

The HDX logo is rendered in a large, bold, black sans-serif font. The letters 'H', 'D', and 'X' are connected at the top and bottom. A small 'TM' trademark symbol is positioned to the upper right of the 'X'. The background of the entire top banner is a light gray with a subtle, repeating grid pattern that creates a sense of depth and perspective.

Item # 000 000
Model # TAW-0412P

USE AND CARE GUIDE

3 GALLON PORTABLE AIR COMPRESSOR

Questions, problems, missing parts?

Before returning to the store, call

HDX Customer Service

8 a.m - 6 p.m., EST, Monday-Friday

800-514-6729

figure

THANK YOU

We appreciate the trust and confidence you have placed in HDX through the purchase of this 3 gallon portable air compressor. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing HDX!

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Safety Information

WORK AREA SAFETY

1. Keep your work area clean and well lit. Ensure floors are not slippery from wax or dust.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Keep bystanders, children, and visitors away while operating tools. Distractions can cause you to lose control.
3. Operate air compressor in an open area at least 18 in. away from any wall or object that could restrict the flow of fresh air to ventilation openings.
4. Always disconnect the air supply and power supply before making adjustments, servicing a tool, or when a tool is not in use.
5. This compressor/pump is not equipped and should not be used to supply breathing quality air. Additional equipment would be necessary to properly filter and purify the air to meet minimal specifications for Grade D breathing as described in Compressed Gas Association Commodity Specification G 7.1 - 1966, OSHA 29 CF9

1910.134. Compressed Gas Association, 4221 Walney Road, Fifth Floor, Chantilly, VA 20151-2923, (703) 788-2700, www.cganet.com. Any such additional equipment has not been examined and no implication of proper use for breathing air is intended or implied.

PERSONAL SAFETY



WARNING: Operating any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles, safety glasses with side shields, or a full face shield when needed. Always use eye protection marked to comply with ANSI Z87.1



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling

1. Use safety equipment. Always wear eye protection with side shields when operating power tools. Dust mask, nonskid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.
2. Stay alert when operating a power tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.

Safety Information (continued)

PERSONAL SAFETY (CONTINUED)

3. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
4. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations
5. Do not use on a ladder or unstable support

AIR COMPRESSOR AND PNEUMATIC TOOL SAFETY



WARNING: Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.



CAUTION: Do not use in an environment that is dusty or otherwise contaminated. Using the air compressor in this type of environment may cause damage to the unit.

1. Keep compressors as far from the spraying area as possible, at least 15 ft. from the spraying area and all explosive vapors.
2. Risk of Bursting. Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than the rated maximum pressure of this compressor.
3. If connected to a circuit protected by fuses, use time-delay fuses with this product.
4. To reduce the risk of electric shock, do not expose to rain. Store indoors.
5. Ensure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
6. Use the air compressor only for its intended use. Do not alter or modify the unit from the original design or function. Never weld or drill holes in the air tank.
7. Never leave a tool unattended with the air hose attached.
8. Do not operate this tool if it does not contain a legible warning label.
9. Do not continue to use a tool or hose that leaks air or does not function properly.
10. Do not attempt to pull or carry the air compressor by the hose.
11. Your tool may require more air consumption than this air compressor is capable of providing.
12. Never direct a jet of compressed air toward people or animals.
13. Protect your lungs. Wear a face or dust mask if the operation is dusty.
14. Do not use this air compressor to spray chemicals. Your lungs can be damaged by inhaling toxic fumes. A respirator may be necessary in dusty environments or when spraying paint.

Safety Information (continued)

ELECTRICAL SAFETY

1. Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
2. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
3. Do not abuse the cord. Never use the cord to carry the tool or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges, and moving parts.
4. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

4. When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock

| Ampere rating (on air compressor data plate) | | | | | | |
|--|--------------------|---------|---------|---------|----------|-----------|
| | 0-2.0 | 2.1-3.4 | 3.5-5.0 | 5.1-7.0 | 7.1-12.0 | 12.1-16.0 |
| Cord Length | Wire Size (A.W.G.) | | | | | |
| 25' | 16 | 16 | 16 | 16 | 14 | 14 |
| 50' | 16 | 16 | 16 | 14 | 14 | 12 |
| 100' | 16 | 16 | 14 | 12 | 10 | - |

Used on 12 gauge - 20 amp circuit

ELECTRICAL SAFETY (EXTENSION CORDS)



WARNING: Keep the extension cord clear of the working area. Position the cord so that it will not get caught on lumber, tools, or other obstructions while you are working with a power tool. Failure to do so can result in serious personal injury.



WARNING: Check extension cords before each use. If damaged, replace immediately. Never use the air compressor with a damaged cord since touching the damaged area could cause electrical shock resulting in serious personal injury.



WARNING: Improperly connecting the equipment-grounding conductor can result in a risk of electrical shock

1. Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the air compressor's plug.
2. When using the air compressor at a considerable distance from the power source, use an extension cord heavy enough to carry the current that the compressor will draw. An undersized extension cord will cause a drop in line voltage, resulting in a loss of power and causing the motor to overheat. Use the following chart to determine the minimum wire size required in an extension cord.
3. Only use 100 feet or less round jacketed cords listed by Underwriter's Laboratories (UL).



NOTE: Use longer air hoses instead of long extension cords. Your air compressor will run better and last longer

ELECTRICAL SAFETY (ELECTRICAL CONNECTION)

1. This air compressor is powered by a precision built electric motor. It should be connected to a power supply that is 120 volts, 60 Hz, AC only (normal household current).
2. Do not operate this tool on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If the air compressor does not operate when plugged into an outlet, double check the power supply.

ELECTRICAL SAFETY (SPEED AND WIRING)

1. The no-load speed of the electric motor varies by model and specification. The motor speed is not constant and decreases under a load or with lower voltage. For voltage, the wiring in a shop is as important as the motor's horsepower rating.
2. A line intended only for lights cannot properly carry a power tool motor. Wire that is heavy enough for a short distance will be too light for a greater distance. A line that can support one power tool may not be able to support two or three tools.

Safety Information (continued)

ELECTRICAL SAFETY (GROUNDING INSTRUCTIONS)

1. 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 air compressor is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.
2. Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.
3. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment grounding conductor to a live terminal.
4. Check with a qualified electrician or service personnel if you do not completely understand the grounding instructions, or if you are in doubt as to whether the tool is properly grounded. This product is for use on a nominal 120-V. Do not use an adapter with this product.

Warranty

HDX AIR COMPRESSOR LIMITED TWO-YEAR WARRANTY

This warranty covers defects in workmanship or materials in this HDX air compressor for the two-year period from the date of purchase. This warranty is specific to this air compressor model. Warranties for other HDX products may vary.

This warranty applies only to the original retail purchaser and may not be transferred. This warranty does not cover normal wear and tear or any malfunction, failure or defect resulting from misuse, abuse, neglect, alteration, modification or repair by other than a service center authorized to repair HDX branded air compressors. Expendable materials, such as motor brushes, seals, etc. are not covered by this warranty. This warranty does not apply to this compressor used in industrial applications or for rental purposes. HDX makes no warranties, representations or promises as to the quality or performance of its air compressors other than those specifically stated in this warranty.

ADDITIONAL LIMITATIONS

To the extent permitted by applicable law, all implied warranties, including warranties of merchantability or fitness for a particular purpose, are disclaimed. Any implied warranties, including warranties of merchantability or fitness for a particular purpose, that cannot be disclaimed under state law are limited to two years from the date of purchase. HDX is not responsible for direct, indirect, incidental, special or consequential damages. If this air compressor is used for commercial purposes, the warranty will apply for ninety (90) days from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Specifications

AIR COMPRESSOR

| | |
|--------------------|--|
| Running horsepower | 0.25 HP |
| Air tank capacity | 2 gal. |
| Air pressure | 100 PSI max. |
| Air delivery | 0.6 SCFM at 40 PSI 0.7 SCFM at 90 PSI |
| Lubrication | Oil -Free |
| Gauges | (2) gauge 1.5 in. diameter |
| Input | 120 V, 60 Hz, AC only, 2.3 Amps. |
| Net weight | 14.3 lbs. |
| | |



Package Contents

figure


| Part | Description |
|------|--------------------------|
| A | Handle |
| B | Manual on/off switch |
| C | Safety valve |
| D | Rubber foot |
| E | Tank |
| F | Quick coupler |
| G | Pressure regulator knob |
| H | Tank pressure gauge |
| I | Regulator pressure gauge |
| J | Drain valve |
| | |

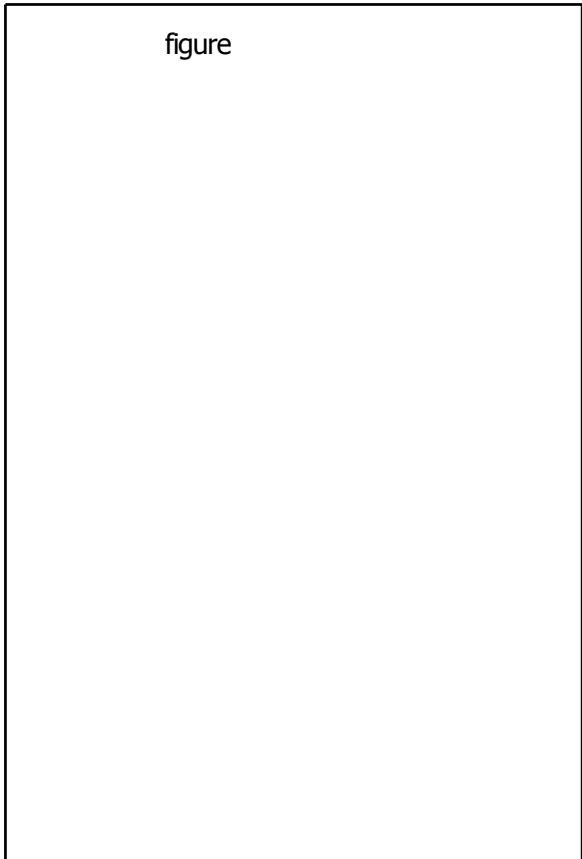
Compressor Operation

1 Draining the tank

- Turn off the compressor.
Position a suitable container below the drain valve.
- Note: Because condensate is a pollutant, dispose of it in compliance with local regulations.
Fully open the drain valve (K).
- Keep the compressor tilted until all moisture has been removed.
- If the drain valve (K) is clogged, unplug the compressor and pull the safety valve (C) to remove all air pressure. Remove and clean the safety valve (C) and then reinstall it.
- Completely close the drain valve (K).


 NOTE: Because condensate is a pollutant, dispose of it in compliance with local regulations.


 WARNING: Failure to unplug the air compressor and depressurize the tank before removing the valve may cause serious personal injury.

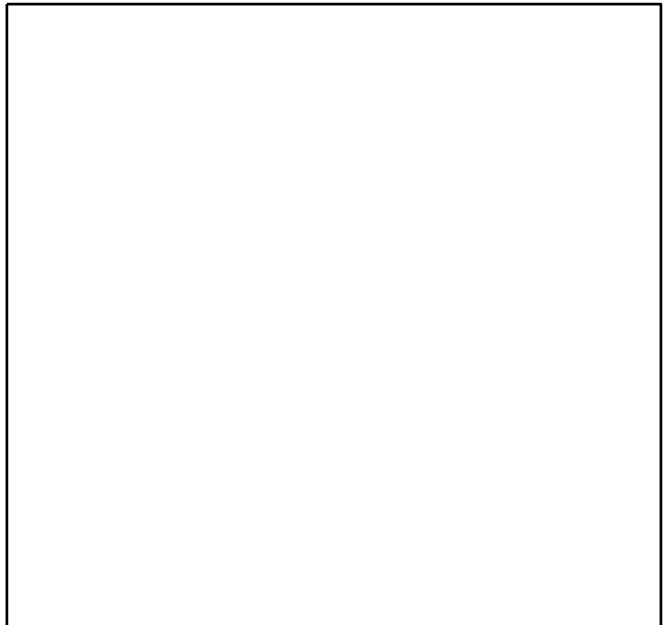


2 Checking the safety valve

- Turn on the air compressor and wait for the tank to fill. The compressor automatically shuts off when the pressure reaches the preset maximum.
- Turn off the air compressor.
- Pull the ring on the safety valve (C) for 20 seconds to release the air.
- Release the ring. Air stops escaping at approximately 40-100 psi. If the safety valve does not reset stop dispensing air between 40-100Psi discontinue use and seek service before using the air compressor again.

 DANGER: Do not tamper with the safety valve. Items loosened from this device could fly up and hit you. Failure to heed this warning could result in death or serious personal injury. The safety valve automatically releases air when the receiver pressure exceeds the preset maximum. Check the valve before each day of use by pulling the ring by hand.

 WARNING: If air leaks after releasing the safety valve ring or if the valve is stuck, do not use the air compressor until the safety valve has been replaced. Using the air compressor in this condition could result in serious personal injury.



Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|--|
| Compressor does not run. | <ul style="list-style-type: none"> <input type="checkbox"/> Tank has insufficient pressure. | <ul style="list-style-type: none"> <input type="checkbox"/> When the tank pressure drops, the compressor will turn on to cut-in pressure. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> No electrical power. <input type="checkbox"/> Blown stop/house fuse. <input type="checkbox"/> Tripped shop/home breaker. | <ul style="list-style-type: none"> <input type="checkbox"/> Ensure the compressor is plugged into a good outlet. <input type="checkbox"/> Replace the shop/house fuse. <input type="checkbox"/> Reset the shop/home breaker and determine the underlying cause. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Thermal overload is open. | <ul style="list-style-type: none"> <input type="checkbox"/> Unplug the compressor and wait for it to cool. Then try using again. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Loss of power or overheating. | <ul style="list-style-type: none"> <input type="checkbox"/> If using an extension cord, check for proper use. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Pressure switch is bad. | <ul style="list-style-type: none"> <input type="checkbox"/> Replace the pressure switch. |
| Motor hums but does not run or runs slowly. | <ul style="list-style-type: none"> <input type="checkbox"/> Low voltage. | <ul style="list-style-type: none"> <input type="checkbox"/> Check voltage with a voltmeter. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Wrong gauge wire or length of extension cord. | <ul style="list-style-type: none"> <input type="checkbox"/> Verify proper gauge wire and cord length are used. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Shorted or open motor winding. | <ul style="list-style-type: none"> <input type="checkbox"/> Bring the compressor to a service center. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Defective check valve or unloader. | <ul style="list-style-type: none"> <input type="checkbox"/> Bring the compressor to a service center. |
| Fuses blow or circuit breaker trips repeatedly. | <ul style="list-style-type: none"> <input type="checkbox"/> Incorrect fuse size, circuit overload. | <ul style="list-style-type: none"> <input type="checkbox"/> Verify proper fuse size is being used. <input type="checkbox"/> Use time-delay fuses. <input type="checkbox"/> Disconnect other electrical appliances from the circuit or operate compressor on its own branch circuit. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Wrong gauge wire or length of extension cord. | <ul style="list-style-type: none"> <input type="checkbox"/> Verify proper gauge wire and cord length are used. |
| | <ul style="list-style-type: none"> <input type="checkbox"/> Defective check valve or unloader. | <ul style="list-style-type: none"> <input type="checkbox"/> Bring the compressor to a service center. |



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Husky Customer Service
8 a.m. - 6 p.m., EST, Monday-Friday

t800-514-6729 f

Retain this manual for future use.

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