

Eastwood®
Elite

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Item #63600

QST-30/60® SCROLL COMPRESSOR INSTRUCTIONS



The **EASTWOOD ELITE QST 30/60® AIR COMPRESSOR** has been engineered and developed using breakthrough Scroll Pump Technology. It operates at lower sound and vibration levels while producing much greater air output with lower power demands than old technology, conventional piston-type air compressors. The unique Scroll pump design also has far fewer moving parts and significantly reduced friction for greater reliability and longer life.

CONTENTS

(1) Eastwood Elite QST 30/60 Scroll Type Air Compressor

MOISTURE CATCH SYSTEM HARDWARE

(1) 500ml clear, oil and moisture resistant Bottle

(1) Lid Assembly (includes: Metal Outer Lid, Lid Liner, Gasket, Hardware)

(2) Straight Brass Barbed Fittings

(3) M5x0.80x20 Phillips Round Head Screws with Lock Washers, Washers and Nuts, (1) set installed in Lid Assembly

SPECIFICATIONS

Power Requirement:	208/240V, 60Hz, Single Phase
Full Load Amps:	17
Motor Horsepower:	4 hp
Tank Size:	26.4 gallon [100 liter]
Tank Fill Time:	3 minutes max.
Air Delivery:	12.7 SCFM @ 90 PSI
Cut-in Pressure:	115 PSI [7.9 bar]
Cut-out Pressure:	145 PSI [10 bar]
Max. Pressure:	145 PSI [10 bar]
Pressure Relief Valve Setting:	160 PSI [11 bar]
Motor and Scroll Pump RPM:	1750
Scroll Pump Oil Capacity (Oil Change):	60 ounces [1.77 liter]
Sound Reading, Running, @ 3.2 ft [1m]:	63 dB +/- 5%*
Power Cord:	6ft, 3-conductor grounded, 10 AWG

*Using standard sound level testing conditions. Results may vary based on compressor location and environment.

SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

SAFETY INFORMATION



⚠ READ INSTRUCTIONS

- Thoroughly read and understand these product instructions before using the Compressor.
- Keep these product instructions for future reference.



⚠ WARNING FIRE OR EXPLOSION HAZARD!

- Never spray flammable liquids in a confined area. It is normal for the motor and pressure switch to produce sparks while operating. If sparks come into contact with vapors from gasoline or other solvents, they may ignite, causing fire or explosion. Always operate the compressor in a well-ventilated area. Do not smoke while spraying. Do not spray where sparks or flame are present. Keep compressor a minimum of 20 feet from spray area.



⚠ WARNING FIRE HAZARD!

- Never allow the compressor to operate unattended. Always move power switch to the "OFF" position before leaving the work area. Disconnect from power supply when unattended for extended periods of time.



⚠ WARNING ELECTRICAL SHOCK HAZARD!

- Never use an electric air compressor outdoors when it is raining or on a wet surface, as it may cause an electric shock.
- Compressor must be installed by a licensed electrician.



⚠ WARNING INJURY HAZARD!

- This unit starts automatically. **ALWAYS** shut the compressor off at the pressure switch, bleed all pressure from the tank, then disconnect from power supply before servicing the compressor, and when the compressor is not in use.
- Never direct high-pressure airstream to exposed flesh.
- This compressor must be located only on a flat, level and secure surface. Do not locate the compressor on an elevated platform, table, bench, roof or other non-secure location.
- Before performing any service, turn Power Switch to the "OFF" position, disconnect from power supply and release pressure from Tank until Gauge indicates 0 PSI.
- The Oil Tank may be under pressure. Opening the Drain Valve or removing the Fill Plug under pressure can cause oil to be blown out at high velocity. Move Power Switch to the "OFF" position. Release pressure from the Tank until Tank Pressure Gauge indicates 0 PSI. Disconnect Compressor from power supply. Always wear appropriate eye protection.



⚠ WARNING BURN HAZARD!

- **COMPONENTS ARE HOT!** Significant heat is generated during operation. Allow to cool a minimum of 1 hour after last use before servicing to avoid burns.



⚠ WARNING EYE INJURY HAZARD!

- Air, moisture and debris can be ejected at high velocity while using this equipment. Always wear ANSI Z87 approved eye protection when servicing or operating this compressor and associated equipment.

⚠ WARNING HEALTH HAZARD!

- Air discharged from this compressor is not intended for and should never be used as supply air for human consumption.

SAFETY INFORMATION



⚠ CAUTION BURST HAZARD!

- Check the manufacturer's maximum pressure rating for air tools and accessories. Compressor outlet pressure must be regulated to never exceed the maximum pressure rating of the tool. Relieve all pressure through the hose before attaching or removing accessories.
- Do not weld, drill or modify the air tank of this compressor. Welding or modifications on the air compressor tank can severely impair tank strength and cause an extremely hazardous condition.
- Do not adjust the Pressure Relief Valve for any reason. The Pressure Relief Valve has been pre-set at the factory for the maximum safe pressure of this unit. Personal injury and/or property damage may result if the relief valve is tampered with.
- Use only hose, pipe and fittings rated for compressed air distribution lines. Do not use plastic or PVC pipes.
- Verify the oil drain valve is completely closed before operation. Failure to close the oil drain valve may result in pressure causing the moisture drain system to burst.



⚠ CAUTION

- To provide proper ventilation for cooling and prevent overheating, the compressor must be kept a minimum of 12 inches (31 cm) from the nearest wall, in a well-ventilated area.

⚠ NOTICE

- The Eastwood Elite QST 30/60 Compressor is mounted on Casters and must be secured during operation. Always lock Casters before running.
- Fluids drained from the Moisture Drain Bottle contain hazardous materials and should be disposed of in compliance with local regulations.

COMPRESSOR SET-UP

⚠ NOTICE

Before starting and running the Eastwood Elite QST 30/60, the following brief steps **MUST** be performed:

- Place the Compressor on a level surface.

STEP 1 – CHECK OIL LEVEL

⚠ NOTICE

Oil is extremely critical to the operation and performance of the Compressor. The oil must first be checked before any other steps are taken.

⚠ WARNING INJURY HAZARD!

The Oil Tank may be under pressure. Opening the Drain Valve or removing the Fill Plug under pressure can cause oil to be blown out at high velocity. Move Power Switch to the “OFF” position. Release pressure from the Tank until Tank Pressure Gauge indicates 0 PSI. Disconnect Compressor from power supply. Always wear appropriate eye protection.

- Move Power Switch to the “OFF” position (**FIG 1**). Allow time for the unloader valve to bleed compressor head pressure.
- Release pressure from the Tank until Tank Pressure Gauge indicates 0 PSI.
- Disconnect Compressor from power supply.
- Remove the Oil Fill Plug/Dipstick from the upper front area of the Oil Tank (**FIG 2**).
NOTE: Do not lose the Oil Fill Plug/Dipstick Seal.
- Check oil level by observing the level on the Dipstick. The oil level is acceptable when it is **BETWEEN** the top mark and bottom mark (**FIG 3**). If necessary, carefully add or remove oil until the level is **BETWEEN** the marks.
- Check for full closure of the Drain Valve located on the Oil Tank (**FIG 4**).
- If needed, add #31718 Eastwood Synthetic Scroll Compressor Oil to the fill port of the Oil Tank using a suitable funnel (**FIG 5**).
- Check the condition of the Seal then replace Oil Fill Plug/Dipstick and tighten securely.

FIG. 1



FIG. 2

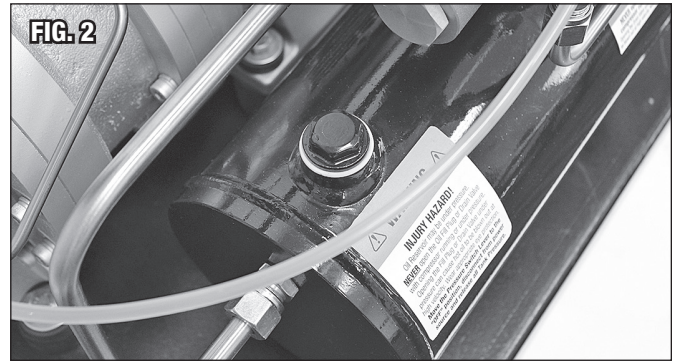


FIG. 3

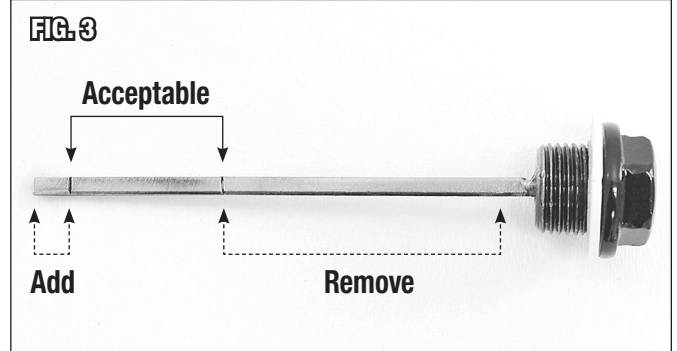


FIG. 4

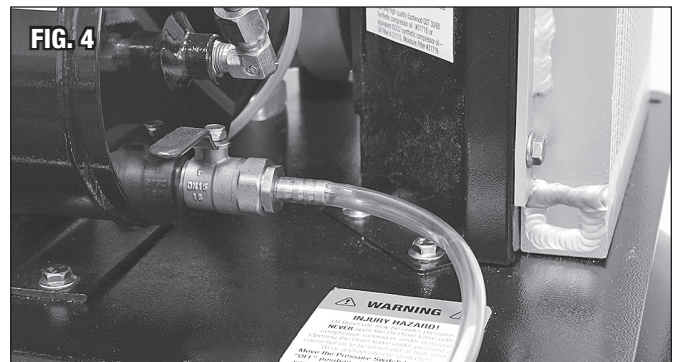


FIG. 5



STEP 2 – CHECK AIR FILTER

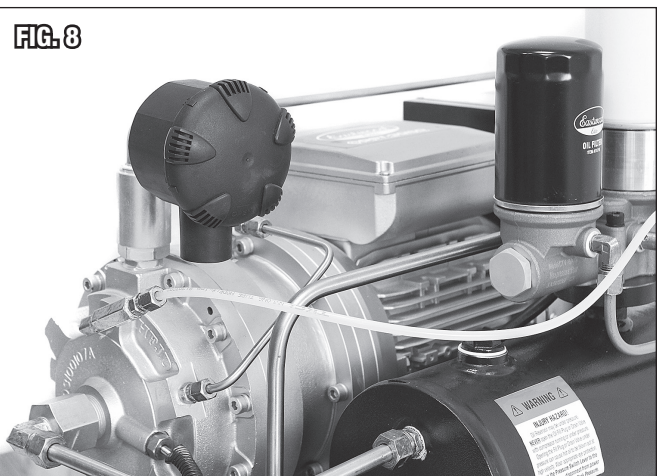
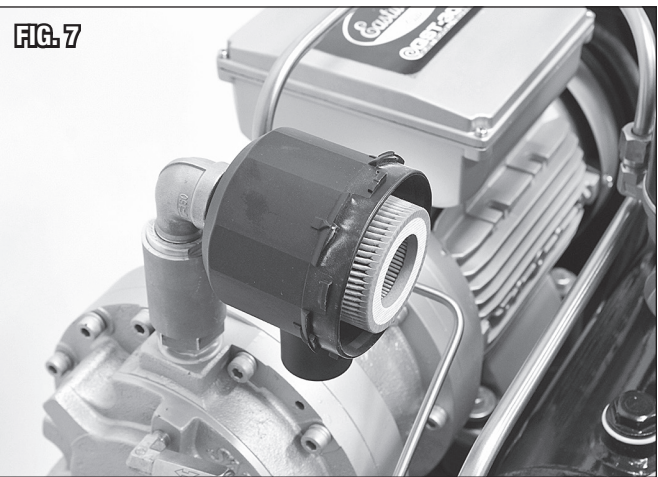
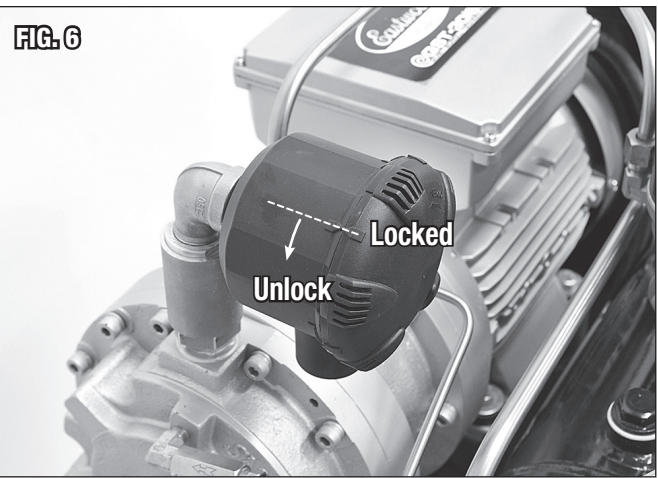
- Remove the Lid from the Air Filter Housing by rotating the Lid counter-clockwise to unlock it (**FIG 6**).
- Check that the Paper Element is in place (**FIG 7**), then replace the Air Filter Lid. Note that the snorkel of the Air Cleaner Housing must be pointing downward (**FIG 8**).

STEP 3 – ELECTRICAL CONNECTION

⚠ NOTICE

Refer to the Compressor nameplate for voltage and amperage requirements. All wiring must be done by a licensed electrician, in accordance with National Electric Code and state and local requirements.

- For best performance, the Compressor must be installed on a dedicated circuit, with a circuit breaker or fuse for protection. Each time the Compressor motor starts, it will momentarily draw several times its full load amperage. It is important to consider this start-up surge when specifying circuit breakers or fuses. If fuses are used, time-delay type must be installed.
- The power supply wiring must be adequately sized to prevent dangerous overheating and low voltage at the Compressor during startup and running. Low voltage will cause difficult starting, overheating, and excessive tripping of circuit breakers. The wire gauge must be increased for longer wire runs to accommodate the increased resistance inherent in longer runs. Refer to the National Electric Code to determine the proper wire gauge for your wire run length. Low voltage can also be caused by low supply voltage from the power company, or from other equipment running on the same line.
- For safety reasons, install a disconnect switch in the line from the electrical panel to the Compressor as close to the Compressor as possible. When the switch is off, all power to the Compressor is disconnected. When the switch is on, the compressor will start and stop automatically as it will be controlled by the pressure switch.



STEP 4 – MOISTURE DRAIN SYSTEM

The Moisture Drain System is specifically designed to minimize moisture accumulation in the oil for operation in high humidity and extreme use environments. The Automatic Moisture Drain check valve drains excess Moisture Separator condensation into the Bottle. The Bottle also enables easy checking of condensation in the Oil Tank.

NOTE: The check valve opens after the unloader valve vents pressure in the Compressor head to 0 psi. It is normal for the valve to make noise at it opens up.

Installation

- Use two M5 Phillips Head screws, Lock Washer, Washer and Nuts to secure the Lid Assembly to the pre-installed Mounting Bracket (**FIG 9**).
- Screw the Bottle into the Lid.
- Install the Straight Brass Barbed Fittings to the Lid by threading them into the tapped holes on either side of the Lid center vent (**FIG 10**).
- Slip the Automatic Moisture Drain and Oil Tank Drain hoses over the Brass Barbed Fittings on the Moisture Drain Lid, attaching them securely (**FIG 11**).

STEP 5 – CHECK RUN PROCEDURE

⚠ WARNING BURN HAZARD!
The Scroll Pump generates heat during operation.
Use caution when servicing to avoid burns.

- Close all outlet valves.
- Connect Compressor to power supply.
- Move the Power Switch to the “ON” position (**FIG 1**).
- Allow the Compressor to run until it builds full pressure and automatically shuts off (approx. 3 minutes)
- Move the Power Switch to the “OFF” position.
- Listen for any air leakage and observe the Scroll case, all lines and fittings for any evidence of oil leakage.

⚠ NOTICE
If any air or oil leaks are discovered, call Eastwood Tech at: 1-800-343-9353 or email at tech@eastwood.com

- If no leaks exist, the Eastwood Elite QST 30/60 Compressor is now ready for use.

FIG. 9



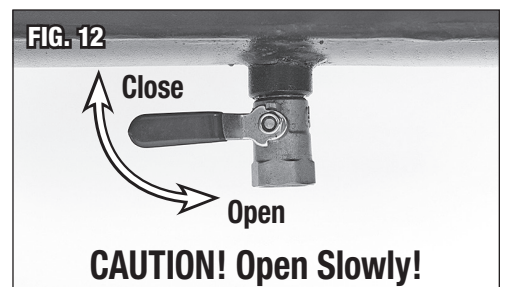
FIG. 10



FIG. 11



FIG. 12



COMPRESSOR LOCATION

POSITIONING

⚠ NOTICE

The Eastwood Elite QST 30/60 Compressor generates heat during operation. Sufficient space must be provided around the unit for cooling air circulation.

- Locate all sides of the Compressor no less than 1 foot [0.3m] away from any wall or closure. Do not fully enclose the Compressor. Air must be able to flow in through the oil cooler and exhaust over the motor to prevent overheating. Keep the oil cooler clean of dust and debris.
- Locate the Compressor in a clean, dry, protected space, with good ventilation.
- For best performance, humidity levels should be below 75%. For extended operation in higher humidity environments, more frequent maintenance intervals are required to prevent Compressor damage.
- The temperature environment for proper operation must be between 32°F and 110°F [0°C and 43°C].

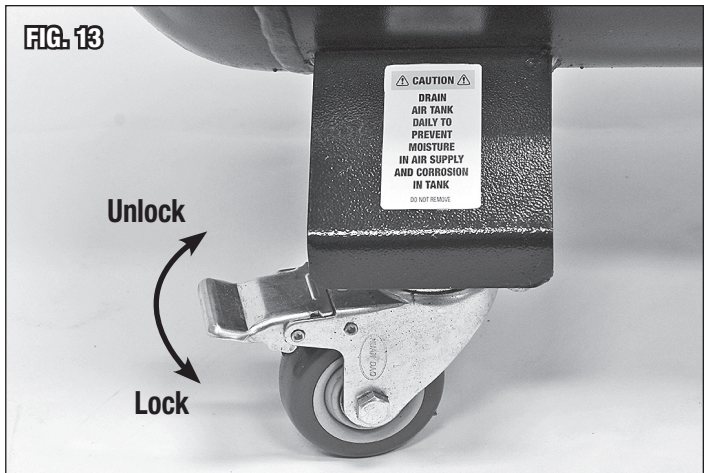
CASTER LOCKING

⚠ NOTICE

The Eastwood Elite QST 30/60 Compressor is mounted on Casters. Always lock Casters before running.

To Lock:

- Note that both of the Swivel Casters are equipped with brakes. Push down on the Paddles to lock brakes (**FIG 13**). Lift up on the paddles to release brakes.



AIR LINE CONNECTION

⚠ NOTICE

The Eastwood Elite QST 30/60 Compressor is designed with a high efficiency, 1/2" Ball Valve at the air outlet with 1/2" FNPT threads. It is strongly recommended to use 1/2" or larger air lines and fittings throughout your system. The use of 3/8" or smaller lines is acceptable but will greatly hamper performance.

It is strongly advisable to use a suitable high efficiency Air Regulator and Moisture/Oil Separator in a well-planned air-line layout after the Air Outlet Valve.

COMPRESSOR OPERATION

⚠ WARNING FIRE HAZARD!

Never allow the compressor to operate unattended. Always move power switch to the "OFF" position before leaving the work area. Disconnect from power supply when unattended for extended periods of time.

- Close the Water Drain Valve located at the underside of the Tank (**FIG 12**).
- Move the Power Switch to the "ON" position (**FIG 1**).
- Allow the Tank pressure to build to 145 PSI [10 bar] before each use. With the Air Compressor turned on, operation is automatic and under the control of the internal Pressure Controller. It will turn off @ 145 PSI [10 bar] and automatically restart @ 115 PSI [7.9 bar].

COMPRESSOR CIRCUIT INTERRUPTER

- The Eastwood Elite QST 30/60 Air Compressor is equipped with a Compressor Circuit Interrupter (**FIG 14**) that will protect the Compressor in the event of extreme operating temperatures, improper supply voltage, or excessive current draw.
- Under normal conditions the indicator light will be solid green.
- If triggered, the Interrupter will cut off the power supply to the Compressor and illuminate or flash green and/or red. Immediately discontinue use and contact Eastwood Technical assistance (800-343-9353 or help@eastwood.com) for troubleshooting steps to verify the compressor is safe to operate.



MAINTENANCE

RECOMMENDED MAINTENANCE SCHEDULE:

DAILY:

- Drain Air Tank

MONTHLY:

- Check fluid level in Moisture Drain
- Check Oil Level

ANNUALLY:

- Change Oil
- Change Oil Filter
- Change Moisture Separator

MOISTURE DRAIN SYSTEM

- The Automatic Moisture Drain contains a check valve that automatically drains excess moisture into the Bottle after the Compressor head depressurizes. This minimizes moisture accumulation in the oil tank.
- Check fluid level in Moisture Drain System Bottle. If at or over bottom of label, drain Bottle and replace Moisture Separator (#31716).

⚠ NOTICE

Fluids drained from the Moisture Drain Bottle contain hazardous materials and should be disposed of in compliance with local regulations.

- Significant accumulation in the Bottle over the period of a month indicates your operating environment or patterns require shortened maintenance intervals.
- Wash Bottle with soap and hot water. Dry before returning to service.

CHECK OIL LEVEL

- To ensure correct reading, first verify there is no moisture in the Oil Tank:
 - Allow unit to sit 8+ hours since last operation. This allows the water sufficient time to settle to the bottom of the Oil Tank for easy removal.
 - Turn Power Switch "OFF". Drain Air Tank to 0 psi.

⚠ WARNING FIRE HAZARD!

Before performing any service, turn Power Switch to the "OFF" position (FIG 1). Shut off breaker or disconnect power supply.

- Verify Drain Hose connection at Oil Tank Drain Valve and Moisture Drain Bottle.
- Slowly open the Oil Drain Valve and allow any clear liquid (water) to drain.
- As soon as you observe the honey-colored oil coming out, close the drain valve. Due to the efficiency of the Automatic Moisture Drain, there should be little to no moisture discharge.
- Close Oil Drain Valve.
- Ensure oil level is between upper and lower mark on Dipstick (FIG 3).

AIR TANK

- In normal use, particularly in humid environments, moisture will condense and collect in the Air Tank. It should be drained daily or just after periods of heavy use to reduce internal tank corrosion and ultimately failure.
- Move Power Switch to the "OFF" position (FIG 1). Release pressure from the Air Tank until the Tank Pressure Gauge indicates 0 PSI.
- Place a suitable container under the Air Tank Drain Valve located on the underside of the Tank (FIG 12).
- Slowly open the Air Tank Drain Valve. Allow the moisture to drain completely.
- Close Drain Valve when finished.

⚠ NOTICE

- Condensate is a polluting material and should be disposed of in compliance with local regulations.
- If drain valve becomes clogged, release all air pressure, remove and clean valve, then reinstall.

OIL AND FILTER CHANGE

⚠ WARNING BURN HAZARD!

Significant heat is generated during operation. Components and oil may be hot. Allow to cool a minimum of 1 hour after last use before servicing to avoid burns.

⚠ WARNING INJURY HAZARD!

Before performing any service, turn Power Switch to the “OFF” position (FIG 1). Disconnect from power supply and release pressure from Tank until Gauge indicates 0 PSI.

⚠ WARNING INJURY HAZARD!

The Oil Tank may be under pressure. Opening the Oil Drain Valve or removing the Fill Plug under pressure can cause oil to be blown out at high velocity. Move Power Switch to the “OFF” position, release pressure from the Tank until Tank Pressure Gauge indicates 0 PSI, and disconnect Compressor from power supply before opening the Drain Valve or removing Fill Plug. Always wear appropriate eye protection.

- Move Power Switch to the “OFF” position.
- Release pressure from Air Tank until Tank Pressure Gauge indicates 0 PSI.
- Disconnect Compressor from power supply.
- Remove the drain hose from the Moisture Drain System Barbed Fitting and securely position it above a suitable drain pan, then slowly open the Oil Tank Drain Valve. **TIP:** It is advisable to place spacers under the opposite side Casters lifting the Compressor slightly on that end to force the maximum amount of oil to drain from the Oil Tank into a suitable container (FIG 15).

⚠ NOTICE

Used Oil is a polluting material and should be disposed of in compliance with local regulations.



- After the oil has drained, close the Oil Drain Valve completely then re-connect the drain hose to the Moisture Drain System Barbed Fitting.
- Remove the Oil Fill Plug/Dipstick from the upper front area of the Oil Tank (FIG 2).
NOTE: Do not lose the Oil Fill Plug/Dipstick seal.
- Add #31718 Eastwood Synthetic Scroll Compressor Oil to the fill port of the Oil Tank using a suitable funnel (FIG 5).
- With the Compressor sitting on a level surface, check oil level by observing the level on the Dipstick. The oil level is acceptable when it is between the marks (FIG 3). If the oil level is below the bottom mark, oil must be added.
- Check the condition of the seal then replace Oil Fill Plug/Dipstick and tighten securely.
- Remove Oil Filter (Black Canister) from the Filter Manifold.
- Remove Moisture Separator (White Canister) from the Filter Manifold.

TECH TIP: The Automatic Moisture Drain is installed with thread locker and should not spin off with the Moisture Separator. The Automatic Moisture Drain is drilled with 10mm holes to accept a rod to keep it from rotating.

- Clean all gasket sealing surfaces thoroughly.

⚠ NOTICE

The Oil in this unit is under high pressure and filters **MUST** be tight to prevent leakage. To tighten: Snug down by hand then tighten 3/4 to 1 full turn after initial seal contact.

- Install a new Eastwood #31715 Oil Filter (Black Canister) at the left position of the Filter Manifold (**FIG 16**).
- Install a new Eastwood #31716 Moisture Separator (White Canister) at the right position of the Filter Manifold (**FIG 16**).

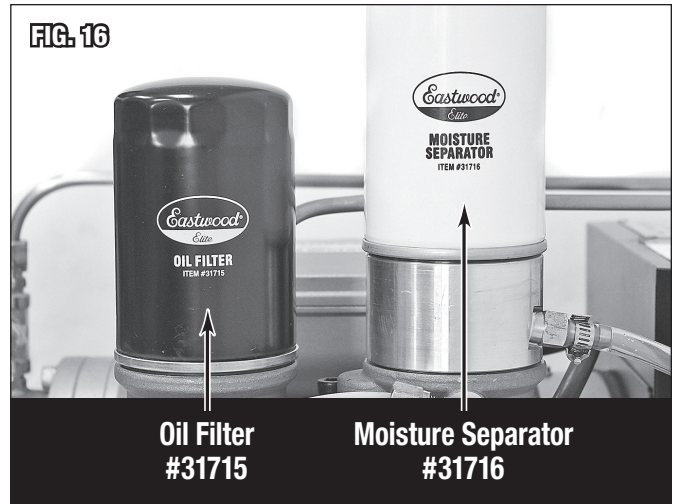
⚠ NOTICE

Used Oil is a polluting material and should be disposed of in compliance with local regulations.

- With the Oil Drain and Air Tank Drain Valves closed, turn the Power Switch back to “ON”, allow full pressure to build until the Pressure Switch automatically shuts the unit off then turn the Power Switch to “OFF”.
- Listen for any air leakage and observe the Scroll case, all lines and fittings for any evidence of oil leakage.

⚠ NOTICE

If any air or oil leaks are discovered, call Eastwood Tech at: 1-800-343-9353.



AIR FILTER CHANGE

⚠ WARNING BURN HAZARD!

Components are Hot! Significant heat is generated during operation. Allow to cool a minimum of 1 hour after last use before servicing to avoid burns.

⚠ WARNING INJURY HAZARD!

Before performing any service, turn Power Switch to the “OFF” position (**FIG 1**). Disconnect from power supply.

⚠ NOTICE

For best performance and longevity, locate the compressor as far away as possible from Painting, Sanding and Grinding operations. This will prolong Air Filter life.

- Remove the Lid from the Air Filter Housing by rotating the Lid counterclockwise to unlock it (**FIG 6**).
- Remove the Air Filter Element and discard it.
- Replace the Air Filter Element with a new Eastwood #31717 and re-install the Air Filter Housing Lid. Note that the peg of the Air Cleaner Cover must be indexed with one of the 5 recesses around the circumference of the Filter Housing and the snorkel of the Air Cleaner Housing must be pointing downward (**FIG 8**).

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Unit Does Not Turn On or Run	No power to unit or defective pressure switch.	Check breaker is not tripped. If breaker is Ok – disconnect unit from power. Check Continuity across switch terminals. A good switch will show continuity across both sets of terminals, if one set of terminals is OPEN switch is bad. Replace pressure switch #65382.
	Compressor Circuit Interrupter Tripped, Flashing Green or Red	If the Compressor Circuit Interrupter (FIG 14) showing anything other than solid green, it is unsafe to run the Compressor under current conditions. The protection circuit trips if any of the following conditions are met: • The current draw exceeds 24A for greater than 30 seconds. Light flashes green. • If input voltage is below 195VAC for greater than 5 seconds. Light flashes green. • If Compressor oil temperature exceeds 230°F [110°C]. Lights up green and red, red may flash. Temperature must cool below 212°F [100°C] for red light to go out. If any of these conditions are encountered, promptly Contact Eastwood Technical assistance (800-343-9353 or help@eastwood.com) for troubleshooting steps to verify your Compressor is safe to resume operation. After any problems are resolved, the Interrupter must be disconnected from power for at least 5 seconds to reset. DO NOT reset the unit before consulting Eastwood Technical assistance! They are equipped to walk you through some diagnostic checks to get you back up and running as quickly as possible. An unaddressed problem could lead to failure.
Motor Runs Slow or Hard to Start	Defective start and/or run capacitor.	Disconnect unit from power. • Remove Motor Electric Box Cover (on top of motor). • Look at both capacitors for leaking oil, black soot, bloated or cracked cases. • If defective- replace capacitors and motor controller. Replace Start Capacitor #32213. Replace Run Capacitor #32214. Replace Motor Controller #32215.
Unit is Leaking Oil at Fitting(s)	Loose Fitting.	Tightening fitting resolves most issues.
Unit Will Not Reach 145 PSI, Shuts Off Early	Defective Pressure gauge.	Replace pressure gauge with known good gauge and retest unit. If gauge is accurate replace Pressure Switch #65382.
	Defective Pressure Switch (On/Off switch).	Replace Pressure Switch #65382.
Air Discharges From Under Pressure Switch When Unit Shuts Off at 145 PSI	The Unloader Valve is located below the Pressure Switch and is in place to relieve air pressure from the Scroll Pump and Oil Tank. This discharge will last up to 20 seconds and is necessary to relieve air pressure in the Pump before next cycle starts to eliminate starting against a head pressure.	This is normal operation.

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Overpressure Relief Valve Opens. Unit Will Not Shut Off.	Pressure Switch is stuck in "ON" position- unit will continue to run even if pressure switch lever is turned to "OFF". Unit will continue to vent through Overpressure Relief Valve.	Replace Pressure switch #65382.
Squeaking/ Chatter Noise at Air Filter When Unit Starts	Aluminum cylinder below air filter housing is the Intake Check valve. The valve seal is making the noise.	It will not harm or hinder performance of unit and will cease after a few cycles.
Discoloration in Water When Draining Tank	Compressors are designed to accumulate moisture in the air tank instead of in your air stream.	We recommend draining air tank monthly or just after periods of heavy use to remove moisture. It is not uncommon to have discolored water in tank as the inside of the tank is bare steel to eliminate any coating delamination. This will ultimately disappear as a film of oil will coat inside of tank during use.
Contamination in Oil Tank and On Dipstick	Light, intermittent use, operation in warm, damp locations, or during high humidity weather conditions will contribute to the formation of excess condensation in the system.	Perform service on unit to change oil, Oil Filter and Moisture Separator. See OIL AND FILTER CHANGE .
Oil/Water Mist Spraying from Under Pressure Switch	The unit is collecting excess water in the Moisture Separator #31716 and oil tank which is raising oil level and resulting in oil/water being forced into the white nylon discharge hose going to the unloader valve under the pressure switch.	Refer to MAINTENANCE for preventing condensation build up by draining it regularly.
Motor Makes Loud Mechanical Noise	Motor is defective from either bearing failure, oil starvation or overheating.	Replace the following item: Motor/Pump assembly #32208.

[illegible]

ADDITIONAL ITEMS

R&D MUST-HAVE ACCESSORIES

#31633
Complete Filtration System



#32499
Hose Reel



#31632
Blow Gun



Visit eastwood.com for complete info and pricing.

MAINTENANCE & REPAIR PARTS

- #31715** Replacement Eastwood Oil Filter
- #31716** Replacement Eastwood Moisture Separator
- #31718** Eastwood Synthetic Scroll Compressor Oil (1 Quart [0.946 liter])
- #65382** Replacement Pressure Cut-off Switch
- #32213** Replacement Start Capacitor
- #32214** Replacement Run Capacitor
- #32215** Replacement Motor Controller
- #32108** Replacement Motor Assembly
- #33075** Replacement Pressure Safety Release Valve
- #32201** Replacement Pressure Gauge
- #32205** Replacement Air Filter Housing
- #31717** Replacement Air Filter Element
- #32209** Replacement Dipstick Seal
- #31722** Replacement 24" Nylon Hose Kit

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: tech@eastwood.com

PDF version of this manual is available at eastwood.com

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