

BEAST INSULATION VACUUM LOAD/UNLOAD CHECKLIST

OUT / IN

HOSES

6" 50' DISCHARGE HOSE

6" 43' INTAKE HOSE

6" 7' INTAKE HOSE

4" 50' INTAKE HOSE

DOES CUSTOMER NEED EXTRA 50' INTAKE HOSE?

WAND

GREEN NAIL CATCH BOX

CLAMP BOX (8 STRAPS, 2 ADAPTERS)




DISPOSABLE BAGS FOR SALE?

CUSTOMER SIGNATURE



DATE

BLANK












Symbols

SYMBOL	SYMBOL	MEANING
	Danger	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	Warning	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	Caution	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.






Safety First

-  Keep hands, shirt, and other foreign objects away from machine during operation.
-  DO NOT place hands or body parts in inlet or outlet pipes during operation.



-  Read and understand Honda's Owner's Manual Prior to using system.
-  Stop engine and keep heat, sparks and flames away when refueling.
-  Refuel only outdoors when engine is cool.
-  Keep gas can a safe distance away from vacuum during operation.
-  Wipe up fuel and oil spills immediately.
-  Never run the engine in a closed or even partially closed area where people may be present.
-  Keep the engine at least 3 feet (1 meter) away from buildings & other equipment during operation.
-  Keep flammable materials away, and do not place anything on the engine while it is running or hot.
-  Never operate equipment without safety guards, inlet & outlet covers in place.
-  Keep away from vacuum's inlet or outlet when machine is running.
-  Never position the outlet in a direction that can harm people or buildings if a foreign material were to exit at high speed.



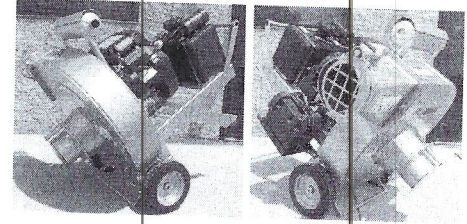
-  When working with insulation, always wear a long sleeve shirt, gloves and a hat. Wear goggles or safety glasses for eye protection. Wear a mask for respiratory protection.
-  Keep tools and foreign objects out of the hopper.
-  Never leave the machine unattended during operation.
-  Do not touch exhaust system during or immediately after use.
-  Have available an appropriately sized, working fire extinguisher in the event of need.



Handle: The handle assists with moving the vacuum.



Anti-Tip Bar: This bar acts to prevent the vacuum from going too far forward when moving; the vacuum will sit on this bar and not fall forward.



Set up and Operation

Please note that all VORTEC Beasts are tested prior to shipment. Each system has 5W30 oil installed. *It is recommended to check engine oil and fill with oil as required prior to each day's use.* Refer to HONDA's engine manual for recommendations regarding oil use and timing to change.

The HONDA GX V-Twin engine has an *Oil Alert System*. The *Oil Alert System* will automatically stop the engine before the oil level falls below the safe limit. However, to avoid the inconvenience of an unexpected shutdown, fill to the upper limit, and check the oil level regularly.

System Set-Up:

1. Periodically check all fasteners for tightness. Due to the natural vibration associated with vacuums, some fasteners may become loose over time.

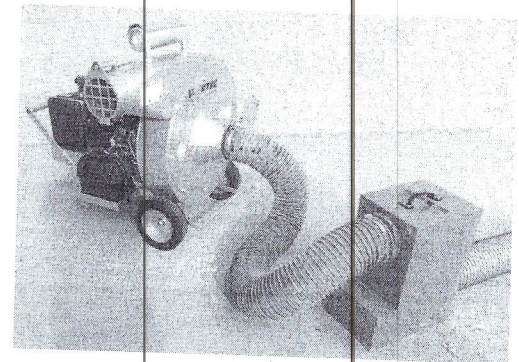
2. Obtain appropriate protective equipment.

3. Set system on a dry, level surface.

Note: The incline position of the engine should not exceed 20 degrees in any direction. If it does, oil can mix with the gas causing harm to the engine.

4. Attached vacuum hose to the inlet using a hose clamp.

Note: It is highly recommended to use a VORTEC vacSHIELD when using the VORTEC Beast. Install the vacuum hose to the inlet of the vacSHIELD. Then, connect a piece of vacuum hose from the vacSHIELD's outlet to the vacuum's inlet (you can cut a short section from your main vacuum hose, or purchase a short section of hose to meet this need).



5. Attach hose or vacuum bag to the machine's outlet using a hose clamp.

INTEC INSULATION VACUUM SETUP

-Put on all appropriate personal protective equipment needed for the job (gloves, eye protection, ear protection, etc.)

-Set the machine base with engine outdoors in a well-ventilated area. Make sure the machine sits on a level surface.

-Attach the supplied hoses to the machine and VacShield box with the provided hose clamps.

Hose Intake: the 6" diameter by 7' long hose will attach from the front of the machine to the discharge side of the VacShield box. Next you will connect a 6" diameter by 50' long discharge hose to the open end of the VacShield Box. You will now have a 6" Hose you can run as your intake. If you desire to attach the additional 50' 4" diameter for an additional intake length (100' total with the 6" and 4" hoses combined) and/or if you want to run the wand at the end of the hose, there are extra hose clamps and a hose adapter to do so.

Hose Discharge: the 6" diameter by 50' long hose will attach to the discharge end of the machine with a hose clamp

Once all hoses have been safely secured, you can move on to starting the machine and sucking insulation.

-To turn on the vacuum, turn the key switch the 'on' position for 5 seconds at startup, then turn the key to the 'start' position to turn the motor on. Make sure the motor is run at full throttle during insulation vacuuming. Once your job is complete or you decide to stop the motor, turn the machine down throttle down to an idle for at least one minute before switching the key to the 'off' position. Please return all hoses and clamps to their respective boxes and bags.