



Model Number: 20241006

Clean Storm 20241006 Wall Mount Pressure Washer 3 Gpm 3000 Psi 200 Ft Live Hose Reel 150 Ft Hose and Lance Included

Manufacturer: Clean Storm

Clean Storm 20241006 Wall Mount Pressure Washer 3 Gpm 3000 Psi 200 Ft Live Hose Reel 150 Ft Hose and Lance Included

Video in Action

<https://youtube.com/shorts/y5ENB769noi>  
and

<https://youtube.com/shorts/lgLUvy1AtQQ>

5 Hp 184T Frame Energy-mizer Leeson Pump motor Specificity designed to receive F17 Water pump (this means it accepts four 1"L X 1/2" machine bolt pattern that the F17 Flange can bolt on to.)

21 amps 240 volts single phase 1750 Rpm

Leviton 30 amp 240 volt 2-Pole Motor Starter switch installed in Type 1 Enclosure

4 ft of power cord with NEMA 14-50P factory or dealer installed. (we can quote longer lengths to 10 feet)

Can be powered with a 30 amp 240 volt single phase wall outlet.

On this photo we used a NEMA 14-50 Plug as this customer already had this outlet in the garage.

Mounted on a 48" W X 11.5" Deep x 3/4" Shelf board.

(4) 10" Heavy duty 90 degree wall brackets.

Mounting lag wall hardware bolts is not included as you will need to use they best type of mounting hardware for your wall type. Example CMU wall or metal studs are totally different mounting system than wood stud as shown here on these example photos.

On this photo we use 1/4" X 2" Zinc Hex cap lag screws attached to wood wall studs.

Note this motor weight is 80 lbs alone. Final assembly is 160 lbs. I notice some slight bending in the 4 wall brackets so will be adding a eyelet loop higher up on the wall stud and attaching to the electric motor top crane lift hole with a ratchet strap to share some of the load.

We are using a 4.0 (instead of the 3.0) Roll over nozzle lessen the pressure just a bit while keeping the water volume up, as this customer was going to use to clean both cars, Rv, and concrete. For automotive paint do not go past 2500 psi. This assembly is going to be hooked to the 120 degree F hot soft water conditioned of the home Manabloc water management system.

Some parts used for the build:

AR Pump XMA3G30E-F17, Replacement Pressure Washer, 3 gpm  
3000 psi 1750 rpm  
The -F17 means pump will have a hollow shaft to receive the 5 Hp  
electric motor shaft (see photo above.)  
Water pump rated for 165 degree F hot water (normal tap water temp  
120 degrees is fine)  
Factory supplied 5 year limited warranty against defects.

Clean Storm 200Ft Industrial 4000 Psi Hot Water Rated Power Wash  
Live Hose Reel 20244416  
'Live' means the water pressure passes from the pump through the  
center hub of the hose reel and stays connected full time to allow you to use as much  
or a little hose length you want without having to disconnect the hose from the reel

Clean Storm Hose 150 ft X 3/8 in ID X 1 wire 4000 psi 3/8 in Mip x  
Swivel 13459843  
Rated for water up to 250 degrees F.

AR VRT3-310 Unloader 8 Gpm Black Spring Top 4500 Psi -  
8.750-299.0  
Fully adjustable unloader to adjust pressure on this system between  
2000 and 3000 psi.

Pressure Washer Jumper Hose 10.5 Inch OVL X 3/8 Mip X 3/8 Mip X  
3/8 ID X 4000 Psi X Rubber Jacket 9 Inches 20240927  
Used to connect the pump head pressure gauge to the live hose reel.

Clean Storm BR254, 3/8in Mip X 3/8in Fip X 3/8in Fip Street Run Tee  
Brass, 28247  
Used to mount the pressure gauge.

Clean Storm A00168 3/8in Mip X 1/4in Fip Brass Bushing Adapter

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

AKA 28104L 8.705-129.0

Used to mount pressure gauge.

Pressure Gauge 5000 Psi S.S. Back connection 8.914-832.0

[89148320] LFG-PM-5000

Pressure gauges last the longest if you use at a 2 to 1 service factor ratio. Since this pressure washer will be used mostly at 2500 psi we installed a 5000 psi gauge.

Clean Storm Pressure Washing Lance 36In Insulated Molded Grip

5250PsiX1/4inMip 8.752-894.0 V36ICS DL36ICS [87528940]

Mecline MV925 Gun Easy Pull Trigger Assembly 4500psi 320 degrees

F 8gpm 8.754-907.0 - 8.754-769.0 - 8.751-231.0- 9.802-223.0

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

Clean Storm 119020 Pressure Washing Multipattern Rollover Spray  
Nozzle With QC 4 gpm 3600psi 56612  
[Video On Link!](#)

Karcher 8.712-466.0 Gun Swivel Dvg 3/8 Nptf 4000Psi /Ss  
Installed on MV925 water inlet for easier use of pressure washing  
lance and gun assembly.

3/8in Fip X 3/8in Fip Steel Swivel Hydraulic Adapter Fitting Not Live  
1405-6-6 [1405-0606] AD6FP-6FPX  
Used to connect the 200 ft live reel to the 9" jumper hose.

Karcher 8.707-103.0, Pressure Washer QD, 1/4in Fip X 1/4in Female

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

Socket Coupler, Stainless Steel - 87071030 - 2-2000SS

Installed on end of the 36" lance to allow you easy access to change pressure washing tips, nozzles, and accessories.

Karcher 8.707-152.0, 3/8 Male Pipe X 3/8 Male Nipple Plug, Pressure Washing Stainless Steel Quick Coupler, 87071520 QD  
Installed onto Pressure washing gun swivel

Pressure Washer QD 3/8in Fip X 3/8in Female Socket Coupler  
Stainless Steel, 8.707-125.0 Kaivac CPS39 87071250  
Installed onto the end of the 150 feet of water pressure line.

Tips and notes:

Optional  
Clean Storm Water Rotary Turbo Laser Nozzle 500 to 3000 psi HOT 3.0 gpm

Rotojet 3000030 For Pressure Washing

We also sold this customer this above accessory nozzle for when super aggressive cleaning is wanted at 3000 psi.

Example concrete curb and rock cleaning. This will also require the purchase of a 1/4" male plug coupler to snap into the end of the spray lance.

Zoro #: G4603037 Please use 20% off coupon!

\*\*When ordering the pump head and unloader, tell AR to install the unloader\*\*

(16) 1" spax wood screws to hold wood to shelf

(4) X 1"L X 1/2" machine bolts with washers and lock washer.

Install lithium grease between pump and motor.

30 Amp 600 Volt Industrial Grade 2-Pole Toggle In Type 1 Enclosure AC Manual Motor Controller - Gray

Home depot SKU #1002533264 \*\* note I had to cut off the lip of the side the leans onto the motor side. I mounted with self taping sheet metal screws and had to cut the bottom of the box to match the Leeson's motor larger hole. Motor wiring has you cap off the white wire. Green wire to green lug. The red and black wire travel to one side of the switch and the other side of the switch accepts the two wires that travel to inside the motor. Inside the motor cover has the wire diagram on how to wire to single phase use.

I ordered a 10 ft long oven cord from Amazon B0014KQ65I

Mounting hardware for reel and water pump are 3/8"X 1.5"L hex cap machine bolts with 2 washers per bolt + 1 lock washer and nut.

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Optional

LS3 Adjustable Foamer 8.710-124.0 344026 87101240 Foam Cannon Clean Storm Snow Foamer Lance 3200 PSI 85.400.048

The 150 ft solution hose is one side swivel and one side fix/rigid 3/8" Male pipe. I used the swivel side of this hose to attach to the live reel swivel so the entire hose would not have to be spun to install. Instead I added a swivel to the gun/trigger side with the additional gun swivel assembly.

Change oil at 50 hours of break in use and then every 200 hours after this point.

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Availability: This product was added to our catalog on Friday 04 October, 2024

Steambrite Supply