

Engine

Maintain the engine as directed in the engine operator's manual supplied with the unit.

Pump Lubrication

Check the pump oil level prior to use. Place the jetter on a level surface. Wipe any dirt and debris from the area of the dipstick and remove the dipstick – check the oil level. If needed, add SAE 30W non-detergent oil. Do not overfill. Reinstall dipstick.

Change oil in pump after first 50 hours of operation and every 500 hours of operation after that. With the pump warm from operation, remove plug on bottom of pump and drain oil into suitable container. Replace plug. Fill with approximately 32 oz of SAE 30W non-detergent oil using the checking procedure.

Gearbox Lubrication

Check the gearbox oil level prior to use. Place the jetter on a level surface. Wipe any dirt and debris from the area of the dipstick and remove the dipstick – check the oil level. If needed, add SAE 90W gear lubricant. Do not overfill. Reinstall dipstick.

Change oil in gearbox every 500 hours of operation. With the gearbox warm from operation, remove plug on bottom of gearbox and drain oil into suitable container. Replace plug. Fill with approximately 8 oz of SAE 90W gear lubricant oil using the checking procedure.

Preparing Pump for Cold Weather Storage

NOTICE If the jetter will be stored under conditions where the temperature is near or below 32°F (0°C), the jetter must be properly prepared. If water freezes in the pump, it can damage it.

There are two methods for preparing the jetter for cold weather storage. The first is to open all valves in the system and use compressed air to force any water out of the system. This can also be used to remove water from the hoses.

The second method uses RV antifreeze (non-ethylene glycol antifreeze). Do not use ethylene glycol antifreeze in the jetter pump. Ethylene glycol cannot be used in drainage systems.

1. Attach a 3 foot section of hose to the inlet supply valve and open valve.
2. Place the end of the hose into the container of RV antifreeze.
3. Remove the nozzle from the end of the hose.

4. Start the jetter and run until antifreeze comes out of the end of the hose.

Accessories

⚠ WARNING

To reduce the risk of serious injury, only use accessories specifically designed and recommended for use with the RIDGID Water Jetter Machines, such as those listed below. Other accessories suitable for use with other tools may be hazardous when used with RIDGID Water Jetter Machines.

KJ-2200 Jetter Nozzles and Hoses

Catalog No.	Model No.	Description	Hose I.D.	Hose O.D.
64772	H-61	Propulsion Nozzle	1/8" NPT	
64777	H-62	Penetrating Nozzle	Fits 1/4" Hose	
64782	H-64	Drop Head Nozzle		
82842	H-65	Spin Nozzle 2200		
64787	H-71	Propulsion Nozzle	1/4" NPT	
64792	H-72	Penetrating Nozzle	Fits 1/2" Hose	
82852	H-75	Spin Nozzle 2200		
47592	H-1425	1/4" x 25'	3/16"	1/4"
47597	H-1435	1/4" x 35'	3/16"	1/4"
47602	H-1450	1/4" x 50'	3/16"	1/4"
49272	H-1475	1/4" x 75'	3/16"	1/4"
49277	H-1400	1/4" x 100'	3/16"	1/4"
64732	H-1415	1/4" x 150'	3/16"	1/4"
50002	HL-1	Flexible Leader, 1/4"	1/8"	3/16"
50007	HL-2	Flexible Leader, 1/2"	1/8"	3/16"
47607	H-1250	1/2" x 50'	1/4"	1/2"
47612	H-1275	1/2" x 75'	1/4"	1/2"
47617	H-1200	1/2" x 100'	1/4"	1/2"
51587	H-1211	1/2" x 110'	1/4"	1/2"
49487	H-1215	1/2" x 150'	1/4"	1/2"
51597	H-1220	1/2" x 200'	1/4"	1/2"

KJ-2200 Jetter Accessories

Catalog No.	Model No.	Description
62882	H-5	Mini Hose Reel (No Hose included)
64737	H-30	H-30 Cart with Hose Reel
62877	H-30 WH	H-30 Cart with Hose Reel and 110' x 1/2" Jet Hose
64077	HP-22	Pressure Wash Package, KJ-2200
64767	HW-22	Wash Wand, KJ-2200
51572	H-1235	Wash Wand Hose 1/2" x 35'
48157	FV-1	Foot Valve
66732	HF-4	Quick Connect Hose
48367	H-25	Winterizing Kit
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac

KJ-3100 Jetter Nozzles and Hoses

Catalog No.	Model No.	Description	Hose I.D.	Hose O.D.
38698	H-101	Propulsion Nozzle	1/8" NPT	
38713	H-102	Penetrating Nozzle	Fits 1/4" Hose	
38703	H-104	Drop Head Nozzle		
38723	H-105	1/8" NPT Spin Nozzle		
38693	H-111	Propulsion Nozzle	1/4" NPT	
38708	H-112	Penetrating Nozzle	Fits 3/8" Hose	
38718	H-115S	1/4" NPT Spin Nozzle		
16713	RR3000	Root Ranger Nozzle		
47592	H-1425	1/4" x 25' Trap Hose		3/16" 1/4"
47597	H-1435	1/4" x 35' Trap Hose	1/4" Trap Hose	3/16" 1/4"
47602	H-1450	1/4" x 50' Trap Hose	Orange	3/16" 1/4"
49272	H-1475	1/4" x 75' Trap Hose		3/16" 1/4"
49277	H-1400	1/4" x 100' Trap Hose		3/16" 1/4"
64732	H-1415	1/4" x 150' Trap Hose		3/16" 1/4"
64827	H-3835	3/8" ID x 35' Wash Hose		3/8" 5/8"
64832	H-3850	3/8" ID x 50' Jet/Wash Hose		3/8" 5/8"
64837	H-3810	3/8" ID x 100' Jet Hose	3/8" Jet Hose	3/8" 5/8"
64842	H-3815	3/8" ID x 150' Jet Hose	Black	3/8" 5/8"
64847	H-3820	3/8" ID x 200' Jet Hose		3/8" 5/8"
64852	H-3825	3/8" ID x 250' Jet Hose		3/8" 5/8"
64857	H-3830	3/8" ID x 300' Jet Hose		3/8" 5/8"

KJ-3100 Jetter Accessories

Catalog No.	Model No.	Description
62882	H-5	Mini Hose Reel
64862	H-38	Hose Reel (Fits KJ-3100)
64902	H-38 WH	Hose Reel with 200' x 3/8" ID Hose (Fits KJ-3100)
64797	HW-30	Wash Wand, KJ-3100
48367	H-25	Winterizing Kit
48157	FV-1	Foot Valve
66732	HF-4	Quick Connect Hose (Reel to Foot Valve)
47542	H-21	Nozzle Cleaning Tool
67187	H-32	Jet Vac

Machine Storage

⚠ WARNING Store the jetter in a well ventilated area protected from rain and snow. Keep the machine in a locked area that is out of reach of children and people unfamiliar with jettors. This machine can cause serious injury in the hands of untrained users. *See Maintenance section* for information on cold weather storage. See engine operator's manual for specific information on engine storage.

Service And Repair
⚠ WARNING

Improper service or repair can make machine unsafe to operate.

The "Maintenance Instructions" will take care of most of the service needs of this machine. Any problems not addressed by this section should only be handled by an authorized RIDGID service technician.

Tool should be taken to a RIDGID Independent Authorized Service Center or returned to the factory.

For information on your nearest RIDGID Independent Service Center or any service or repair questions:

- Contact your local RIDGID distributor.
- Visit www.RIDGID.com or www.RIDGID.eu to find your local RIDGID contact point.
- Contact RIDGID Technical Services Department at rtctechservices@emerson.com, or in the U.S. and Canada call (800) 519-3456

Disposal

Parts of the water jetter contain valuable materials and can be recycled. There are companies that specialize in recycling that may be found locally. Dispose of the components in compliance with all applicable regulations. Contact your local waste management authority for more information.



For EC Countries: Do not dispose of electrical equipment with household waste!

According to the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national legislation, electrical equipment that is no longer usable must be collected separately and disposed of in an environmentally correct manner.