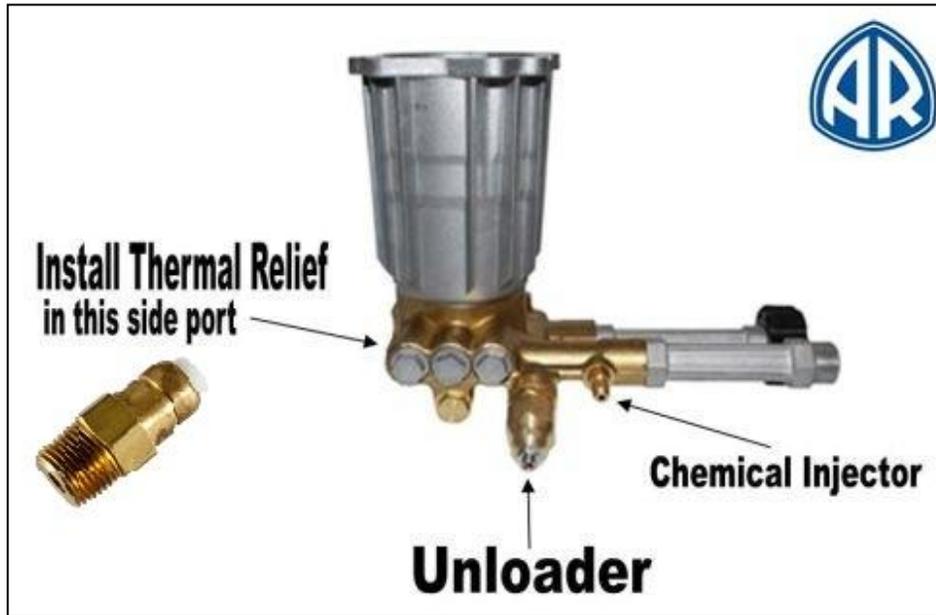


## AR North America - RMW2.5G26 Pump Installation



**NOTE: Damage caused from improper installation is not covered under warranty. Please read and follow the instructions below to ensure that your new pump is installed properly.**

### VERTICAL PUMP INSTALLATION INSTRUCTIONS:

1. Remove old pump from your pressure washer.
2. Remove the bolts that hold the pump and motor to the frame of your pressure washer.
3. Ensure that engine shaft is clean and free of debris.
4. **Installation of Shaft Key:** Put a dent in one of the sides of the key so that the key will be wedged in the groove and cannot move out of place once on the engine shaft. Do not use adhesives at any time during this process. This is to ensure that the key does not move while sliding the new pump onto the engine shaft. If the key moves out of place during installation of the new pump, it can cause irreversible damage to the pump shaft. This is not covered under warranty so be extra careful to ensure that the key is seated properly before actual pump installation.

5. Place pump onto the shaft of the engine, ensuring that the key is lined up with the slot on the pump shaft and lining up the three arms with the three existing bolt holes on the frame of the unit.
6. In some cases, longer bolts are required to go through the pump/frame/engine due to the stronger/thicker pump flange of the new pump. These bolts are typically found at a hardware store and generally 5/16" diameter or slightly thicker. For most engines, one bolt should be approximately 3.5" long and the other two bolts should be 2.5" long.
7. The engine shaft should be approximately 2.5" long or slightly shorter. NOTE: If the engine shaft is longer than 2.5", the replacement pump will not mount properly. Push the pump up on the engine shaft so that the arms are flush with the bottom of the frame and then tighten the bolts securely to the frame. NOTE: If the pump will not slide up flush to the frame it typically means that the key has moved out of place or something else is preventing the pump from mounting properly. Do not attempt to force the pump on and do not tighten the bolts until the pump is actually flush to the frame. This will result in major damage to the pump that is not covered under warranty. Please contact us if you cannot get the pump to mount flush, by hand.
8. Once the mount has been mounted to the frame, pull the start robe to ensure that the motor shaft spins freely inside the pump. If it does not spin freely, the pump is most likely binding. In this case, loosen the bolts, pull the robe again to free the pump, and then slowly re-tighten the bolts back up.
9. **Installation of the Thermal Valve:** Install the Thermal Valve in the port that is opposite from the water inlet (See image on left.) Ensure that you do not over tighten the Thermal Valve as it will cause permanent damage to the pump head.
10. Your new pump is ready to go now, and is pre-filled with oil from the factory.

**Contact us with any questions 1-888-279-9274**