cleaning purpose.
3. Needle Inflator Nozzle, for use with such items as Basket Balls, Footballs and Volley Balls.



## OPERATION

**CAUTION** The motor will automatically restart without warning if plugged in electrical outlet and switch is in the ON position.

1. Depending upon the item being inflated, attach the Universal Thumb Latch Valve Adapter directly to the item or to the appropriate inflating accessory. Car tires require no accessories.
2. If it is used without an accessory, simply push the Adapter down over the threaded portion of the tire valve with the lever in the upright position, and lock in place by depressing the lever down towards the hose side of the adapter. If one of the accessories is being used, lock the Universal Thumb Latch Valve Adapter to the accessory in the same manner.
3. Plug the unit in and press the On/Off switch to the "On" position. The unit will begin to inflate immediately. When pressure has reached the desired level, turn the unit off. The pressure should be checked with the unit off. If on inspection you find that the correct level has not been reached, turn the unit "On" and repeat the procedure.
4. Set the switch to OFF position if completed inflation.



## MAINTENANCE & STORAGE

1. This tire inflator is equipped with permanently lubricated, maintenance free motor. Never try to lubricate compressor.
2. Store the air compressor in a clean and dry location.

**ALL MAINTENANCE AND REPAIR OPERATIONS NOT LISTED MUST BE PERFORMED BY TRAINED SERVICE TECHNICIAN.**