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> Ingersoll Rand 2015MAX 3/8-inch Pneumatic Right Angle Impact Wrench User Manual

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Model: 2015MAX

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Ingersoll Rand 2015MAX 3/8-inch Pneumatic Right Angle Impact Wrench. Please read these instructions thoroughly before operating the tool to ensure proper function and to prevent injury or damage.

The 2015MAX is designed for applications requiring the power of an impact wrench with the accessibility of a ratchet, featuring a low-profile head for tight spaces.



Figure 1: Ingersoll Rand 2015MAX 3/8-inch Pneumatic Right Angle Impact Wrench. This image shows the overall design of the tool, highlighting its compact head and ergonomic grip.

KEY FEATURES

- **Compact Accessibility:** Head height under 2 inches for access in confined areas, offering reach similar to a standard ratchet.
- **Powerful Performance:** Delivers up to 180 ft-lb of torque output with a finely tuned vane motor and power regulation for controlled operation.
- **Quick Socket Changes:** Equipped with a square socket retaining ring anvil for easy and efficient socket attachment and removal.
- **User-Friendly Operation:** Features a feather-touch trigger, a two-position forward power regulator, a

forward/reverse ring, and an ergonomically designed rear exhaust system for comfort and control.

- **Durable Construction:** Built with a composite housing and Ingersoll Rand manufactured components, rigorously tested for long-lasting performance in demanding environments.



IMPRESSIVE FEATURES

Equipped with a feather-touch trigger, a 2-position forward power regulator, and a forward/reverse ring for enhanced control

Figure 2: Ingersoll Rand 2015MAX highlighting impressive features. This image visually emphasizes the tool's design elements contributing to its performance and ease of use.

SETUP

1. Air Supply Connection:

Connect the tool to a clean, dry, regulated air supply. Ensure the air hose has an inside diameter of at least 3/8 inch for optimal performance. The recommended operating air pressure is 90 psi (6.2 bar) at the tool inlet while the trigger is pressed.

2. Lubrication:

Before first use and regularly thereafter, apply a few drops of pneumatic tool oil into the air inlet. This lubricates the internal components and extends tool life.

3. **Socket Attachment:**

Select the appropriate 3/8-inch impact-rated socket. Push the socket firmly onto the square drive anvil until it locks into place with the retaining ring. Ensure the socket is securely seated before operation.



QUICK SOCKET CHANGES

Offers a square socket-retaining ring anvil that supports socket changes



Figure 3: Quick Socket Changes. This image illustrates the square socket-retaining ring anvil, designed for easy and secure socket attachment.

OPERATING INSTRUCTIONS

1. **Power Regulation:**

The tool features a two-position forward power regulator. Adjust this regulator to control the torque output for tightening applications. Position 1 provides lower torque, and Position 2 provides maximum torque (up to 180 ft-lbs).

2. **Forward/Reverse Control:**

Utilize the forward/reverse ring located near the trigger to switch between tightening (forward) and loosening (reverse) modes. Ensure the direction is set correctly before operating.

3. Trigger Operation:

Press the feather-touch trigger to activate the tool. Apply steady pressure. Release the trigger to stop operation. Avoid prolonged operation against a fully tightened or seized fastener to prevent tool damage.

4. Working in Tight Spaces:

The low-profile right-angle head is specifically designed for enhanced access to hard-to-reach nuts and bolts. Position the tool head carefully to engage the fastener squarely.

LOW-PROFILE RIGHT-ANGLE IMPACT WRENCH

Has a head height under 2" and a reactionless torque to offer the same reach as a ratchet for operation in tight spaces

2015MAX
3/8" Air Impact
Wrench



Figure 4: Low-Profile Right-Angle Impact Wrench. This image demonstrates the compact head design, allowing the tool to reach fasteners in restricted areas.

MAINTENANCE

- **Daily Lubrication:** Apply 5-10 drops of Ingersoll Rand air tool oil (or equivalent) into the air inlet before each use and after every hour of continuous operation.
- **Air Line Filter:** Ensure your air supply system includes an air line filter to prevent moisture and debris from entering the tool. Regularly drain water from the air compressor tank and air line filters.

- **Cleaning:** Keep the tool clean and free from dirt and debris. Use a soft cloth to wipe down the exterior. Avoid using harsh solvents that could damage the composite housing.
- **Storage:** Store the tool in a clean, dry environment when not in use. Disconnect it from the air supply.
- **Inspection:** Periodically inspect the tool for any signs of wear or damage, especially the drive anvil and housing. Do not operate a damaged tool.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool not operating or low power	<ul style="list-style-type: none"> Insufficient air pressure Clogged air filter/regulator Lack of lubrication Worn internal components 	<ul style="list-style-type: none"> Check air compressor and regulator settings (ensure 90 psi at tool). Clean or replace air filter. Add pneumatic tool oil to air inlet. Contact authorized service center.
Head locks up or only blows air	<ul style="list-style-type: none"> Internal mechanism jammed Excessive force applied to seized fastener 	<ul style="list-style-type: none"> Disconnect air, gently try to free the head manually. Avoid holding trigger on non-moving bolts for extended periods. If persistent, contact authorized service center.
Air leaks	<ul style="list-style-type: none"> Loose fittings Damaged O-rings or seals 	<ul style="list-style-type: none"> Tighten all air line connections. Contact authorized service center for seal replacement.

SPECIFICATIONS

Model Number	2015MAX
Drive Size	3/8 inch
Max Torque Output	180 ft-lbs
No-Load Speed	7,100 rpm
Operation Mode	Pneumatic
Head Height	Under 2 inches
Item Weight	3.3 pounds (1.5 Kilograms)
Material	Composite, Metal
Power Source	Air Powered

WARRANTY AND SUPPORT

Ingersoll Rand products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Ingersoll Rand website. In case of technical issues, repairs, or parts inquiries, please contact an authorized Ingersoll Rand service center or customer support.

You can find more information and support resources on the [Ingersoll Rand Store on Amazon](#).

