

## Model J04-200



### General Information

**Size:** 1/2" NPT  
**Weight:** 3.00 lbs (1.36 kg)  
**Watt:** 100W Max (Type 200)<sup>1</sup>  
**Voltage:** 12V  
**Size:** 4 1/2" x 4 1/2"  
**Range:** Approximately 10 to 20 ft

### Available Accessories from J&B Industrial Supply

**Model:** 10' Air Hose with Connector Hose  
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### Typical Applications

#### Automotive

Washers and wheel cleaners  
 Detailing  
 Spraying engine parts and fuel  
 Spraying wheel wells to clean  
 rust, prevent rust damage  
 Detailing windshield wiper/windshield blades - 10 2000  
 Wash engine air filter  
 Washdown motor vehicle parts  
 Spray hoses, gauges, lights  
 etc., etc.

#### Marine

Washing stern  
 Washdown  
 Washdown boat hull  
 Wash down bilge pump  
 Washdown engine oil tank

#### Recreational

Washing water in boat, gently blowing dirt from  
 deck, cleaning the seats and floors  
 Cleaning under the boat cushions  
 Washdown

#### Plumbing and Home Maintenance Use

Spot cleaning showers, cleaning drains, air  
 cleaning oven heating and water hoses  
 Cleaning windows, air conditioning coils  
 when positioned in attic  
 Cleaning bathroom ventilation fans  
 Cleaning refrigerator condenser coils  
 Cleaning dryer vent ducts

### Order Where You're Comfortable

Direct or indirect distributor  
 J&B Industrial Supply, Inc.  
 11111 130th Ave. N.  
 Minneapolis, MN 55428  
 Tel: (612) 831-8820 Fax

### Performance Data (Typical)

	100% LOAD (100%)				50% LOAD		25% LOAD		12.5% LOAD		6.25% LOAD	
	Flow (GPM)	Flow (LPM)	Pressure (PSI)	Pressure (Bar)	Flow (GPM)	Flow (LPM)	Flow (GPM)	Flow (LPM)	Flow (GPM)	Flow (LPM)	Flow (GPM)	Flow (LPM)
TYPICAL PERFORMANCE	100	3.8	100	6.9	100	3.8	100	3.8	100	3.8	100	3.8
	80	3.0	100	6.9	80	3.0	80	3.0	80	3.0	80	3.0
	60	2.3	100	6.9	60	2.3	60	2.3	60	2.3	60	2.3
	40	1.5	100	6.9	40	1.5	40	1.5	40	1.5	40	1.5
	20	0.7	100	6.9	20	0.7	20	0.7	20	0.7	20	0.7

<sup>1</sup>Maximum power/flow/pressure is not to be used for extended periods. Maximum flow is limited by maximum power/pressure.

## Exploded View and Parts List



Part No.	Description	Part No.	Description
1	Cap	11	Seal
2	Cap Gasket	12	Seal
3	Cap Bolt	13	Seal
4	Cap Nut	14	Seal
5	Cap Washer	15	Seal
6	Cap O-Ring		
7	Cap Seal		
8	Cap Seal		
9	Cap Seal		
10	Cap Seal		

Notes	
1. Part No. 11 is not included in the standard configuration.	Part No. 11 is not included in the standard configuration.
2. Part No. 12 is not included in the standard configuration.	Part No. 12 is not included in the standard configuration.
3. Part No. 13 is not included in the standard configuration.	Part No. 13 is not included in the standard configuration.
4. Part No. 14 is not included in the standard configuration.	Part No. 14 is not included in the standard configuration.
5. Part No. 15 is not included in the standard configuration.	Part No. 15 is not included in the standard configuration.

## Service Instructions

### Preparation

- 1 Remove pressure washer, extension and gun.
- 2 Remove the coupling handle (connected to).
- 3 Remove the air pressure assembly from the body using the special screwdriver (Fig. 1).
- 4 Note the correct thread direction and installation (Fig. 2).
- 5 Remove the upper pulley (Remove all existing compound and grease from the pulley).
- 6 Remove the lower pulley.
- 7 Replace the lower pulley with a new one (see Fig. 3).
- 8 Reinstall the gun to the air storage (replace in reverse).



### Assembly

- 1 Do not assemble the upper pulley or install the coupling handle until the assembly is complete.
- 2 Install a new coupling handle component in the end cover. Be sure to connect the handle to the cable when the cable has been cut and it is clear from the side of the body fitting.
- 3 Remove the cable when it is cut, and take together with the adjustment function and. Check the assembly. Install the cable into using a good quality cable (cable grease).
- 4 Replace the air pressure assembly in reverse.
- 5 Replace the gun with the new one.
- 6 Check the cable tension with a spring scale and increase the tension if necessary and the air pressure in the gun. Check under the gun.

