

Stealth SAA-110T

STEALTH SAA-110T 10-Gallon High-Pressure Air Tank

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your STEALTH SAA-110T 10-Gallon High-Pressure Air Tank. Please read this manual thoroughly before initial use and retain it for future reference.

The STEALTH SAA-110T is an auxiliary air tank designed for portability and ease of use. It holds up to 10 gallons of portable air at a maximum pressure of 225 PSI, suitable for various pneumatic tools. It features multiple quick couplers for enhanced work efficiency.



Figure 1: Front view of the STEALTH SAA-110T 10-Gallon High-Pressure Air Tank.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, when operating or maintaining the air tank.
- Do not exceed the maximum operating pressure of 225 PSI. Over-pressurizing the tank can cause it to rupture.
- Never move the air tank while it is pressurized. Depressurize the tank before transport.
- Before each use, inspect the tank for any signs of damage, corrosion, or leaks. Do not use a damaged tank.
- Ensure all connections are secure and leak-free before pressurizing the tank.
- Do not modify the air tank or its components. Use only genuine replacement parts.
- Keep children and unauthorized personnel away from the air tank during operation.

- Always drain moisture from the tank after each use to prevent corrosion and extend service life.
- This product is an air tank, not an air compressor. It requires an external air compressor for filling.



Note:
Just an air tank, not an air compressor.

Figure 2: The SAA-110T Air Tank in a typical use environment. Note: This is an air tank, not an air compressor.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your STEALTH SAA-110T Air Tank:

PRODUCT DETAILS

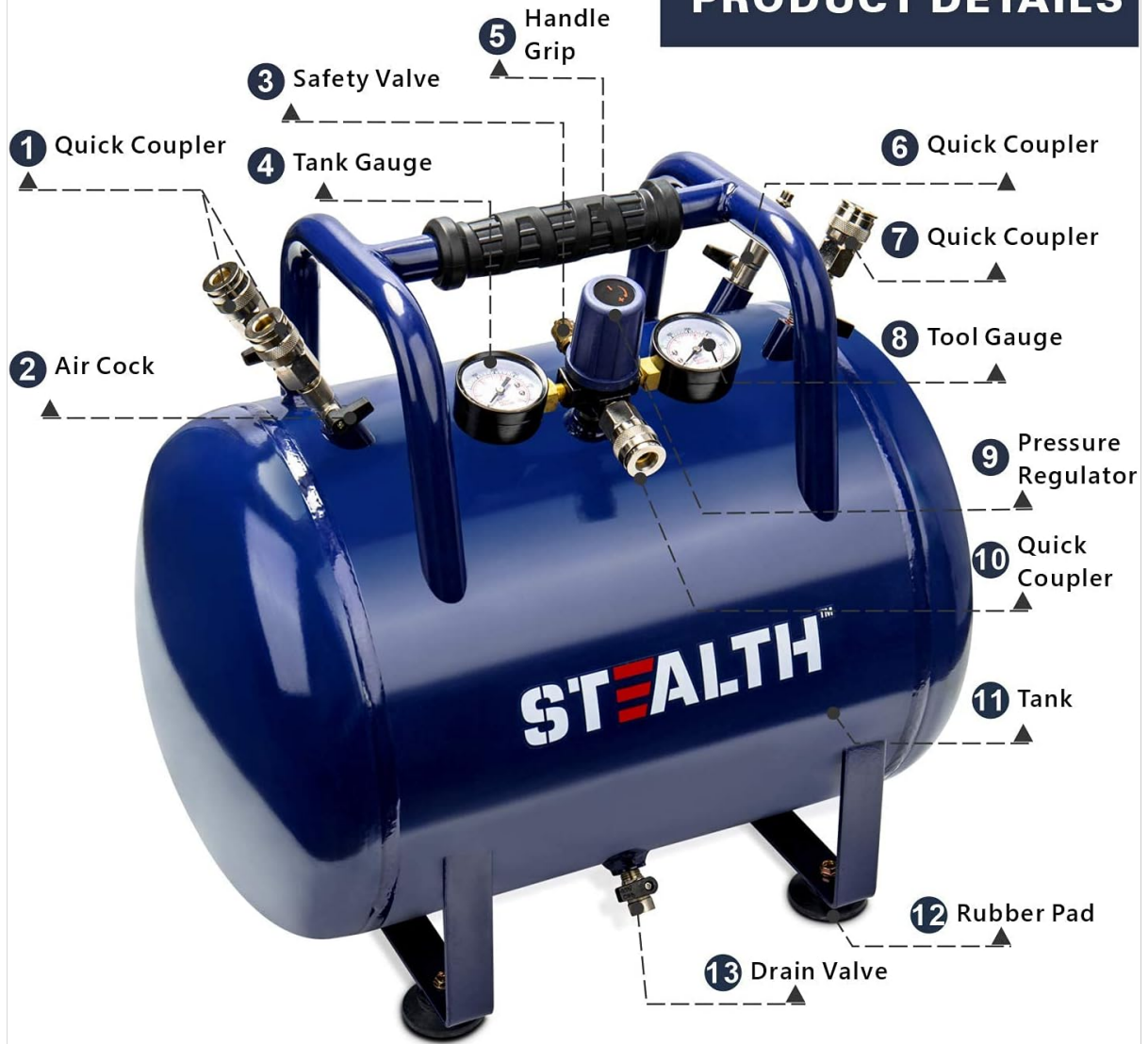


Figure 3: Labeled diagram of the SAA-110T Air Tank components.

1. **Quick Coupler (1, 6, 7, 10):** Connection points for air hoses and pneumatic tools. The SAA-110T includes 5 quick couplers.
2. **Air Cock (2):** Valve to control air flow to the quick couplers.
3. **Safety Valve (3):** Automatically releases pressure if it exceeds a safe limit. Do not tamper with this valve.
4. **Tank Gauge (4):** Displays the internal pressure of the air tank.
5. **Handle Grip (5):** Ergonomic, rubber-reinforced handle for comfortable transport.
6. **Tool Gauge (8):** Displays the regulated output pressure for connected tools.
7. **Pressure Regulator (9):** Adjusts the output air pressure to suit specific tool requirements.
8. **Tank (11):** The main pressure vessel, constructed from Q235B Steel.
9. **Rubber Pad (12):** Non-slip pads on the base for increased stability.
10. **Drain Valve (13):** Located at the bottom of the tank to release condensed moisture.

4. SETUP

1. **Unpacking:** Carefully remove the air tank from its packaging. Inspect for any shipping damage.

2. **Initial Inspection:** Before first use, visually inspect all components, connections, and gauges for any signs of damage or loose parts. Ensure the drain valve is closed.
3. **Placement:** Place the air tank on a stable, level surface. The rubber pads on the base provide stability.
4. **Connecting to an Air Compressor:** Connect your air compressor's output hose to one of the quick couplers on the STEALTH SAA-110T. Ensure the connection is secure.
5. **Filling the Tank:** Turn on your air compressor and allow it to fill the SAA-110T tank. Monitor the Tank Gauge (4) to ensure the pressure does not exceed 225 PSI. Once the desired pressure is reached, turn off the compressor and disconnect the hose.

5. OPERATING INSTRUCTIONS

1. **Connecting Tools:** Attach your pneumatic tool's air hose to one of the available quick couplers (1, 6, 7, 10). Ensure the connection is firm.
2. **Adjusting Output Pressure:** Use the Pressure Regulator (9) to adjust the air pressure delivered to your tools. Turn the knob clockwise to increase pressure and counter-clockwise to decrease it. Monitor the Tool Gauge (8) for the output pressure reading.
3. **Using Multiple Tools:** The SAA-110T is equipped with 5 quick couplers, allowing multiple tools to be connected simultaneously. Adjust the pressure regulator as needed for the specific tool in use.
4. **Depressurizing:** When finished, disconnect tools. To fully depressurize the tank, open the Air Cock (2) or slowly open the drain valve (13) until all air has escaped.



Figure 4: The SAA-110T Air Tank in use with a pneumatic tool in a construction environment.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your air tank.

- **Drain Moisture:** After each use, or at least daily, open the Drain Valve (13) at the bottom of the tank to release any accumulated moisture. This prevents internal corrosion.
- **Inspect for Leaks:** Periodically check all connections, hoses, and the tank body for air leaks. A soapy water solution can be applied to connections to identify bubbles indicating a leak. Tighten connections or replace seals as necessary.
- **Clean Exterior:** Keep the exterior of the tank clean and free from dirt and debris.
- **Storage:** Store the air tank in a clean, dry environment. Ensure it is fully depressurized before storing for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Air tank loses pressure quickly	Loose connections or damaged seals	Check all quick couplers, gauges, and the drain valve for leaks using soapy water. Tighten connections or replace faulty components.
Pressure regulator not adjusting output	Regulator malfunction or debris	Ensure the tank is pressurized. If the issue persists, the regulator may need cleaning or replacement.
Safety valve activates frequently	Over-pressurization	Ensure the air compressor's output pressure is set below the tank's maximum (225 PSI). Do not overfill the tank.
Excessive moisture in air lines	Moisture not drained from tank	Regularly open the drain valve to release condensed water.

8. SPECIFICATIONS

PRODUCT SPECIFICATIONS



Tank Size	10 Gallon	Working Pressure	225 PSI
Tank Shape	Hot Dog	Quick Coupler	5
Tank Material	Q235B Steel	Item Weight	41.2 Pounds

Figure 5: Dimensions and key specifications of the SAA-110T Air Tank.

- **Model:** SAA-110T
- **Tank Capacity:** 10 Gallons
- **Maximum Operating Pressure:** 225 PSI
- **Tank Material:** Q235B Steel
- **Number of Quick Couplers:** 5
- **Item Weight:** 41.2 lbs
- **Product Dimensions (L x W x H):** 20" x 13" x 18"
- **Color:** Blue
- **Noise Level:** 65 Decibels (when filling from a compressor, tank itself is passive)
- **Recommended Uses:** Inflation, powering pneumatic tools



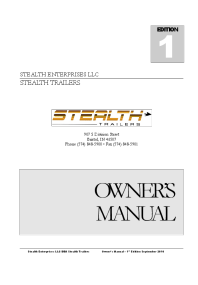

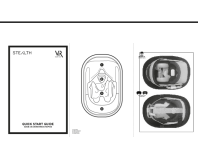
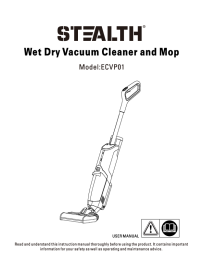
9. WARRANTY AND SUPPORT

The STEALTH SAA-110T Air Tank comes with a **Limited Lifetime Warranty**. For warranty claims, technical support, or customer service inquiries, please refer to the contact information provided with your

purchase documentation or visit the official Stealth website.
Please retain your proof of purchase for warranty validation.

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Related Documents - SAA-110T

	<p>Stealth 4.5 Gallon Quiet Air Compressor SAQ-1413 Operator's Manual</p> <p>Operator's manual for the Stealth 4.5 Gallon Quiet Air Compressor (Model SAQ-1413). Includes safety guidelines, technical specifications, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Stealth 20 Gallon Air Compressor SAQ-12018 Operator's Manual</p> <p>Comprehensive operator's manual for the Stealth 20 Gallon Air Compressor (Model SAQ-12018), covering technical specifications, safety guidelines, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Stealth Trailers Owner's Manual: Safety, Operation, and Maintenance Guide</p> <p>Comprehensive owner's manual for Stealth Trailers, covering essential safety information, preparation for towing, operational guidelines, maintenance schedules, and tire care to ensure safe and reliable use.</p>
	<p>Stealth Light Up XL Gaming Mat Quick Start Guide</p> <p>Official quick start guide for the Stealth Light Up XL Gaming Mat, providing setup instructions, warranty information, safety precautions, and support contact details.</p>
	<p>Stealth VR Series Quick Start Guide - Enhance Your VR Experience</p> <p>Quick start guide for Stealth VR Series accessories, detailing components and compatibility with Meta Quest 2 and Meta Quest 3/3S headsets. Get started with your VR setup.</p>
	<p>STEALTH ECVP01 Wet Dry Vacuum Cleaner and Mop User Manual</p> <p>Comprehensive user manual for the STEALTH ECVP01 Wet Dry Vacuum Cleaner and Mop, including safety instructions, assembly, operation, cleaning, maintenance, troubleshooting, and specifications. Learn how to use and care for your ECVP01 for optimal performance.</p>

