






WWW.SMITTYBILT.COM




**Operating Manual**  
**Air Compressor**  
**(Part # 2724)**



NOTE: Read manual entirely before operating this product.



As you read these instructions, you will see WARNINGS, CAUTIONS, NOTICES and NOTES. Each message has a specific purpose. WARNINGS are safety messages that indicate a potentially hazardous situation, which, if not avoided could result in severe injury or death. CAUTIONS are safety messages that indicate a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. A CAUTION may also be used to alert against unsafe practice. CAUTIONS and WARNINGS identify the hazard, indicate how to avoid hazard, and advise of the probable consequence of not avoiding the hazard. NOTICES are messages to avoid property damage. NOTES are additional information to help you complete a procedure. **PLEASE WORK SAFELY!**

 <b>WARNING</b>	
	
<p><b>RISK OF EXPLOSIONS OR FIRE</b> Failure to observe these instructions could lead to severe injury or death.</p> <ul style="list-style-type: none"> <li>• <b>Always</b> operate the compressor in a well ventilated area free of combustible materials, gasoline, or vapors.</li> <li>• <b>Always</b> store flammable material in a secure location away from compressor.</li> <li>• <b>Never</b> restrict or block any of the compressor ventilation openings.</li> <li>• <b>Never</b> allow the compressor to operate unattended.</li> <li>• <b>Never</b> place objects against or on top of compressor.</li> </ul>	

 <b>WARNING</b>	
	
<p><b>CHEMICAL AND FIRE HAZARD</b> Failure to observe these instructions could lead to severe injury or death.</p> <ul style="list-style-type: none"> <li>• <b>Always</b> remove jewelry and wear ANSI Z87.1 approved safety glasses with side shields.</li> <li>• <b>Always</b> verify area when drilling is clear of fuel lines, fuel tank, brake lines, electrical wires, etc.</li> <li>• <b>Always</b> insulate and protect all exposed wiring and electrical terminals.</li> <li>• <b>Never</b> route electrical cables: <ul style="list-style-type: none"> <li>- Across any sharp edges.</li> <li>- Through or near moving parts.</li> <li>- Near parts that become hot.</li> </ul> </li> <li>• <b>Never</b> lean over battery while making connections.</li> </ul>	

 <b>WARNING</b>	
	
<p><b>RISK TO BREATHING</b> Failure to observe these instructions could lead to severe injury or death.</p> <ul style="list-style-type: none"> <li>• <b>Never</b> use air from compressor to supply air for human consumption.</li> </ul>	

For Technical Support/Warranty Information please call 310-762-9944





WWW.SMITTYBILT.COM

# Operating Manual

## Air Compressor

(Part # 2724)

 <b>WARNING</b>

<p><b>RISK OF BURSTING</b> Failure to observe these instructions could lead to severe injury or death.</p> <ul style="list-style-type: none"><li>• <b>Never</b> make adjustments or parts substitutions to alter the factory set operating pressures.</li><li>• <b>Never</b> exceed the pressure rating of air tools, air operated accessories, tires, and other inflatables.</li><li>• <b>Always</b> install a pressure regulator and pressure gauge to the air outlet (if not equipped) of your compressor if air control is necessary.</li><li>• <b>Always</b> follow the equipment manufacturers' recommendations.</li><li>• <b>Never</b> exceed the maximum allowable pressure rating of attachments.</li><li>• <b>Never</b> use compressor to inflate small low-pressure objects such as children's toys, footballs, basketballs, etc.</li></ul>

 <b>WARNING</b>

<p><b>RISK FROM FLYING OBJECTS</b> Failure to observe these instructions could lead to severe injury or death.</p> <ul style="list-style-type: none"><li>• <b>Always</b> wear ANSI Z87.1 approved safety glasses with side shields when using the air compressor.</li><li>• <b>Never</b> point any nozzle or sprayer toward any part of the body or at other people or animals.</li><li>• <b>Always</b> turn the compressor off and bleed pressure from the air hose before attempting maintenance, attaching tools, or accessories.</li></ul>

 <b>CAUTION</b>

<p><b>RISK OF BURNS</b> Failure to observe these instructions could lead to minor or moderate injury.</p> <ul style="list-style-type: none"><li>• <b>Never</b> touch any exposed metal parts on compressor during or immediately after operation.</li><li>• <b>Never</b> reach around protective shrouds or attempt maintenance until unit has been allowed to cool.</li></ul>

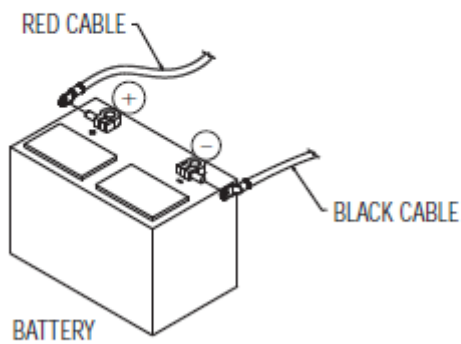
For Technical Support/Warranty Information please call 310-762-9944

Smittybilt, 400 West Artesia Blvd, Compton, CA 90220



WWW.SMITTYBILT.COM

## Operating Manual Air Compressor (Part # 2724)



### **WARNING**

To avoid serious injury or death from electrical fire:



- Never route electrical cables:
  - Across any sharp edges.
  - Through or near moving parts.
  - Near parts that become hot.



- Always insulate and protect all exposed wiring and electrical terminals.

### Electrical Connections

- Route battery connection cables in areas which will not cause them to chafe or cut through the insulation causing a potential short circuit.
- Upon completion of installation, refer to operating instructions and check winch for proper operation.

For Technical Support/Warranty Information please call 310-762-9944

Smittybilt, 400 West Artesia Blvd, Compton, CA 90220



WWW.SMITTYBILT.COM

# Operating Manual

## Air Compressor

(Part # 2724)

### **WARNING**

To prevent severe injury or death:



- The compressed air stream can cause soft tissue damage to exposed skin and can propel dirt, chips, loose particles, and small objects at high speed, resulting in property damage or personal injury.
- Always wear ANSI Z87.1 approved safety glasses with side shields when using the air compressor.
- Never point any nozzle or sprayer toward any part of the body or at other people or animals.
- Always turn the compressor off and bleed pressure from the air hose before attempting maintenance, attaching tools, or accessories.

### **CAUTION**

To prevent minor or moderate injury:



- Never touch exposed metal, compressor head or head outlet tubes.
- Never touch any exposed metal parts on compressor during or immediately after operation. Compressor will remain hot for several minutes after operation.
- Never reach around protective shrouds or attempt maintenance until unit has been allowed to cool.

## Operating the Compressor

1. Connect compressor to battery. Follow electrical connections guidelines.
2. Plug hose into compressor air connector. Use a hose rated for 180°F (80°C).
3. Tool or accessory may be attached to end of air hose.
4. Turn on air compressor by pressing top side of main the power switch. The compressor will now run.
5. A tool or accessory may now be used.
6. Turn off air compressor by pressing bottom side of main the power switch. The compressor will stop running.
7. Always disconnect the compressor from battery after use.
8. Store compressor in a clean dry place.

### **CLEANING**

- Do not wash the unit if it is hot to the touch.
- Do not direct high pressure water at the unit. (pressure washers, car washes, etc.)
- Use low pressure water and a soapy rag or sponge to clean the compressor.
- Avoid using chemicals that may damage the finish.
- Thoroughly clean salt residue from the unit as soon as possible to minimize corrosion.

### **BATTERY RECOMMENDATIONS**

A fully charged battery and good connections are essential to the proper operation of your compressor. The minimum requirement for a 12 volt DC battery is 650 Cold Cranking Amperes.

### **MAINTENANCE**

- No lubrication is required for the life of the unit.
- Check battery cables and electrical connections at 90 day intervals to be certain they are clean and tight at all connection points.

### **SOUND EMISSIONS**

- The compressor is designed so that the sound emissions do not exceed 86 dba from the operator's station. The operator must be at least 8 ft. (2.44m) from the unit while operating. If the winch or compressor exceed these numbers, have the unit inspected at an authorized service center.

For Technical Support/Warranty Information please call 310-762-9944

Smittybilt, 400 West Artesia Blvd, Compton, CA 90220