



# AIR RATCHET

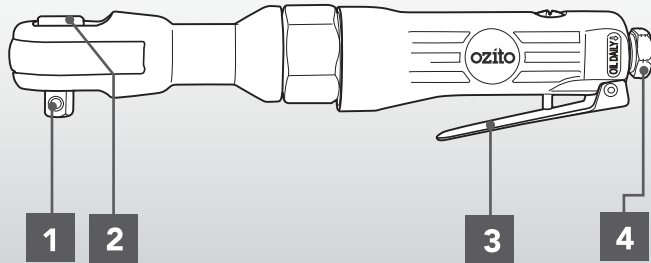
3/8" Drive

## INSTRUCTION MANUAL

### SPECIFICATIONS

Max Air Pressure:	90psi (6Bar)
Average Air Consumption:	141.5l/min (5cfm)
Max Torque:	61Nm
No Load Speed:	150/min
Clutch Type:	3Gear Planetary
Air Inlet:	1/4" BSP
Weight:	1.17kg

### ARD-PRO



## KNOW YOUR PRODUCT

- 1 Socket Retainer
- 2 Forward/ Reverse Lever
- 3 On/off Trigger
- 4 Air Inlet

## GENERAL AIR TOOL SAFETY WARNINGS

**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

- Work area safety**
  - Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
  - 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 children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
  - Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
  - Check the maximum pressure rating of any tools or accessories that you intend using with the compressor. The output pressure of the air from the compressor must be regulated so that it never exceeds the rated pressure of the tool or accessory.
  - Always wear safety goggles or glasses when using the air compressor. Never point the nozzle of an accessory towards any part of your body or towards another person.
  - Drain the moisture from the tank daily.** It will help prevent corrosion.

- Use safety equipment including safety goggles or shield, ear protection, breathing respirator mask and protective clothing.
- Air tools should not be used in a potentially explosive environment.
- Use safety equipment including safety goggles or shield, ear protection, breathing or respirator mask and protective clothing.
- The tool must be used only for its prescribed purpose.** Any use other than those mentioned in this Manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

**WARNING!** In the event that an air line is cut or broken, the air supply must be turned off at the compressor. A broken air line which is not supported is extremely dangerous and can whip around very quickly, both with the capability of striking people, and blowing foreign particles into the air.

Do not attempt to catch the air line but immediately keep bystanders well clear and turn off the air supply to the hose, turn off the compressor at the On / Off button, and then remove the hose from the compressor.

**This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given the supervision or instruction concerning use of the appliance by a person responsible for their safety.**

Children should be supervised to ensure that they do not play with the appliance.

## AIR RATCHET SAFETY WARNINGS

**WARNING!** Use only sockets and adapters which are in good condition and are intended for use with air tools.

- Ensure the air valve (or trigger) is in the "off" position before connecting to the air supply.
- Do not use any additional force upon the tool.

## DESCRIPTION OF SYMBOLS

	Warning		Read instruction manual
	Wear ear protection		Wear eye protection
/min	Revolutions or reciprocation per minute	No	No load speed

## SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

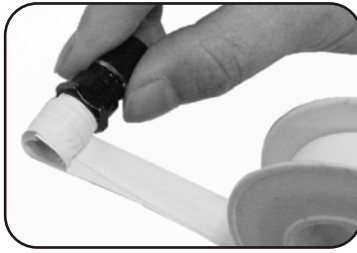
Email: [enquiries@ozito.com.au](mailto:enquiries@ozito.com.au)

# SETUP & PREPARATION

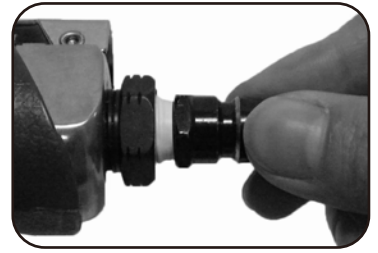
1. Remove black plastic cap from air inlet.



2. Wrap the threaded male end with teflon tape in a clockwise direction.



3. Screw the male nitto fitting clockwise into the female end of the ratchet.



4. Pull back the sleeve on hose fitting, insert male ratchet end & release sleeve on hose fitting.



5. Place the 4 sided open end of a 1/2" drive socket onto the ratchet.



**Note:** The air ratchet should only be used with impact sockets. Standard sockets may shatter and break.

**Note:** This tool is rated at 90psi. Ensure your compressor is set no higher than 90psi.

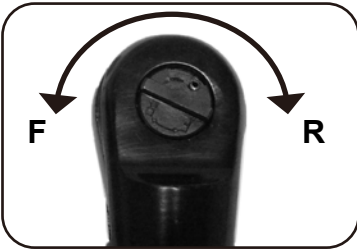
**Note:** Disconnect the tool from the air supply before attaching or removing accessories.

## OPERATION

1. To turn the air ratchet on, squeeze the on/off trigger. Release to turn off.



2. Select the direction of rotation by turning the forward/reverse lever anti-clockwise for forward or clockwise reverse rotation.



3. After each use, place one drop of oil into the ratchet, through the air inlet.



## MAINTENANCE

- Keep the ventilation vents of the ratchet clean at all times, if possible, prevent foreign matter from entering the vents.
- If the enclosure of the ratchet requires cleaning, do not use solvents but a moist soft cloth only. Never let any liquid get inside the ratchet ; never immerse any part of the ratchet into a liquid.
- **Oil the ratchet after each use.**

## TROUBLESHOOTING

**If the air ratchet fails to work effectively, perform the following checks:**

- Check the forward/ reverse lever is set to the correct direction.
- Check that the pressure on the air compressor is within its working range. If not, let the compressor rest to re-pressurise / refer to the compressor instruction manual.
- Check to see if the ratchet has become jammed. Air leaks and the absence of the ratchet sound are indications the air ratchet is jammed. To correct, lightly tap the head of the ratchet on the ground or working surface. Alternatively, toggle the forward/ reverse lever.