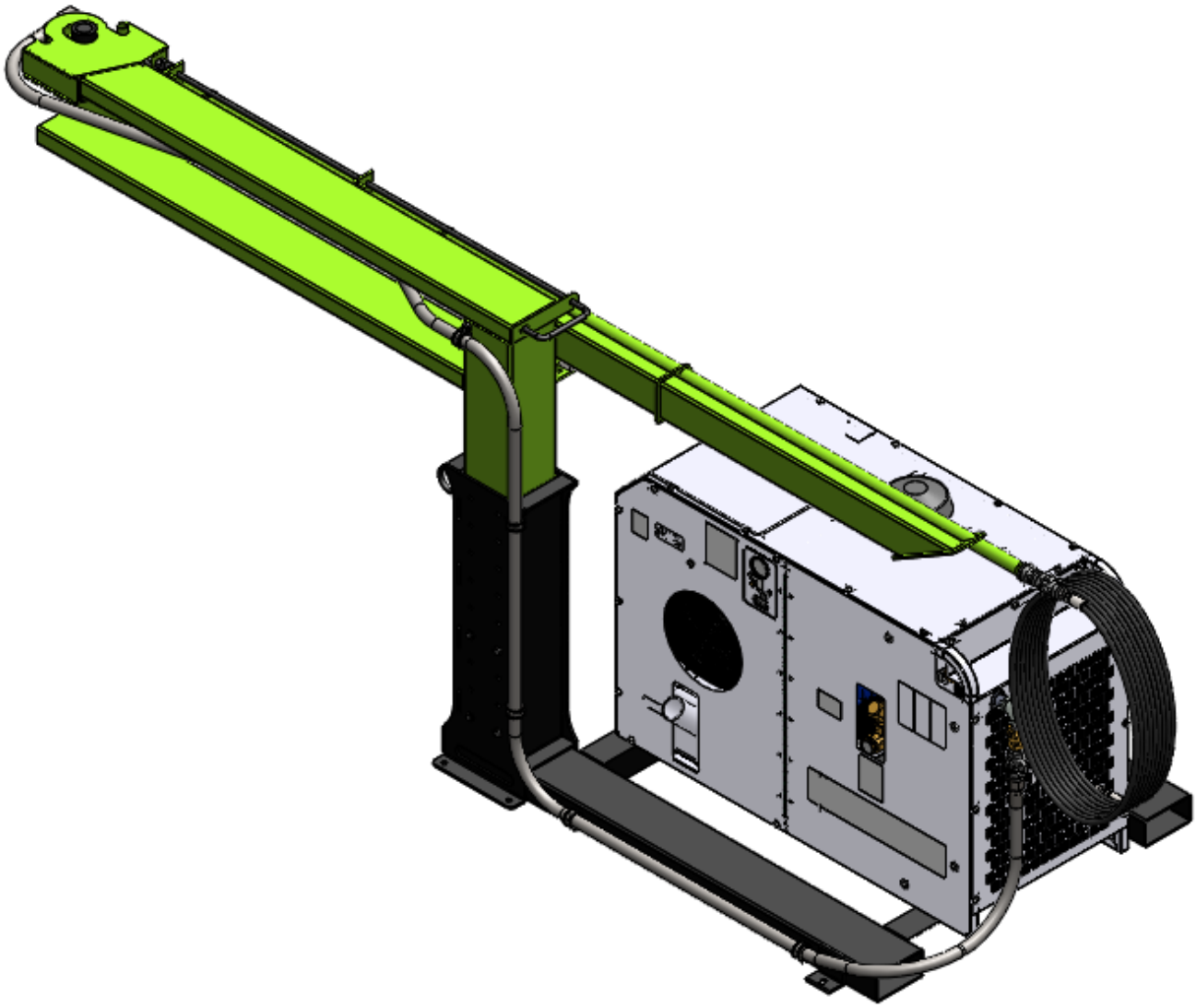
Stand Alone Compressor with Boom Arm

Owner/Operators Manual



2601 Niagara Lane · Plymouth, MN 55447 · (763) 557-1982 · (800) 328-3874 · Fax (763) 557-1971

Part # 301-000-00 *Rev B 7/12/2021*

⚠ WARNING

Operating, servicing and maintaining this machine can expose you to dust containing crystalline silica and engine exhaust which contains chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm.

For more information, go to www.P65Warnings.ca.gov.

Table of Contents

Shipping Papers and Information

A packet containing IMPORTANT INFORMATION has been enclosed with your X2. This packet contains:

1) Operation Instructions/Parts List
2) Warranty Information
3) Boss Compressor Manual and Warranty
4) Kohler Engine Manual, Warranty, and Keys

Read Instruction Manual

Reading the instructions completely is the first step to safe operation. An uninformed operator can subject himself and others to death or serious injury.

This manual contains the basic information required to operate, maintain and repair the CIMLINE X2 you have purchased. The use of this manual insures accurate adjustments, operation and proper lubrication of your equipment. Please keep it handy.

NOTICE: Also read and understand both the Boss Bullet G Manual and Kohler Command Pro CH730 Engine Owners Manual.

Customer Service

Any parts orders or service problems relating to CIMLINE equipment should be directed to the CIMLINE Parts Department at either (763) 557-1982 or (800) 328-3874. When ordering parts, please have the following information available.

Serial Number:	_____
Model Number:	X2
Compressor Model	Bullet G
Compressor Manufacturer	Boss
Compressor Serial Number	_____
Engine Model (H.P.):	CH730
Engine Manufacturer:	Kohler
Engine Serial Number	_____

General Safety Overview

IMPORTANT: READ BEFORE OPERATING EQUIPTMENT

You are in a position to ensure the safety of yourself and those around you. Lack of attention to safety can result in: accidents, personal injury, reduction in efficiency, and worst of all - loss of life. Watch for safety hazards and correct them promptly.

Understanding the proper operation of this equipment is critical to its safe operation. In addition to following these safety guidelines, the operator(s) should follow any company specific guidelines and procedures. Consult your immediate supervisor for specific company safety guidelines and/or procedures.

The following Safety symbols are used throughout the manual to draw attention to important information. If the information is not carefully read and instructions are not followed; severe injury, death, and/or damage to property and equipment may occur.

Signal Words in Manual

This is the safety alert symbol. It is used to alert you to potential injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

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

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

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

NOTICE: Is used to address practices not related to personal injury.

NOTICE

Personal Protective Equipment Required

The compressed air output from the X2 will produce dust and flying debris. The operator and anyone working in close proximity to the air nozzle must always wear personal protective equipment (PPE). The PPE must be well maintained and in proper working order.

Required PPE includes:

- Gloves with wristlets
- Heavy leather boots or shoes
- Face Shield
- Long sleeve shirt with sleeves rolled down and cuffs buttoned
- Long pants with no cuffs
- Respirator
- Hearing Protection

WARNING

SILICA DUST HAZARD

Using a compressor to clean pavement or cracks may expose workers to crystalline silica dust. Exposure to crystalline silica dust can cause cancer or silicosis.

- A respirator is required for **ANYONE** working in close proximity.

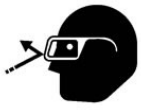
CAUTION

NOISE HAZARD

Continual exposure to excessive noise can lead to loss of hearing.

- Hearing protection is required when working in close proximity to this equipment.

CAUTION



FLYING DEBRIS HAZARD

Airborne debris may cause eye injuries

- **ALWAYS** wear eye protection such as a face shield or safety glasses to avoid injury from flying debris.

WARNING

COMPRESSED AIR

NEVER direct a stream of compressed air towards your body or the body of another person as this may cause serious injury or death.

- **DO NOT** use compressed air to blow dust from clothes or hair.
- **DO NOT** use compressed air to cool yourself or anyone else.
- **NEVER** indulge in so called “practical jokes” with compressed air.

DANGER

POISONOUS GAS

Using a gas powered compressor indoors WILL KILL YOU IN MINUTES. The compressors exhaust contains carbon monoxide, a poisonous gas you cannot see or smell.

- **NEVER** use inside a home, garage, or confined space. **EVEN IF** doors and windows are open.
- Only use **OUTSIDE** and far away from windows, doors, and vents.

WARNING

FIRE HAZARD

- Keep a **Class ABC fire extinguisher** nearby and know its proper use.
- Keep running compressor at least 3 feet from buildings and other equipment.
- **DO NOT** operate compressor near stored flammables.
- Remove any rags or other combustible materials from the inside and around the compressor.
- Carefully clean up any gas or oil spills before starting the unit.
- **DO NOT** use flammable solvents to clean the compressor.

WARNING

FIRE AND BURN HAZARD

Gasoline is an extremely flammable liquid and vapor.
Negligence or improper care can cause fire.

- **NEVER** fuel a running or hot engine.
- Ensure there are no fuel leaks before starting engine.
- Keep sources of sparks and flames away.
- Assure adequate cooling ventilation so engine does not overheat.
- **DO NOT** refill compressor while indoors, always fill gas tank outdoors.
- **DO NOT** overfill tank! Fill gas tank to bottom of filler neck only.
- Be sure fuel cap is on tight after filling.
- Clean up fuel spills immediately.
- **ALWAYS** keep a **Class ABC Fire Extinguisher** nearby and know its proper use.

CAUTION

BURN HAZARD

Contact with the hot surfaces of the compressor, including the engine and muffler, may result in burns.

- **NEVER** reach inside the compressor enclosure during or immediately after operation.
- **NEVER** change the compressor oil or service the engine when hot. Allow the unit to fully cool before attempting to service.
- **STAY BACK** a minimum of 3 feet from engine exhaust as it is extremely hot leaving the muffler.

WARNING

PRESSURIZED SYSTEM

Sudden, rapid, and uncontrolled decompression of the system can lead to death or serious injury

- **DO NOT** attempt to remove any part of the compressor without completely relieving the entire system of pressure.
- **DO NOT** attempt to service any part of the equipment while in operation.
- **NEVER** attempt to repair or modify any pressure vessel or device.
- **DO NOT** modify this compressor to operate at higher pressures.
- Replace any worn, frayed, or otherwise damaged air hoses and fittings.

Weight and Dimensions

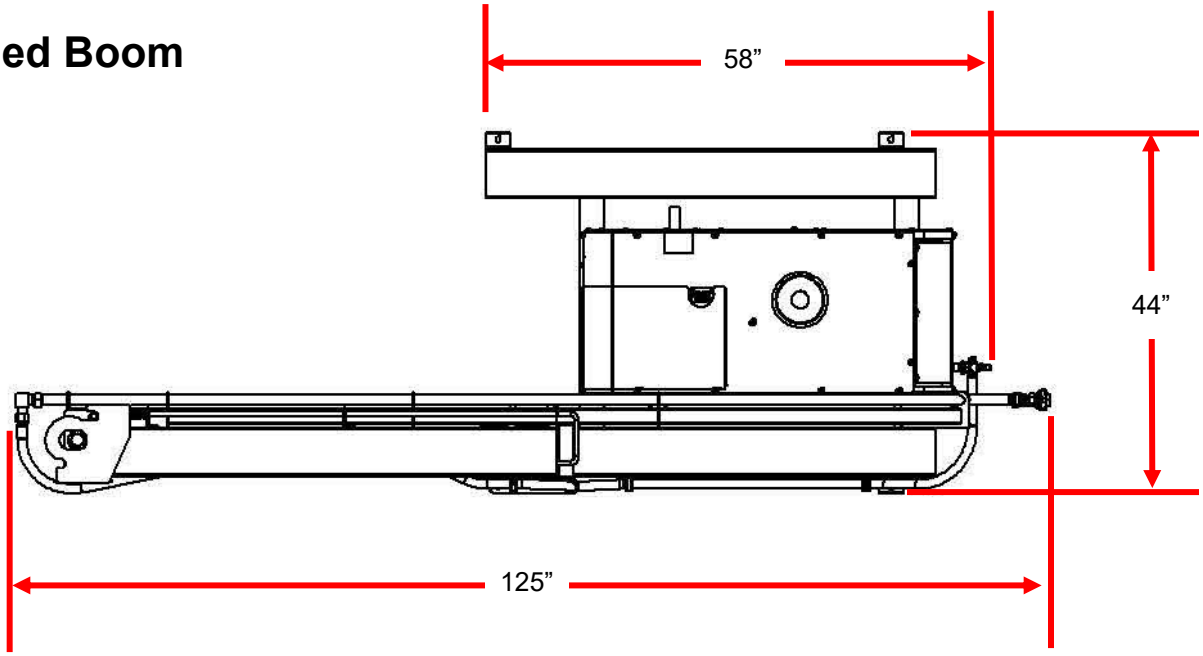
Weight without hose and wand = 975 lbs

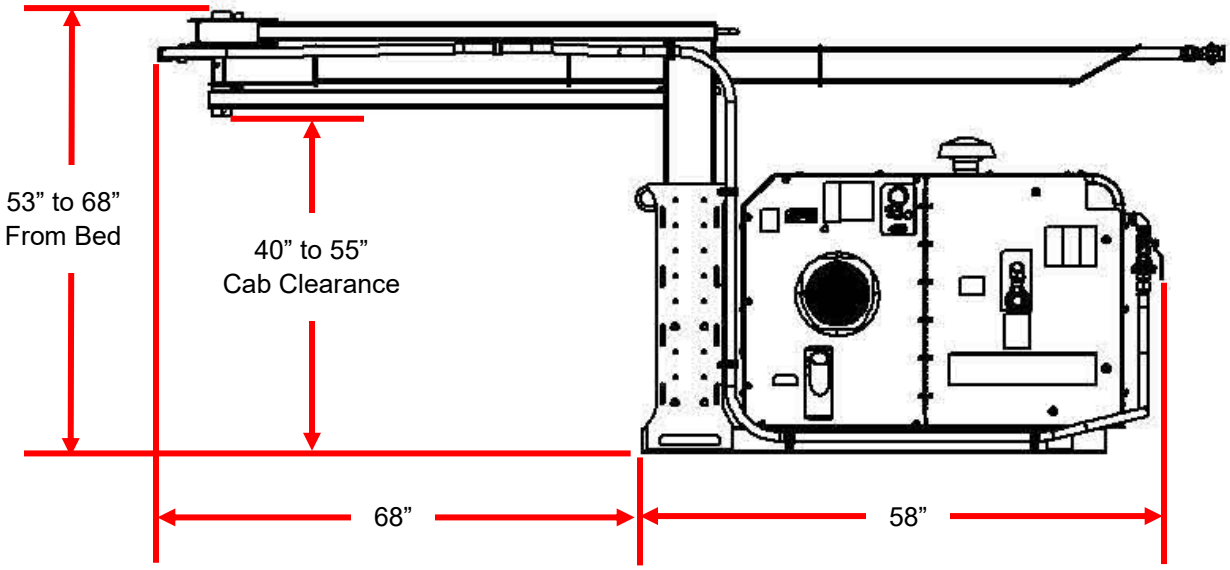
Fuel tank capacity = 5 gallons

Compressor oil capacity = 2 gallons

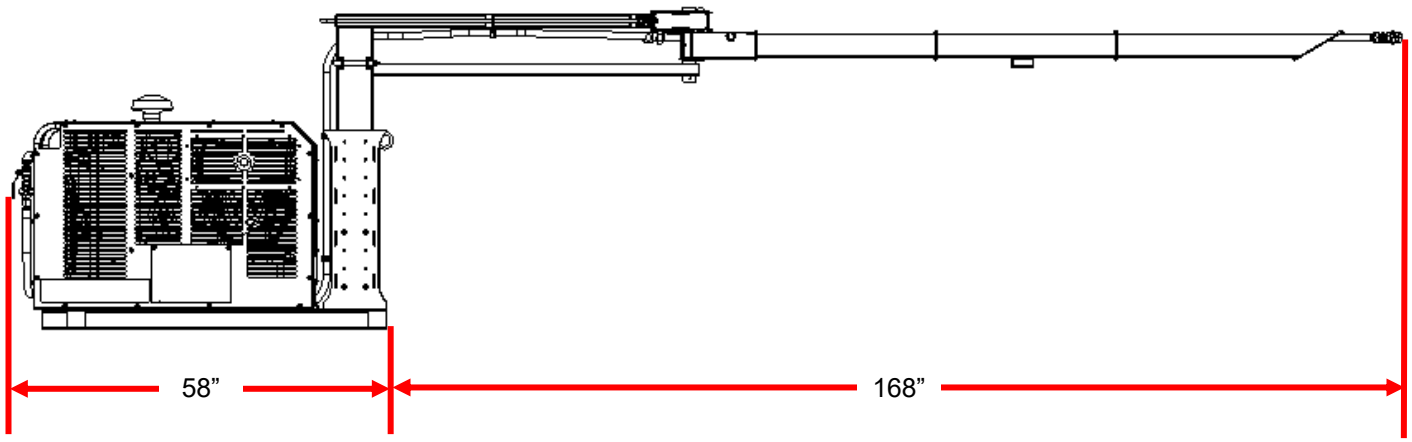
Compressor output = 70 cfm @ 100 psi

Folded Boom





Extended Boom



Safe Operation

- **NEVER** leave compressor unattended while the engine is running.
- **NEVER** operate compressor on a grade over 15º (roughly 25% or 1 : 4 grade).
- **NEVER** hang from the boom.
- Make sure the boom latch is fully engaged when the boom is extended over the cab.
- **NEVER** drive the support vehicle over 10 MPH with the boom extended.
- **ALWAYS** pin the boom in the backwards facing position when travel speeds greater than 10 MPH are required.
- **NEVER** sit, stand, or climb on any part of the machine.
- **DO NOT** operate compressor without access panels.
- **DO NOT** block or restrict airflow into and out of the compressor. Reference the Boss Bullet G manual for further details.
- **STAY CLEAR** from engine exhaust along with heated air from the radiator and engine.
- Remove large debris and other potential projectiles from the work area.
- **STAY BACK** from the work area of the air nozzle and out of the path of the airborne dust and debris while it is operating.
- **NEVER** attempt to compress any gasses other than common air.
- **NEVER** use air from this compressor as breathing air.
- **ALWAYS** secure the unit to prevent tipping during use and transport.

Installing the X2

Prior to Installation

1) Measure the distance from the truck bed to the highest point of the drivers side. This will be the minimum clearance required for the boom column.

   TIP: Use a 4 foot level to increase accuracy of measurement.

2) If the required clearance is greater than 40” the boom column has to be raised to the correct height.

   NOTICE: If the required clearance is above 55” the X2 can not be installed on that vehicle.

Raising the Boom Column

1) Secure both the boom and boom column with a lifting straps attached to an overhead lifting device.
2) Locate and mark the new holes. To get the adjustment distance; subtract 40” from the required clearance. Measure upward from the bolts holding the column in place. Select the holes just past the measurement to give you extra clearance.

   Example: If the measured clearance height is 49.75” after subtracting 40” you end up with 9.75”. You would select the holes at the 12” mark not the 9” mark.

3) Remove the 4 bolts holding the boom column in place.
4) Remove the hose guiding clamp above the loop.
5) Slowly raise the boom up to the corresponding holes.

   NOTICE: the boom column with the boom attached has an awkward center of gravity and care must be taken to prevent it from binding.

6) Align the holes and bolt the column back into place.
7) Place the air hose back into the clamp and tighten.

Installing the X2 Continued...

Perform Initial Start Up

1) Remove all packaging and other debris from the compressor, both inside and out.
2) Remove the lower panel on the exhaust side of the compressor and attach the battery cable to the battery.
3) Check the oil level of the engine.
4) Confirm the oil level of the compressor.

5) Confirm all the mechanicals are in working order.
6) Replace any panels that may have been removed during inspection and set up.
7) Open the air valve and relieve any pressure. Close the valve only after all pressure has been relived.
8) Fill the fuel tank, start the engine, allow 3-5 minutes to warm up and then open the valve to confirm air flow.
9) Shut the system down.

Installing the X2 Continued

Lifting the X2

1) Using a forklift approach the X2 from the non-column side end. Insert forks into the lifting pockets being careful not to damage the air hose of valve.

WARNING! The X2 is top heavy and has a center of gravity near the vertical column. Use lifting pockets to assure safe loading and unloading of the X2.

WARNING! The complex center of gravity makes hoisting the X2 difficult and dangerous, serious injury or death may occur. **ONLY** people trained in making such complex lifts, with the proper equipment may attempt hoisting the unit.

2) Place the unit onto the bed of the truck, in between the wheel wells and against the cab end of the bed. If a flatbed is being used, the unit should be loaded from the rear, moved to the front of the bed and centered between sides of the deck.

NOTICE: The folded assembled length of the unit is 126” (10 ft 6 in) and must **NEVER** be place sideways on a flatbed for transport.

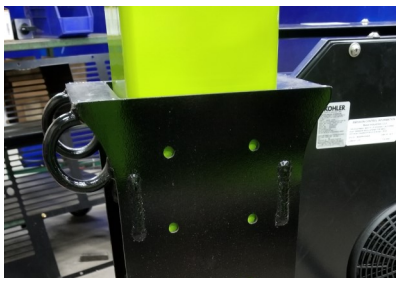
Installing the X2 Continued

Securing the X2

1) Using four (4) ratchet straps rated for a minimum of 500 pounds each, attach one end of each strap to the load hooks typically found in each corner of the bed.

CAUTION! The X2 will tip forward or on its side if not properly secured, leading to possible injury or equipment damage. Four (4) separate straps are **REQUIRED** to prevent tipping. Passing a single strap through both loops to lash to the opposite corner **DOES NOT** properly restrain the unit and allows it to slide on the straps and tip.

2) The straps at the cab end of the bed are to be strung to the tie down loops at the top of the column.



3) The straps at the rear corners of the bed are to go to the square tubes at the top of the compressor.

4) After all straps are strung, begin tightening starting with the rear passenger corner. Followed by the rear drivers, front passengers, and the front drivers. Lastly go back through and confirm all are tight.

Permanent Mounting Options

The X2 is supplied with foot pads that allow for either bolting or welding the unit to the truck bed. For installation using either of these methods consult your vehicles owners manual or contact a professional aftermarket installer of hitches or truck bodies.

Operating the X2

Start up

NOTICE: Keep compressor as level as possible during operation. NEVER operate the compressor on grades greater than 25% (15º)

NOTICE: The compressor may experience high temperature shutdowns when operated in temperatures above 100º F.

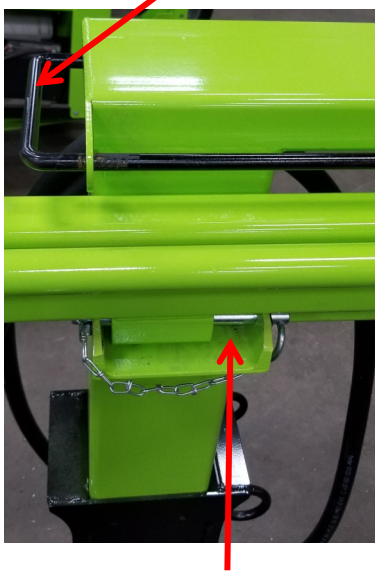
NOTICE: The compressor and engine are not designed to work in an altitude above 4000ft. Operating at altitudes above this point will result in loss of power, fuel inefficiencies, lower air flow and pressures, and may even damage the compressor or engine.

Contact Boss Industries Service Center at (800) 635-6587 or email at service@bossair,com for recommendations if the compressor is to run at high altitudes.

1) Park the truck on a level surface, engage the emergency break, and climb into / onto the truck bed.
2) Confirm system pressure has been fully relieved by opening the air valve and any valve down stream.

WARNING! NEVER perform any maintenance on the compressor unit without first releasing any / all stored pressure. Failure to comply can lead to equipment damage, severe injury, or even death.

3) Check fuel level, engine oil, compressor oil level, inspect both air cleaners, all air hoses, and fittings for damage.
4) Attach the air hose and blowout tool to the boom end.
5) Remove the pin holding the boom to the column.
6) Pull and hold the manual release backwards, and swing the boom over the cab until its straight out and release the latch making sure it engages the peg fully.



CAUTION! If the vehicle is not parked on a level surface the boom may freely swing once the latch is released. To prevent injury or equipment damage make sure that the area around the truck is clear of obstructions and people.

CAUTION! NEVER hang from boom, pull hard, or jerk on the air hose. These actions can cause damage to the equipment and possibly lead to injury.

Operating the X2 Continued...

Start up continued

7) Make sure the area around the compressor is free of debris, flammables and other items that may block the air flow.

   NOTICE: It is best practice to not haul gasoline or other flammables in the truck bed with the compressor.

   WARNING! **NEVER** store fuel cans, propane tanks, or other flammables next to the compressor. The compressor and the engine exhaust will get hot enough to be an ignition source.

   NOTICE: **NEVER** keep the propane tanks for the heat lance on the exhaust side (passenger side) of the compressor. Secure all propane lines away from the compressor. **NEVER** operate the compressor if you smell a propane leak.

8) Make sure the air valve is closed (handle perpendicular to line)

   NOTICE: The engines throttle is controlled by system pressure. Leaving the air valve open to atmosphere during startup will force the engine to run at higher than recommended speeds before it has properly warmed up.

9) Start the engine by activating the key switch, using the choke as needed. Release the switch as soon as the engine starts.

   NOTICE: Do not crank the engine continuously for more than 10 seconds at a time. If the engine does not start, allow a 60 second cool-down period between starting attempts. Failure to follow these guidelines can burn out the starter motor.

   NOTICE: Upon start up a metallic ticking may occur. This is caused by the hydraulic lifter leak down during storage. Run the engine for 5 minutes. The noise will normally cease in the first minute. If noise continues, run the engine at mid throttle for 20 minutes. If noise persists, take the engine to your local Kohler Service Outlet.

10) If choke was used, gradually return the choke control to the "off" position as the engine warms up.

   NOTICE: Waiting until the unit is set up before starting the compressor reduces the chance of contact with hot compressor surfaces.

Operating the X2 Continued...

During operation

1) Once the engine has warmed up (3 to 5 minutes), open the air valve (handle parallel to the line) and begin work.
2) As work progresses, the truck can be slowly moved (10 MPH or less) as required.

CAUTION! NEVER exceed 10 MPH with the boom extended. To prevent injury or equipment damage, **ALWAYS** latch and pin the boom backwards when heighten speeds are required.

NOTICE: Excessive bumps and potholes should be approached cautiously when the boom is extended.

NOTICE: It is best practice to shut down the compressor anytime speeds exceeds 10 MPH.

Shutting Down

WARNING! The compressor will be extremely hot from operation. Use care when shutting it down and working around it to avoid severe burns. Personal Protective Equipment (PPE) such as heat proof gloves are recommended.

1) With the vehicle parked and emergency break engaged, close the air valve on the compressor.
2) Allow the compressor to run an additional 3 to 5 minutes to cool down, before turning key to off.
3) Climb up into the vehicle and pull the latch back to release the boom from the forward position and rotate the boom until it latches in the back position.
4) Once in the back position, lift the boom onto the rest and pin it into place.
5) Remove air hose from boom if desired.
6) Open the air valve and all down stream valves to release system pressure. Once the system has been fully blead, close all valves.

General Maintenance

Fuel

Use unleaded gasoline only with a pump octane rating of 87 or higher. The gasoline must not have more than 10% ethanol.

WARNING! Gasoline is extremely flammable liquid and vapor. Negligence or improper care can cause fire leading to serious personal injury.

NOTICE: E15, E20, and E85 are not approved for use by Kohler and should not be used.

NOTICE: **DO NOT** use gasoline older than 30 days or gas that is mixed with oil. Old, stale, or contaminated fuel will adversely affect your engine.

Cleaning

ALWAYS clean up any gas or oil spills immediately and remove any rags or other materials that could create a potential fire hazard before starting the compressor.

Use a cloth or brush to remove dirt and debris from the compressor unit.

CAUTION: **NEVER** use flammable solvents to clean the engine or compressor.

CAUTION: **DO NOT** use a vacuum to clean the compressor. The debris around the engine and compressor may contain flammable compounds from spilled oil or gasoline that can ignite.

CAUTION: **DO NOT** clean the interior of the compressor while it is hot. Allow it to cool before cleaning to avoid burns.

Keep the air inlet screens on the engine and compressor free of dirt or debris to ensure proper cooling.

At least monthly, remove the blower housing on the engine and clean the chaff and dirt out of the engine cooling fins and fly wheel. At this time it is also important to clean the oil cooler for compressor unit.

NOTICE: More frequent cleanings may be necessary and depend on operating environment.

NOTICE: Failure to keep these areas clean may cause overheating and permanent damage to the unit.

General Maintenance Continued...

The Boss Bullet G consist of two main maintenance components; the engine by Kohler and the compressor system by Boss. Cimline, inc. warranty does not cover the engine or compressor.

- The engine is covered under separate warranty from Kohler. Visit Kohler's Engine website www.KohlerEngines.com for more resources.
- The compressor is covered under separate warranty from Boss Industries. Visit Boss Industries website www.bossair.com for more resources.

Engine Service

Read the Kohler Command Pro Owners Manual and follow the maintenance instructions for the CH730. If service or repair of engine is needed, contact an authorized Kohler Service Center.

Compressor System Service

Read the Boss Product Manual for the Bullet G and follow the maintenance instructions. If service or repair of compressor is needed, contact Boss Industries Service Center at (800) 635-6587 or email at service@bossair,com

Daily Maintenance

- Check engine oil. Add oil if low.
- Check compressor oil level, adding or draining fluid as necessary

  NOTICE: To maintain warranty coverage use only Boss Industries Shield Works rotary screw lubricant. **NEVER** use compressor oils that do not meet or exceed Boss Industries requirements found in the Bullet G manual.

- Check compressor air filter maintenance indicator (visible from exhaust side of compressor)
- Check for fuel, oil, or air leaks.
- Check security of battery hold down.
- Check cooling air intake areas and external surfaces of engine. Make sure they are clean and unobstructed.
- Check that the air cleaner covers, all shrouds, equipment covers, and guards are in place and securely fastened.

General Maintenance Continued...

Every 25 hours or weekly

- Check engine air cleaner paper element.
- Service / replace low profile air filter pre-cleaner.

Every 50 hours or weekly

- Inspect belts.
- At the first 50 hour increment, install the Boss 50 hour maintenance kit. Steps include changing the compressors oil and oil filter element. This service is to be done every 500 hours / yearly after this.

Every 100 hours or monthly

- Replace low profile air cleaner element.
- Change engine oil.
- Remove cooling shrouds and clean cooling areas.
- Check oil cooler fins, clean as necessary.
- Grease the boom pivot joint.

Every 200 hours

- Change engine oil filter.
- Replace fuel filter.

Every 250 hours

- Replace engine air cleaner paper element.

Every 500 hours or yearly

- Replace sparkplugs and set their gap.
- Have crankshaft spline lubricated.
- Clean battery terminals.
- Check battery hold-down and cables for wear.
- Check compressor air filter connections, fittings, and clamps.
- Check all door gaskets, hinges, and latches.
- Clean all cooler fins.
- Check separator tank pressure relief valve.
- Install Boss 1-year 500-hour maintenance kit. Steps include changing the compressors oil, oil filter element, air/oil coalescing element, and air filter element.

General Maintenance Continued...

Storage

For short term storage of the compressor.

1) Add a fuel stabilizer to the fuel tank.
2) Run the compressor for about 10 minutes before stopping the engine.
3) Remove the key and attach it to the compressor to prevent losing it.
4) Relieve any system pressure.
5) Grease the boom pivot.
6) When cool, either cover the compressor and/or move the X2 into an enclosure.

NOTICE: **DO NOT** leave or store the compressor outside in the rain or snow without a cover that prevents moisture from entering the unit.

For long term storage

1) Run the compressor for 20 to 30 minutes to help remove water from the compressor oil.
2) Drain the fuel tank and lines, add fuel stabilizer to any remaining fuel.
3) Run the engine until it stalls to empty all fuel out of the carburetor.
4) Consult the Kohler Command Pro Owner's Manual or a Kohler service technician for proper storage preparation of the engine.
5) Disconnect the Negative (-) battery cable.
6) Remove the key and attach it to the compressor to prevent losing it.
7) Relieve any system pressure.
8) Grease the boom pivot.
9) Thoroughly clean the unit.
10) Cover or shrink-wrap the unit completely and keep the unit indoors.

NOTICE: If the unit is to be exposed to freezing temperatures; remove the battery and store it in a temperature controlled environment.

General Maintenance Continued...

Removal from Storage

1) Remove the cover and inspect your unit as described in **Initail Start up** section of this manual (see page 13)
2) Clean the unit and check for nests in the compressor, the air filters, engine area, as well as the exhaust.
3) If fuel was drained out of the tank fill the unit with **FRESH** gas. Old un-stabilized gasoline can cause hard starting and may damage the engine.
4) Move the unit outdoors and away from vents.
5) Start the engine and let it run until it is warm, and test the compressors air flow.

NOTICE: If your engine cylinders were fogged or oil coated prior to storage, the smoky exhaust to begin with is normal.

Troubleshooting

Problem	Probable Cause
Engine won't start	Dead battery Out of fuel Plugged fuel filter Loose battery cables Low engine oil level Fouled spark plug Bad high discharge temp switch
Engine overheating	Oil level Dirty engine oil Blocked or dirty vents, fans, fins, and outlets
Unplanned Shutdown	Out of fuel Compressor oil level High compressor discharge temp Broken hoses, wires, or oil lines
Sump Pressure does not Automatically Blow Down	Valve inoperative Blocked airline Blocked orifice
Low Discharge Pressure	Service valve open to atmosphere Leaks in service line / fittings Restricted compressor air inlet filter Faulty regulator Faulty inlet valve Low engine speed Belt slip
High Discharge Pressure	Oil separator plugged / blocked Safety valve inoperative Faulty regulator Faulty inlet valve
Coalescer Plugging	Compressor oil breaking down Excessive water in oil sump Foreign material entering compressor inlet
Compressor Oil Consumption	Over filling of oil sump Leaking oil lines or cooler Plugged return line Defective separator element Compressor shaft seal leak Discharge pressure below 55psi
High Compressor Discharge Temperature	Compressor oil level Blocked or dirty oil cooler Faulty cooler fan or switch Plugged compressor oil filter Plugged return line

Troubleshooting Continued…

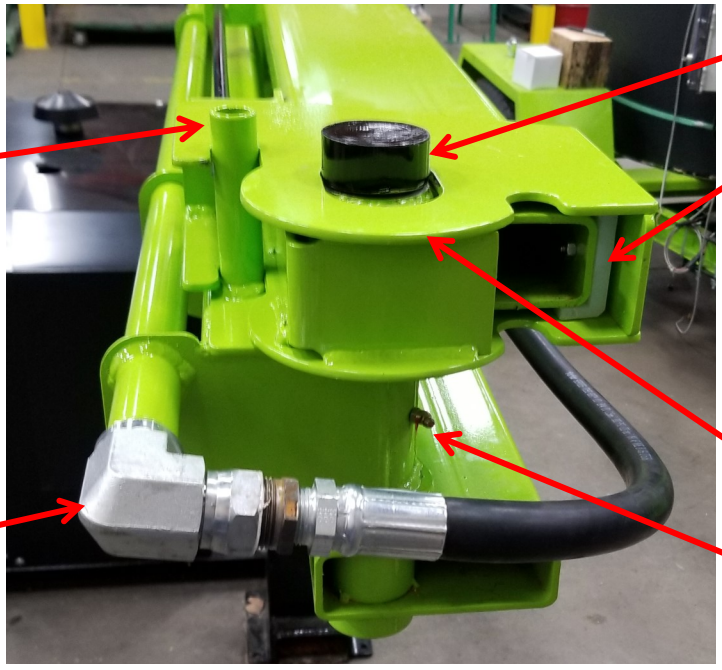
For issues generally related to the compressor refer to the Boss Bullet G manuals' Maintenance and Trouble shooting section.

For Issues directly related to the engine refer to the Kohler Command Pro manual.

Identifying Components

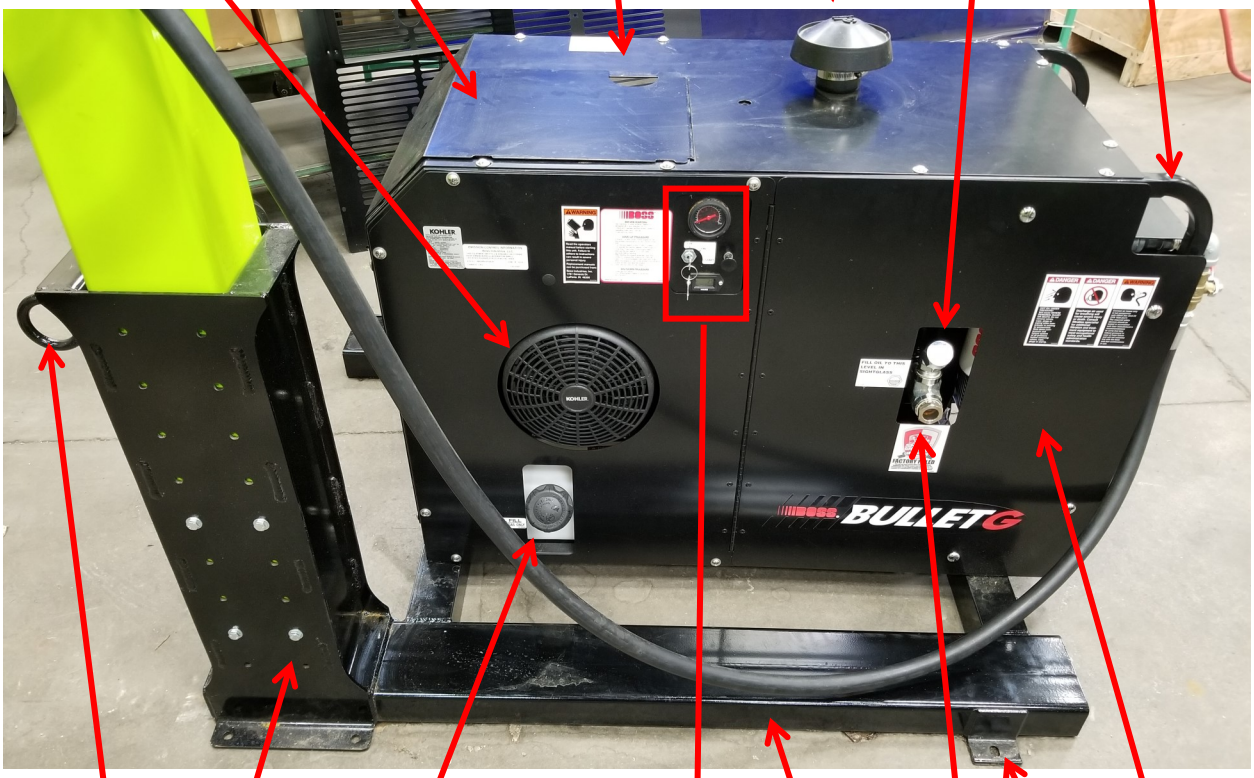
Overview

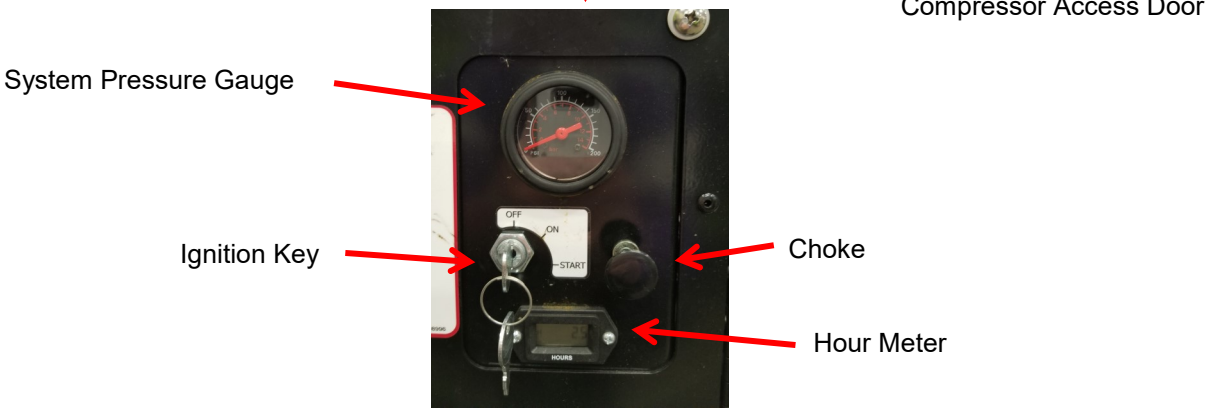
Boom Latch



Identifying Components Continued…

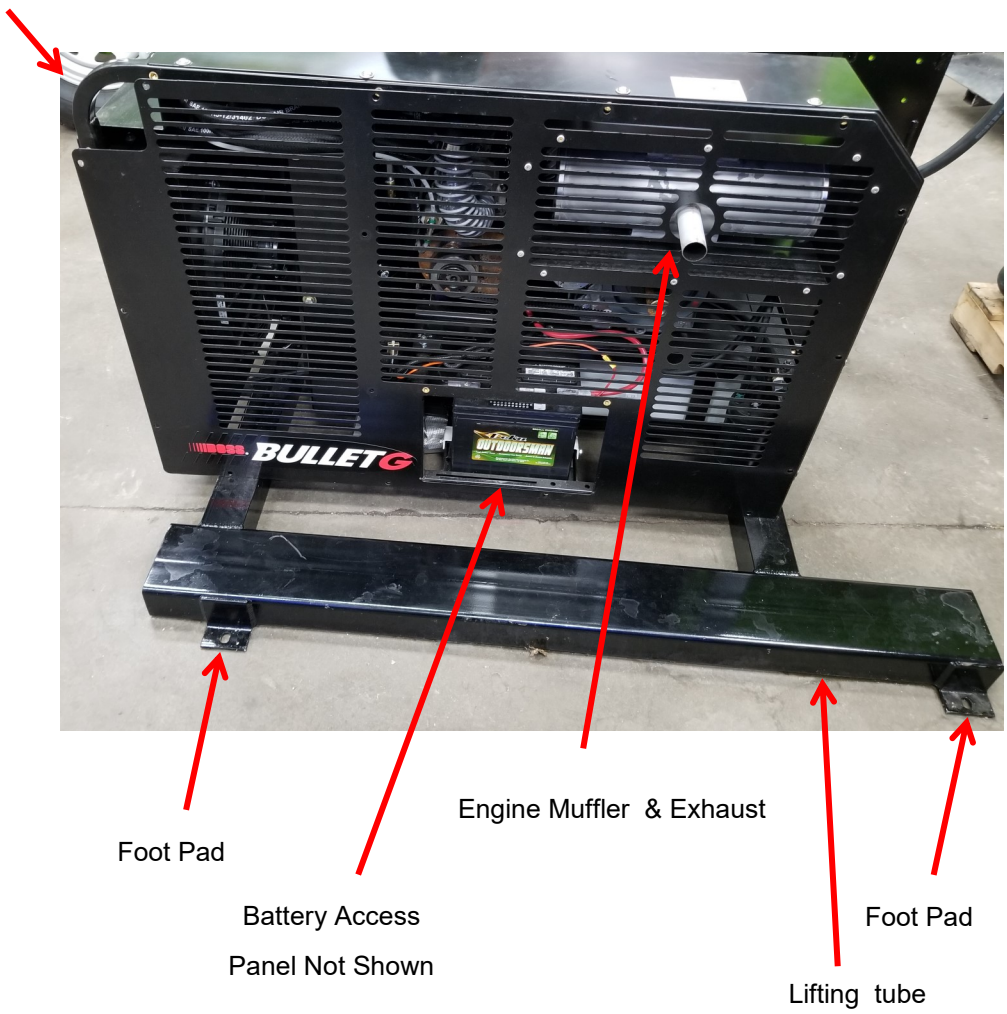
Bullet 2, Controls Side



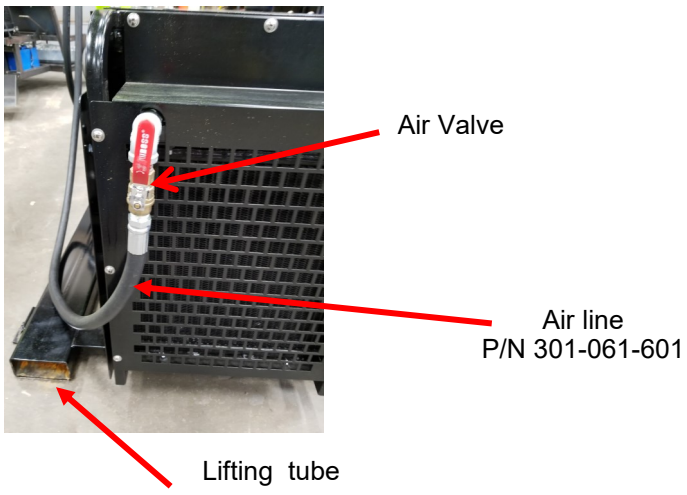


Identifying Components Continued…

Bullet 2, Exhaust Side

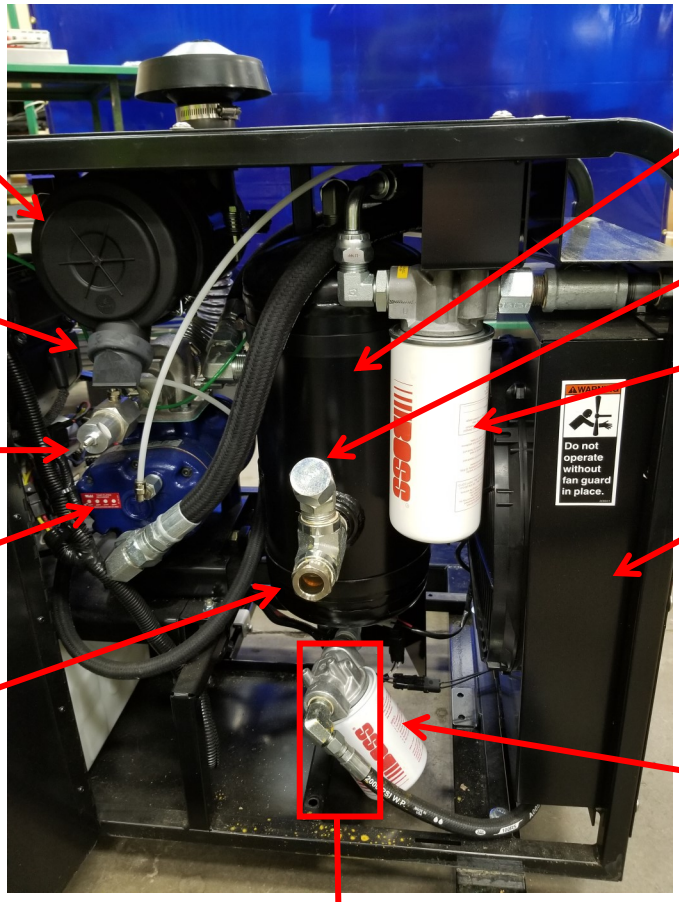


Bullet 2, Oil Cooler End



Identifying Components Continued…

Bullet 2, Compressor Access Door



Compressor Air Filter

Dust Purge / Duck Bill Valve

Regulator **DO NOT ADJUST**

Compressor

Compressor Oil Sight

Compressor Oil Sump

Compressor Oil Filler Cap

Coalescing Filter

Compressor Oil Cooler

Compressor Oil Filter

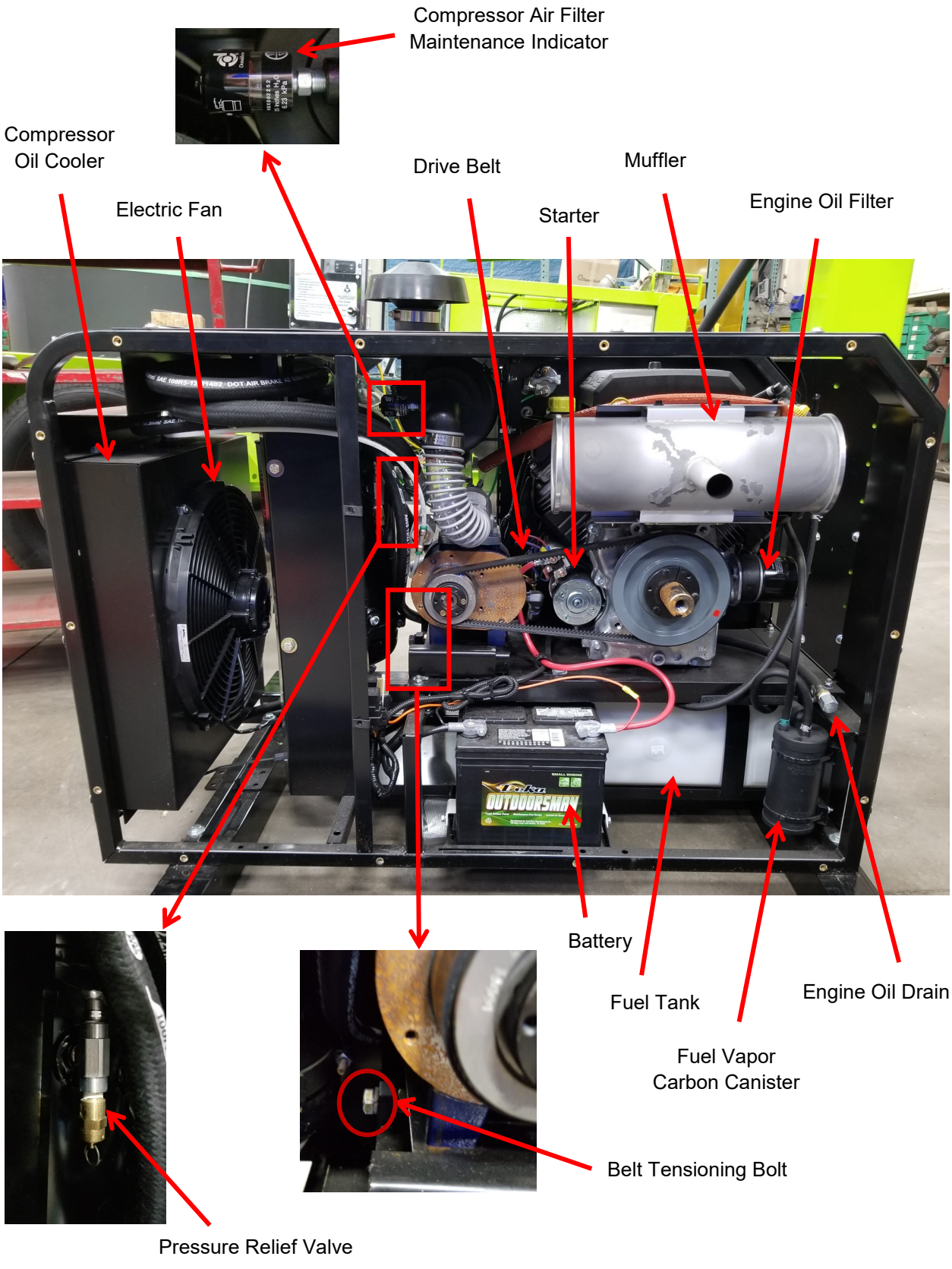
Compressor Oil Drain Plug

Compressor Oil Filter

View shifted to show oil drain plug

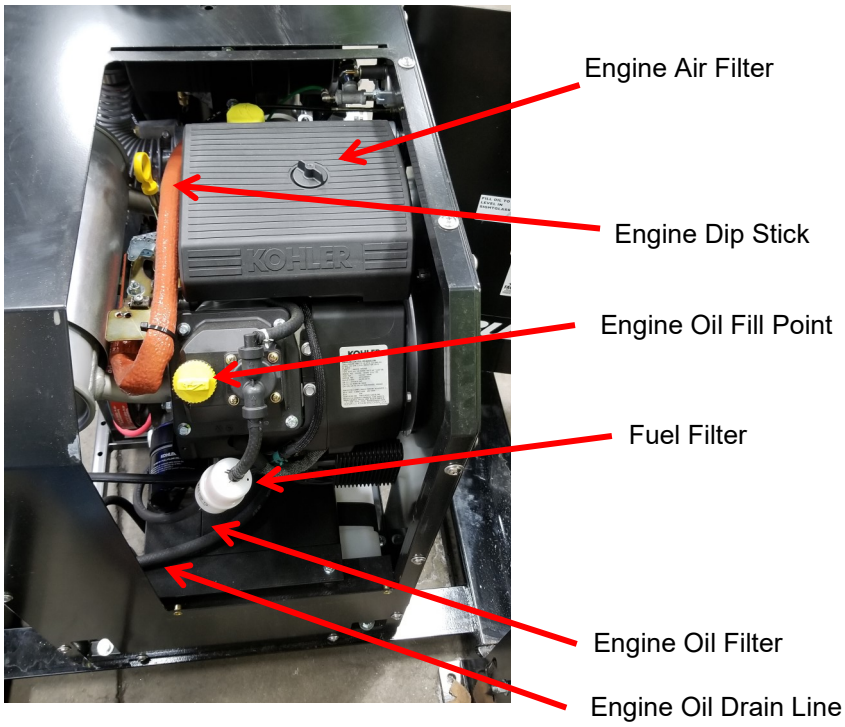
Identifying Components Continued…

Bullet 2, Panels Removed, Exhaust Side



Identifying Components Continued…

Bullet 2, Kohler Engine



Service Parts

Any parts orders or service problems relating to CIMLINE equipment should be directed to the CIMLINE Parts Department at either (763) 557-1982 or (800) 328-3874. When ordering parts, please have the following information available.

Serial Number: _____

Model Number: X2

Compressor Model Bullet G

Compressor Manufacturer Boss

Compressor Serial Number _____

Engine Model (H.P.): CH730

Engine Manufacturer: Kohler

Engine Serial Number _____

Engine Service Parts

Cimline Part #	Description
110889	Oil Filter Kohler CH730
301-910-000	Fuel Filter Kohler CH730
301-911-000	Air Filter Pre Cleaner Kohler CH730
301-912-000	Air Filter Paper Element Kohler CH730
301-913-000	Kit - Air Cleaners Kohler CH730
301-914-000	Kit - Air Cover w/ Knob Kohler CH730

Engine Service Parts

Service parts for the Kohler engine may also be obtained by contacting an authorized Kohler Service Center. Please refer to the Kohler manual for their part numbers and naming convention.

Compressor Service Parts

Cimline Part #	Description
301-900-000	Air Filter Boss Bullet 2
301-901-000	Oil Filter Boss Bullet 2
155163	Spin On Coalescer Boss
301-902-000	Compressor Oil - Shield Works - 5L
301-903-000	Valve - Relief 1/4” 200 psi
301-904-000	Belt - Double Banded 3VX425
301-905-000	Kit – Fuel Tank w/ Carbon Canister
301-906-000	Kit - 50 Hour Service Boss Bullet 2
301-907-000	Kit - 500 Hour (1 Year) Service Boss Bullet 2
301-908-000	Cap – Fuel Non-Vented EPA w/ Tether
301-909-000	Cap - Air Filter 2”

Compressor System Service Parts

For parts directly related to the compressor, you may also contact Boss Industries Service Center at (800) 635-6587 or email at service@bossair,com Please refer to the Boss Bullet G manual for their part numbers and naming convention.

Notes:

EQUIPMENT WARRANTY

2601 Niagara Lane N,
Plymouth, MN 55447
(877) 841-0848
Tel: 763-694-2665
Fax: 763-553-1093
cimline.com

Cimline, Inc. warrants its equipment, to the original purchaser only, against defects in material or workmanship based on normal use of service. Except as provided herein, no agent, dealer, employee or any other person is authorized to give any warranties of any nature outside of this agreement on behalf of Cimline, Inc.

Cimline Equipment is warranted for one year / 1000 hours of use and includes/excludes the following:

Includes; basic frame and tanks, steel fabricated parts, hydraulic and burner control system.

Excludes; the engine, air compressor, battery, and tires as these items are covered by their respective manufacturer and all warranty for these items should be directed to their local authorized distributor/dealer.

Warranty period; begins at the date unit is first placed in service, or shipped from the factory. Upon sale or rental of the equipment by the distributor or Cimline, the provided warranty card should be mailed within 14 days starting date the unit is placed in service thus beginning the warranty period.

In the absence of any warranty card on file, the warranty period begins from date of shipment from factory.

Warranty for material pumps, electric heated hoses or heated hose with heated wands, are pro-rated using the following scale:

Days	Hours	Warranty Coverage
365 (1 year)	500	100%

Any warranty claims on parts may require a return for evaluation. Specifically, heated wands with heated hose, standard heated hoses, and material pumps will require an appropriate Return Merchandise Authorization (RMA) from Cimline Customer Care and that the item be returned for evaluation with that RMA for any warranty claim to be considered. For electric heated hose with heated wand claims; the defective hose and wand must be returned as a pair to the Cimline factory for Inspection, unless the heated wand has a serial number on the handle, than It can ship back alone. All other components must be returned only at the request of Cimline Customer Service.

Replacement parts are warranted for a period of 60 days from factory invoice, with the exception of the replacement material pumps, heated hoses and heated hoses with heated wands, which use the above scale for pro-rated coverage. For replacement parts that are purchased from distributor stock, the 60-day period will commence from the date of distributor to end user invoice. A copy of the invoice will be required as proof of in service date. If invoice is not provided, policy will revert back to the original factory invoice date.

Warranty does not apply to defects caused by improper or unreasonable use, including but not limited to damage (including freight damage), accidents, failure to provide reasonable maintenance or faulty repair made by others. Furthermore, warranty is void if the product or any of its components are modified or altered in any way or if aftermarket (NON-OEM) parts have been used during the warranty period. In the event of freight damage, a claim must be filed by the purchaser with the freight carrier.

Our responsibility under this warranty is limited to replacement or repair (at Cimlines discretion) of such part or parts, as inspection shall disclose to have been defective, to be performed at Cimline Inc. factory at Plymouth, MN or at a facility designated by Cimline.

In no event shall Cimline Pavement Maintenance Group be liable for incidental or consequential damages of any kind whatsoever. Downtime, overhead and performance penalties are not recognized at any time as part of warranty coverage. Reasonable labor, travel, and diagnostic time will be reviewed for reimbursement. The use of aftermarket (NON-OEM) parts will result in denial of the claim. Mileage will be reimbursed at a rate of $0.80 (80 cents) per mile (domestic 48 states), and no more than one round trip per claim. Shop Labor will be reimbursed at a max rate of $80/hour. Parts freight will be reimbursed at a "UPS REGULAR" rate only for stock items, and for non-stock items will be reimbursed at a "UPS BLUE" rate.

All warranty claims must be processed through the factory authorized Cimline dealer that was the original distributor of your Cimline Equipment or OEM Parts. All claim notices to Cimline pursuant to this limited warranty must be made by completing a Cimline Warranty Claim Form which should be Emailed to: customercareorders@plymouthind.com

No exceptions will be made to this warranty unless agreed to in writing by the Cimline Director.

This warranty is in lieu of all other warranties expressed or implied, and such other warranties are hereby disclaimed including any warranty of merchantability and fitness for a particular purpose.

2601 Niagara Lane · Plymouth, MN 55447 · (763) 557-1982 · (800) 328-3874 · Fax (763) 557-1971