



## High-Pressure Extension Wands

**AW-7018-1200**

**AW-7018-1800**

**AW-7018-2400**

**AW-7017-1800**

**AW-7017-2400**

### **⚠WARNING**

**Warning:** This product contains lead, a chemical known to the State of California to cause birth defects or other reproductive harm.

*Wash your hands after handling this product.*

### **⚠WARNING**

This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### SPECIFICATIONS

|                       | Fiberglass                     | Fiberglass                     | Fiberglass                     | Aluminum                   | Aluminum                |
|-----------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------|-------------------------|
| Model                 | AW-7018-1200                   | AW-7018-1800                   | AW-7018-2400                   | AW-7017-1800               | AW-7017-2400            |
| Max. Volume           | 8 GPM                          | 8 GPM                          | 8 GPM                          | 8 GPM                      | 8 GPM                   |
| Maximum Pressure      | 4000 PSI                       | 4000 PSI                       | 4000 PSI                       | 4000 PSI                   | 4000 PSI                |
| Maximum Fluid Temp.   | 200°F                          | 200°F                          | 200°F                          | 200°F                      | 200°F                   |
| Shipping Weight       | 11.8 lbs                       | 13.4 lbs                       | 17.6 lbs                       | 17.3 lbs                   | 20.7 lbs                |
| Dimensions - Shipping | 80 in. x 8 in. x 3 in.         | 80 in. x 8 in. x 3 in.         | 86 in. x 9.3 in. x 3.3 in.     | 86 in. x 9.3 in. x 3.7 in. | 104 in. x 9 in. x 4 in. |
| Sections              | 2 - 1 Fiberglass<br>1 Aluminum | 3 - 1 Fiberglass<br>2 Aluminum | 4 - 2 Fiberglass<br>2 Aluminum | 3 - Aluminum               | 3 - Aluminum            |

| HAZARD   | POTENTIAL CONSEQUENCE   | PREVENTION  |
|--|---|---|
| <b>RISK OF ELECTRIC SHOCK OR ELECTROCUTION</b> | Serious injury or death could occur from electrical shock or electrocution. | NEVER use near power lines.<br>Keep at least 10 feet (3 meters) away from power lines.<br>Do not touch or aim spray at electrical wiring of any kind.   |
| <b>RISK OF BODILY INJURY</b>                   | Serious injury or death could occur.  | NEVER extend or retract wand while spraying or while under pressure. Stop the equipment and relieve pressure before making any adjustments to the wand.<br>NEVER change nozzles or accessories while under pressure. Stop the equipment and relieve pressure before making any changes.<br>NEVER use while on ladders or scaffolding. Do not operate from ladders or elevating devices of any kind.<br>Operator must maintain both feet on solid ground.<br>NEVER use with unapproved accessories.<br>NEVER exceed rated pressure or volume.<br>NEVER use high-pressure to clean persons or animals.<br>NEVER remove or alter warning labels or identification tags.<br>NEVER use wand if damaged.<br>ALWAYS read, understand, and follow operation instructions.<br>ALWAYS make certain area is clear of obstructions or hazards.<br>ALWAYS maintain proper balance and control of extension wand. |
| <b>RISK OF EQUIPMENT DAMAGE</b>                | Risk of major repair.   | Do not alter the extension wand in any manner not prescribed in this manual.<br>Use only genuine Mi-T-M replacement parts for necessary repairs.  |

**!SAVE THESE INSTRUCTIONS!**

## OPERATION:

Read, understand, and follow ALL safety guidelines and operation instructions prior to use.

### USING YOUR EXTENSION WAND:

Connect the outlet of your pressure washer to the inlet port of the trigger gun of the extension wand using appropriate quick couplers or fittings rated to handle high pressure.

**NOTE:** DO NOT bypass, disable, or remove the trigger gun.

The extension wand may be used fully retracted or fully extended or any point in between. Caution must be used when the wand is extended as the reaction force of the nozzle spraying will cause the wand to flex. Make absolutely certain that there are no power lines or sources of electrical power within 10 feet of the lance at any time.



**WARNING: CONTACT WITH POWER TRANSMISSION LINES CAN CAUSE FATAL ELECTROCUTION!**



**CAUTION: DO NOT EXTEND OR RETRACT YOUR EXTENSION WAND WHILE SPRAYING OR WHILE UNDER PRESSURE.**



**STOP THE EQUIPMENT AND RELIEVE ANY PRESSURE BEFORE MAKING ADJUSTMENTS TO THE EXTENSION WAND OR CHANGING NOZZLES.**



**CAUTION: EXCEPT IN CASES OF EMERGENCY, DO NOT RELEASE THE TRIGGER NEAR ANY SURFACES.**

### STOP SPRAYING:

Before releasing the trigger gun move the nozzle at least ten feet away from the surface being cleaned and make sure you have solid footing. The wand will rebound when the trigger is released or if pressure is lost.

USE EXTREME CAUTION when working on or near fragile surfaces as there may be enough force to damage surfaces or break windows. Keep clear of power lines.

When you are clear of the work surface and in a safe area - release the trigger.

### EXTENSION WAND OPERATING INSTRUCTIONS

When you first set up your extension wand for operation, remove each section to a maximum distance of 50% of the overall length of the section. Once you have extended the wand to 50% of its overall length, pull the trigger gun while under pressure and work with the wand to get a feel for how it performs. The further out you extend your extension wand the less accurate it becomes at the point of cleaning, and less ideal the angle at which you clean. When fully extended, each section should have approximately 6" - 8" remaining for support into the next section of pole.

**Due to backwards thrusts of water under pressure, it is extremely important to pressure clean while standing firmly on solid ground and the extension wand gives you advantage to do this.** Trying to get the nozzle end closer to the surface than it will normally go under full pressure can become very tiring, and can also bend the inner aluminum section of the pole if too much force is used. The wands are rated for a maximum pressure of 4000 psi and a flow of 8 GPM, with the water being carried through a single steel braided 1/4" hole.

### SERVICE AND REPAIR

Your extension wand has been designed to be easily serviceable and repairable in the field. The tension of the lever locks can be adjusted by tightening or loosening the bolts. Should you have to replace the spray gun, remove the two locating screws from the rear of the gun and then unscrew the entire gun from the pole.



**WARNING: BEWARE OF OVERHEAD POWER LINES. CONTACTING THESE LINES WITH THE EXTENSION WAND MAY RESULT IN ELECTROCUTION, INJURY, OR EVEN DEATH. DO NOT USE FROM LADDERS OR ELEVATING DEVICES OF ANY KIND. OPERATOR MUST MAINTAIN BOTH FEET ON SOLID GROUND.**

#### **! IMPORTANT !**

**ALWAYS PROVIDE A COPY OF THIS MANUAL TO ANYONE USING THIS EQUIPMENT. READ ALL INSTRUCTIONS IN THIS MANUAL AND ANY INSTRUCTIONS SUPPLIED BY MANUFACTURERS OF SUPPORTING EQUIPMENT BEFORE OPERATING THIS EQUIPMENT AND ESPECIALLY POINT OUT THE "SAFETY WARNINGS" TO PREVENT THE POSSIBILITY OF PERSONAL INJURY TO THE OPERATOR.**

If you have questions, contact your Mi-T-M® Customer Service Representative at: 800-553-9053.

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