

CENTRAL PNEUMATIC.

Model #43764 OIL WATER SEPARATOR

Distributed Exclusively by



**HARBOR FREIGHT
TOOLS**



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For technical questions please call 1-800-444-3353

UNPACKING

When unpacking, check to make sure all parts shown on the back of this instruction flyer are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the front of this manual as soon as possible.

ASSEMBLY INSTRUCTIONS

NOTE: All parts below refer to the parts listed on the reverse side of this instruction flyer.

1. For ease of use, and to avoid damage to the Oil/Air Separator, it is recommended the Oil/Air Separator be mounted in a convenient location on the workbench or in the work area. This can be done using a hose clamp or similar fastener device.
2. Check to make sure the air *compressor outlet hose* (to which you will connect the Oil/Air Separator) is fitted on one end with a quick coupler and, on the other end, a *1/4" NPT female hose connector*.
3. Wrap the threads of the Oil/Air Separator Male Inlet Connector (part #10) with approximately 3" of Teflon tape. Then, wrench tighten the air compressor female hose connector onto the Male Inlet Connector of the Oil/Air Separator.
4. Next, check to make sure the air *outlet extension hose* (to which you will connect a tool) is fitted on one end with a quick coupler and, on the other end, a *1/4" NPT male hose connector*.
5. Wrap the threads of the male connector on the extension hose with approximately 3" of Teflon tape. Then, wrench tighten the male connector onto the Body (part #3) of the Oil/Air Separator.
6. Connect the quick coupler of the air outlet extension hose to the tool you are using. Then, connect the quick coupler of the air compressor outlet hose to the air compressor. Turn on the air compressor and regulate the desired PSI.
7. *The Oil/Air Separator is now ready for use.* NOTE: Depending on usage, periodically examine the Drainage Cup (part #1) for accumulated oil and/or water that is being separated from the compressed air system. The oil and/or water should be drained prior to its level reaching the top of the Strainer Cover (part #5).

MAINTENANCE AND CLEANING

1. To drain oil and/or water from within the Drainage Cup, use an automotive/bicycle tire needle valve tool (or similar small device) to depress the Needle Valve (part #2) located on the underneath of the unit. When the Drainage Cup appears empty, discontinue depressing the Needle Valve. *The Oil/Air Separator is again ready for use.*
2. To clean, wipe with a clean, damp cloth, using a mild soap with water if necessary.

SEE REVERSE SIDE OF THIS INSTRUCTION FLYER FOR PRODUCT WARNINGS.

PRECAUTIONS, PARTS LIST, AND ASSEMBLY DIAGRAM.

SAFETY WARNINGS AND PRECAUTIONS

1. **KEEP PRODUCT USAGE AREA CLEAN.**
Cluttered areas invite injuries.
2. **KEEP CHILDREN AWAY FROM PRODUCT USAGE AREA.** Do not allow children to play with this product.
3. **DO NOT USE THIS PRODUCT IF UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.** Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to use this product.
4. **USE EYE PROTECTION DURING ASSEMBLY AND OPERATION.** Wear ANSI approved safety impact eye goggles. The ANSI approved safety impact goggles are available from Harbor Freight Tools.
5. **CHECK FOR DAMAGED PARTS.** Before using this product, carefully check that it will operate properly and perform its intended function. Check for damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately.
7. **REPLACEMENT PARTS AND ACCESSORIES.**
When servicing, use only identical replacement parts. Only use accessories intended for use with this product. Approved accessories are available from Harbor Freight Tools.
8. **MAINTENANCE:** Service and maintenance should be performed regularly by a qualified technician.
9. **USE THE RIGHT PRODUCT FOR THE RIGHT JOB.** There are certain applications for which this product was designed. Do not exceed the manufacturer's PSI limitations for the tool you are using.

SAVE THIS INSTRUCTION FLYER

You will need this instruction flyer for the Operating and Maintenance Procedures, Safety Warnings and Precautions, Parts List and Assembly Diagram. Keep your invoice with this instruction flyer. Write the invoice number on the front of this flyer. Keep this instruction flyer and invoice in a safe and dry place for future reference.

NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

PARTS LIST / ASSEMBLY DIAGRAM

PART #	DESCRIPTION	QTY
1	Drainage Cup	1
2	Needle Valve	1
3	Body	1
4	Rubber Seal	1
5	Strainer Cover	1
6	Strainer	1
7	Strainer Shelf	1
8	Connector Screw	1
9	"O" Ring	1
10	Male Inlet Connector	1

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

