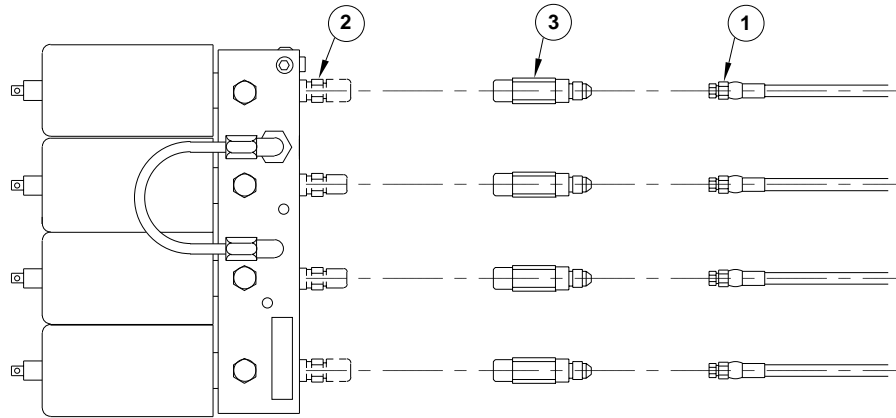


# VELOCITY VALVE INSTALLATION INSTRUCTIONS

**ONLY QUALIFIED TECHNICIANS SHOULD INSTALL OR REPAIR  
LEVELING SYSTEMS ON VEHICLES.**



## CAUTION !

**BLOCK FRAME AND TIRES SECURELY BEFORE CRAWLING UNDER VEHICLE. DO NOT USE LEVELING JACKS OR AIR SUSPENSION TO SUPPORT VEHICLE WHILE UNDER VEHICLE OR CHANGING TIRES. VEHICLE MAY DROP AND/OR MOVE FORWARD OR BACKWARD WITHOUT WARNING CAUSING INJURY OR DEATH.**

**NEVER PLACE HANDS OR OTHER PARTS OF THE BODY NEAR HYDRAULIC LEAKS. OIL MAY PENETRATE SKIN CAUSING INJURY OR DEATH.**

**WEAR SAFETY GLASSES WHEN INSPECTING OR SERVICING THE SYSTEM TO PROTECT EYES FROM DIRT, METAL CHIPS, OIL LEAKS, ETC. FOLLOW ALL OTHER APPLICABLE SHOP SAFETY PRACTICES.**

1. Make sure all jacks are fully retracted before beginning.
2. Locate the solenoid valve manifold.
3. Thoroughly clean around the hose ends and fittings. Mark the hoses for reinstalling them in the proper location.
4. Disconnect the hoses (1) from the manifold fittings (2).
5. Remove the manifold fittings (2).
6. Apply teflon tape to the pipe threads of the velocity valve (3).
7. Install the velocity valve directly into the manifold.  
**NOTE:** Brass Street elbows are included with the kit. Install the elbow in the manifold first if applicable.
8. Connect the hoses to the proper velocity valves and tighten. (Approximately two flats.) Two 5/8" wrenches should be used when tightening a hose end.
9. Test and check for leaks and oil level.

**NOTE:** If room is not available to install the velocity valve directly into the manifold, a Hose Kit (RAP90282) is available. Please contact HWH Customer Service at 800 - 321 - 3494, for assistance.