

USER MANUAL

OPERATOR MANUAL

SVU-50

SUPERVAC 

OPERATOR MANUAL

This manual covers the how to use the Super Vac SVU.



For additional instruction, view installation videos at:

SVU OPERATION: bit.ly/svu-operation

SVU SECUREMENT: bit.ly/svu-securement

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THANK YOU

Please allow us to express a simple thank you for investing in a SUPER VAC product. As a company we are dedicated to producing the very best and most versatile fan package available. We take great pride in the quality of our work and hope that you will find many years of satisfaction from the use of this equipment.

Should you have any problems with your product please do not hesitate to contact us.

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SVU CONTROL PANEL:



STEP 1: START

To start the unit, turn the key to on and the dash will light up. (Wait a moment.)



STEP 2: MASTER POWER

When that is on, turn your master power on. That will turn your fuel pump on and you'll be ready to start.



STEP 3: TURN KEY

Turn the key all the way to the right to start.



i PROPER USE

Get engine running and while at idle raise and position your unit where you want it to be before you ramp up your RPMS.

STEP 4: SET POSITION

Rotate and tilt the fan head into position.

STEP 5: RAMP UP RPMS

Lighting should be above 1500 RPMS running the LED lights.

TIE-DOWN HOOK & TIE-DOWN STRAP:

Movement of SVU unit can be done with provided Bar, Hooks, and Straps. Refer to provided manual for proper procedure per application/



SPREADER BAR



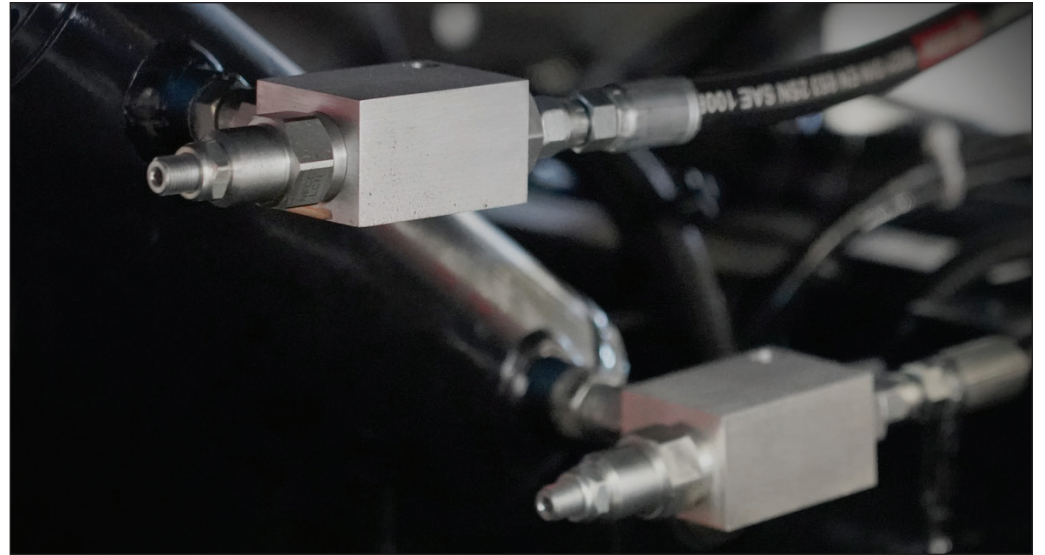
HOOKS



STRAPS

HYDRAULIC VALVES

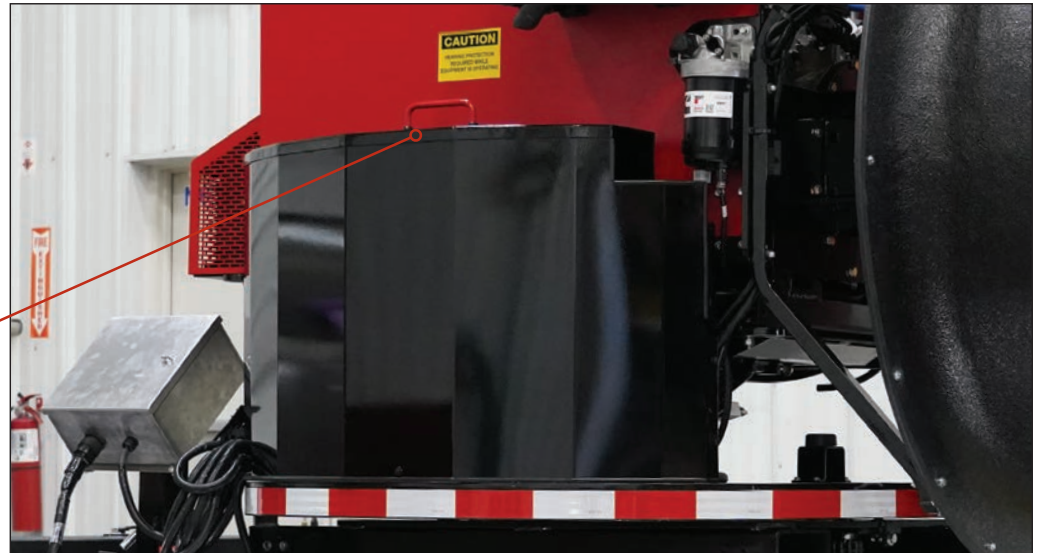
The hydraulic valves, located under the engine have been preset. If the tilt speed needs adjustment, tighten the valves to move slower, or loosen the valves to move faster.



HYDRAULIC SYSTEM ACCESS

To access the hydraulic system, remove the lid to the hydraulic system cover located under the fuel filter and priming button.

HYDRAULIC SYSTEM COVER LID



FUEL FILTER & PRIMER BUTTON

PRIMING THE FUEL FILTER PUMP

When operating the SVU from a cold state, it is important to prime the fuel pump. Priming the fuel pump is achieved by turning on the master power and tuning the key to the “on” position. Then, press the Primer Button. The Primer button might require 20 or more presses. There will be resistance when the pump is primed and ready.



1 - TURN ON MASTER POWER



2 - TURN KEY TO “ON” POSITION.



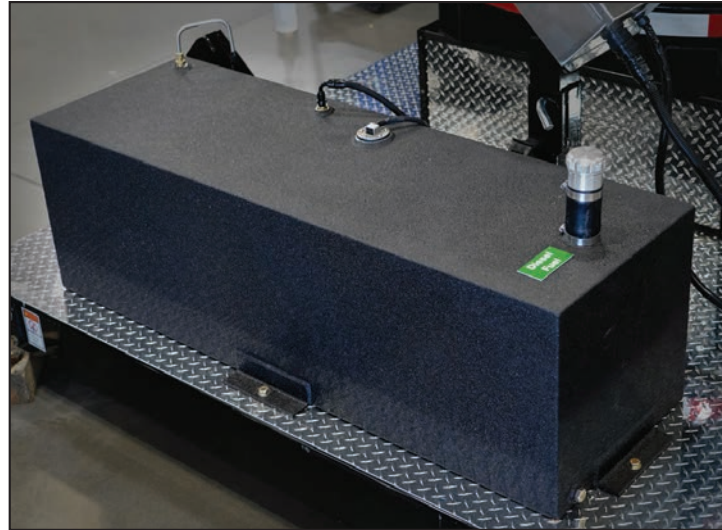
3 - PRESS THE PRIMER BUTTON.
(COULD REQUIRE 20 OR MORE PRESSES)



FUEL & EXHAUST

Use only Diesel gas to fill Fuel Tank.

Diesel Exhaust fluid should be used and filled in the D.E.F. fuel container on the side of the unit.



USE ONLY DIESEL FUEL IN FUEL TANK



DIESEL EXHAUST FLUID

BATTERIES

BATTERY COVER

Batteries are stored under the Battery Cover on the rear of the unit.



BATTERIES STORED HERE

MAINTENANCE:

ENGINE:

Refer to Cummins supplement for engine maintenance.

SVU UNIT:

After each use:

- Clean and inspect unit after each use.
- Keep debris clean from shroud and blade area.
- Inspect covers and fasteners etc. for tightness on a regular basis.

WARNING

Never operate with any guards, covers or other components not properly in place and in good condition.