

# DeVILBISS AIR POWER COMPANY

## Pressure Washer Accessory Compatibility Guide

### Rotary Nozzle Model WA110



- High pressure rotating spray for maximum cleaning
- Long life ceramic nozzle
- Brass thread connections eliminate leakage

Use with gas pressure washer models up to 2300 PSI, 2 GPM

### Fixed Brush Model WA260



- 7 in. x 3 in. soft nylon bristles
- Tapered for cleaning in tight spots
- Adapters included

Use with all pressure washers

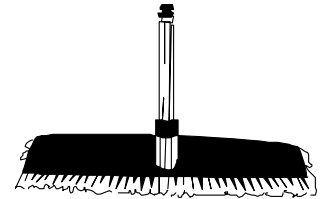
### Rotary Nozzle Model WA120



- High pressure rotating spray for maximum cleaning
- Rotating stainless steel nozzle

Use with gas pressure washer models up to 3600 PSI, 4GPM

### Floor/Siding Brush Model WA240



- 15 in. wide brush head
- Soft 2 in. bristles
- Adapters included

Use with all pressure washers

### Rotating Brush Model WA220



- 7 in. dia. nylon bristles with rotating inner brush
- Adapters included

Use with gas pressure washer models up to 2600 PSI, 2 GPM

### Brush Extension Model WA280



- 24 in. extension for added reach

Use with brushes WA210, WA220, WA260, and WA240

### Extension and/or Replacement Hose

#### Model WA312

- 1/4" x 25 ft. hose
- Threaded fittings
- Fits pressure washers up to 2600 PSI

#### Model WA351

- 3/8" x 25 ft. hose
- Quick-connect fittings
- Fits pressure washers up to 4000 PSI

#### Model WA350

- 3/8" x 50 ft. hose
- Quick-connect fittings
- Fits pressure washers up to 4000 PSI

See hose pack for applicable models



- Extension adapter  
Included with  
each hose

Use with gas pressure washers

### Quick Connect Nozzles



#### Fan Pattern

Orifice	0°	15°	25°	40°	Chemical
4.0	WA159	WA160	WA161	WA162	WA170
4.5	WA164	WA165	WA166	WA167	WA170

Model	WA195	22mm Hose to 1/4" Gun Adapter
Model	WA230	High Power Rotating Brush
Model	WA290	24" Wand Extension
Model	WA295	Angled Wand
Model	WA297	18 ft. Extension Wand
Model	WA350	50 ft. x 3/8" Hose
Model	WA375	Hose Reel
Model	WA388	Sandblast Kit

Available By Special Order

# WA130 High Pressure Chemical/Soap Wand



## Choosing the Correct Nozzle

This accessory was designed to be used with more than one pressure washer. Refer to the chart below to determine the correct nozzle for your unit. Select the combination of water pressure (psi) and water flow (gpm) that most closely resembles the rating of your pressure washer.

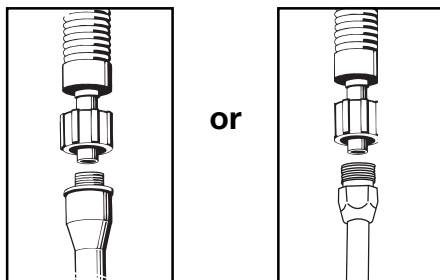
GPM	PSI	NOZZLE TO USE
2.00	1500-1800	1.3 mm Nozzle Blaze Orange
2.00	1900-2200	1.2 mm Nozzle Bright Yellow
2.25	2300-2500	1.2 mm Nozzle Bright Yellow
2.50	2200-2400	1.3 mm Nozzle Blaze Orange
2.75	2300-2600	1.3 mm Nozzle Blaze Orange
3.00	2000-2600	1.4 mm Nozzle Beige
3.00	2700-3000	1.3 mm Nozzle Blaze Orange
3.50	2500-3000	1.4 mm Nozzle Beige
4.00	3000-3500	1.4 mm Nozzle Beige

## ASSEMBLY

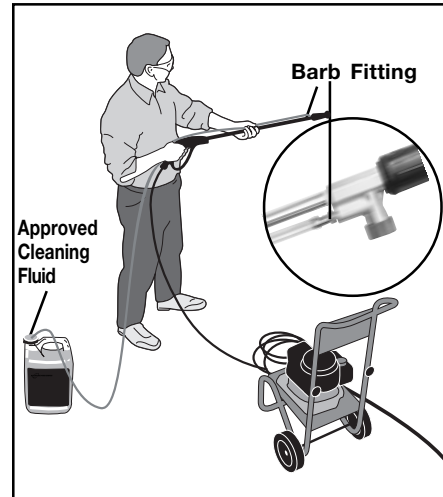
- Place nozzle into the end of the high pressure soap wand as shown. Tighten with Allen wrench.



- Replace the current lance on your pressure washer with the high pressure soap wand.

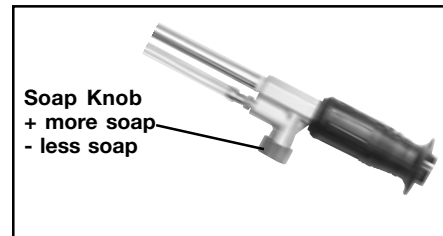


- Press one end of the clear soap hose (supplied) onto the barb fitting on the high pressure soap wand.
- Press the screen filter (found in parts bag) onto the other end of the soap hose and place it into the container of pressure washer approved cleaning fluid.



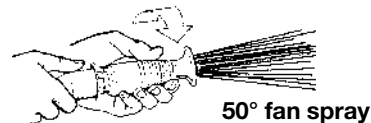
## Adjusting Chemical Flow

- Turn the knob on the high pressure soap wand to adjust the soap flow. Turn knob counterclockwise for more soap (+) and clockwise for less soap (-).



## Adjusting Fan Spray

- The nozzle at the end of the high pressure soap wand can be rotated to change the high pressure spray pattern from a narrow jet (0°) to a 50° fan shape, as shown.



## OPERATION

1. Start the pressure washer as outlined in the Owner's manual supplied with the unit.

### **⚠ WARNING**

**STAND ON A STABLE SURFACE AND GRIP GUN/WAND FIRMLY WITH BOTH HANDS. EXPECT THE GUN TO KICK WHEN TRIGGERED.**

2. Depress the trigger on the gun to begin spraying. Release trigger to stop spraying.

### **⚠ CAUTION**

DO NOT stop spraying water for more than two minutes at a time. Pump operates in bypass mode when spray gun trigger is not pressed. If pump is left in bypass mode for more than two minutes internal components of the pump can be damaged.

3. Adjust the fan spray and soap flow. See Adjusting Chemical Flow.

### **⚠ WARNING**

**RISK OF INJECTION OR INJURY TO PERSON. DO NOT DIRECT DISCHARGE STREAM TOWARD PERSONS.**

### **⚠ DANGER**

WHEN USING THE HIGH PRESSURE SETTING, DO NOT ALLOW THE JET-LIKE SPRAY TO COME IN CONTACT WITH UNPROTECTED SKIN, EYES, OR WITH ANY PETS OR ANIMALS. SERIOUS INJURY CAN OCCUR.

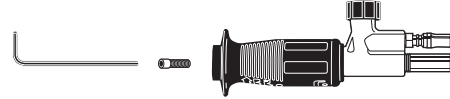
3. After use of chemical, spray clean water through soap hose.

## MAINTENANCE

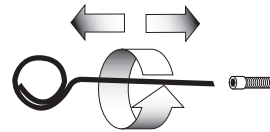
### Nozzle Cleaning

If the nozzle becomes clogged with foreign materials, such as dirt, excessive pressure may develop. If the nozzle becomes partially clogged or restricted, the pump pressure will pulsate. Clean the nozzle immediately using the nozzle kit supplied with your pressure washer and the following instructions:

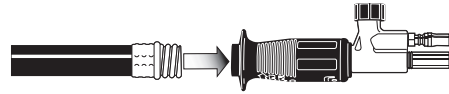
1. Shut off the pressure washer and turn off the water supply.
2. Disconnect spark plug wire.
3. Pull trigger on gun handle to relieve any water pressure.
4. Disconnect the lance from the gun.
5. Remove the nozzle from the end of the wand with the 2mm allen wrench.



6. Clean the nozzle using the nozzle cleaner provided or a straightened paper clip. Insert into the nozzle end and work back and forth until obstruction is removed.



7. Direct water supply into nozzle end for 30 seconds to backflush loosened particles.



8. Reassemble the nozzle to the wand. Tighten securely to prevent leaks.
9. Reassemble lance to gun.

## SERVICE PARTS

<u>Part No.</u>	<u>Description</u>
N0120	Nozzle 1.2 Bright Yellow
N0130	Nozzle 1.3 Orange
N0140	Nozzle 1.4 Beige
NCT001	Cleaning Tool
D20667	2 mm Allen wrench
C013	Screen, Filter
D20044	Soap Hose

# WA140 Quick Connect Turret Wand

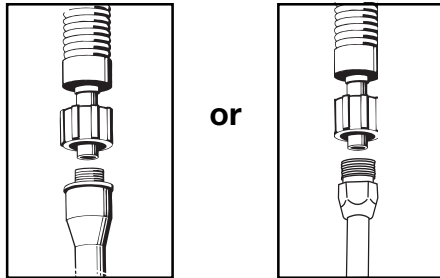


This accessory works well with all gas pressure washers; optimal performance with models rated 2.4 gpm and greater.

## ASSEMBLY

### Lance

1. Replace the current lance on your pressure washer with the quick connect turret wand.



### Quick Connect Nozzles

The turret holds five spray nozzles. Each nozzle is color coded and delivers a specific spray pattern for a particular cleaning purpose. The 0°, 15°, 25°, and 40° nozzles are high pressure nozzles. The chemical nozzle is a low pressure nozzle.

**Choose the correct nozzle for the job to be performed:**

**0° nozzle - Red.** This nozzle delivers a pinpoint stream for cleaning stubborn areas and is extremely powerful. It covers a very small area of cleaning. This nozzle should only be used on surfaces that can withstand this high pressure such as metal or concrete. Do not use on wood.

**15° nozzle - Yellow.** This nozzle delivers a powerful 15 degree spray pattern for intense cleaning of hard surfaces. Applications include stripping paint, removing grease, ect. This nozzle should only be used on areas that can withstand the high pressure from this nozzle.

**25° nozzle - Green.** This nozzle delivers a 25 degree spray pattern for cleaning and is ideal for most applications. This nozzle should only be used on areas that can withstand the pressure from this nozzle.

**40° nozzle - White.** This nozzle delivers a 40 degree spray pattern and a less powerful stream of water for washing large areas fast. This nozzle is ideal for delicate surfaces such as cars, windows, etc.

**Chemical nozzle - Black.** This nozzle is used to apply chemicals or cleaning solutions. It has the least powerful stream.

### Changing Nozzles

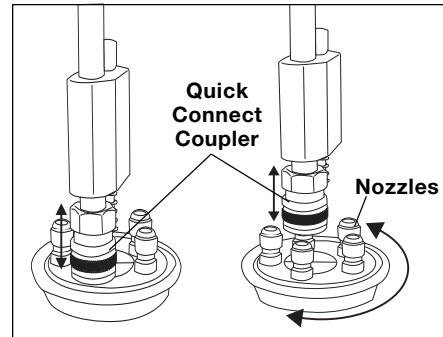
#### ⚠ CAUTION

**DO NOT attempt to change nozzles while pressure washer is running. Turn engine off before changing nozzles.**

To change nozzles:

1. Pull quick connect coupler back on the end of the wand to release the nozzle.
2. Turn the turret to the desired nozzle.

3. Pull quick connect coupler back and place nozzle into quick connect coupler.
3. Push quick connect coupler over nozzle to secure in place.



## OPERATION

1. Start the pressure washer as outlined in the Owner's manual supplied with the unit.

#### ⚠ WARNING

**STAND ON A STABLE SURFACE AND GRIP GUN/WAND FIRMLY WITH BOTH HANDS. EXPECT THE GUN TO KICK WHEN TRIGGERED.**

2. Depress the trigger on the gun to begin spraying. Release trigger to stop spraying.

#### ⚠ CAUTION

**DO NOT stop spraying water for more than two minutes at a time. Pump operates in bypass mode when spray gun trigger is not pressed. If pump is left in bypass mode for more than two minutes internal components of the pump can be damaged.**

#### ⚠ WARNING

**RISK OF INJECTION OR INJURY TO PERSON. DO NOT DIRECT DISCHARGE STREAM TOWARD PERSONS.**

#### ⚠ DANGER

**WHEN USING THE HIGH PRESSURE SETTING, DO NOT ALLOW THE JET-LIKE SPRAY TO COME IN CONTACT WITH UNPROTECTED SKIN, EYES, OR WITH ANY PETS OR ANIMALS. SERIOUS INJURY CAN OCCUR.**

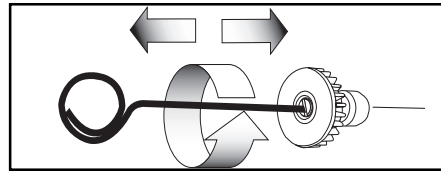
## MAINTENANCE

### Nozzle cleaning:

If the nozzle becomes clogged with foreign materials, such as dirt, excessive pressure may develop. If the nozzle becomes partially clogged or restricted, the pump pressure will pulsate. Clean the nozzle immediately using the nozzle kit supplied and the following instructions:

1. Shut off the pressure washer and turn off the water supply.
2. Disconnect spark plug wire.
3. Pull trigger on gun handle to relieve any water pressure.
4. Disconnect the lance from the gun.

5. Remove any obstructions with the nozzle cleaning tool provided and backflush with clean water.

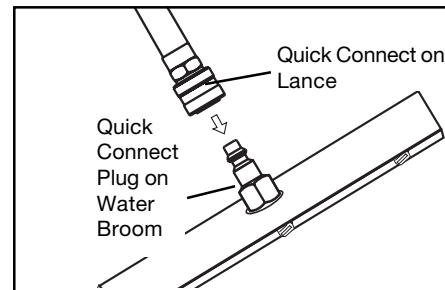


6. Direct water supply into nozzle for 30 seconds to backflush loosened particles .
7. Reconnect lance to gun and turn on water supply.
8. Start pressure washer and test.

## SERVICE PARTS

<u>Part No.</u>	<u>Description</u>
F037	Quick Connect Socket
F179	O-Ring (Quick Connect)

## WA270 Water Broom



**STAND ON A STABLE SURFACE AND GRIP GUN/WAND FIRMLY WITH BOTH HANDS. EXPECT THE GUN TO KICK WHEN TRIGGERED.**

2. Depress the trigger on the gun to begin spraying. Release trigger to stop spraying.

## **CAUTION**

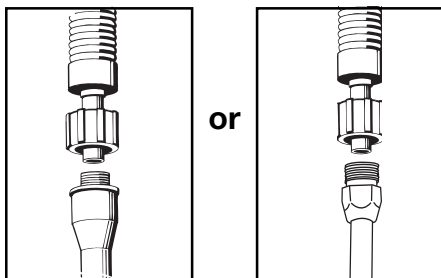
DO NOT stop spraying water for more than two minutes at a time. Pump operates in bypass mode when spray gun trigger is not pressed. If pump is left in bypass mode for more than two minutes internal components of the pump can be damaged.

3. Guide water broom over surface to be cleaned. **NOTE:** It may be necessary to pretreat area to be cleaned with chemical/soap.



## ASSEMBLY

1. Replace the current lance on your pressure washer with the water broom wand.



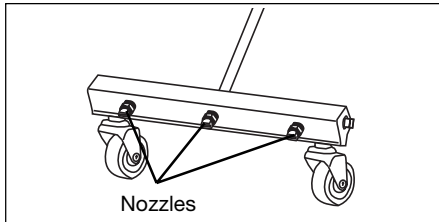
2. Connect lance to water broom.

## MAINTENANCE

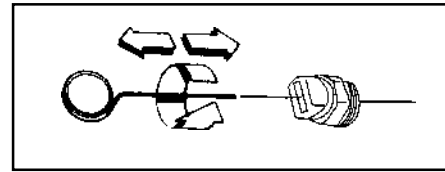
### Nozzle Cleaning

If the nozzle becomes clogged with foreign materials, such as dirt, excessive pressure may develop. If the nozzle becomes partially clogged or restricted, spray pattern will become distorted. Clean the nozzle immediately using the nozzle kit supplied and the following instructions:

1. Shut off the pressure washer and turn off the water supply.
2. Disconnect spark plug wire.
3. Pull trigger on gun handle to relieve any water pressure.
4. Disconnect the lance from the broom.
5. Using a 9/16" wrench remove the nozzles from the water broom.



6. Direct water supply into quick connect on broom for 30 seconds to flush out loosened particles.
7. Remove any obstructions with the nozzle cleaning tool provided.



8. Reassemble the nozzles to the water broom using teflon tape to prevent leaks.
9. Reconnect lance to broom and turn on water supply
10. Start pressure washer and test.

### SERVICE PARTS

<u>Part No.</u>	<u>Description</u>
D20116	1/4" Nozzle
F037	Quick Connect
D20118	Wheel Assembly