



## ABRIDGED OPERATING INSTRUCTIONS

### Manual Jack Operation with Pump Toggle Switch Straight-Acting, power-extend/power-retract jacks

## WARNING!

KEEP AWAY FROM WHEELS, DO NOT CRAWL UNDER THE VEHICLE, KEEP A SAFE. DISTANCE IN FRONT AND REAR OF THE VEHICLE. THE VEHICLE MAY DROP AND / OR MOVE FORWARD OR BACKWARD WITHOUT WARNING AS THE VALVE RELEASE IS OPERATED.

### EXTENDING JACKS

Open valves #1 and #2 on the jack manifold for the jacks that are to be extended.

**NOTE:** It is best if jacks are extended in pairs; both front, both rear, right front and right rear or left front and left rear.

Locate the PUMP RUN toggle switch on the pump manifold bracket.

Open the #5 valve on the pump manifold. Push the pump toggle switch to PUMP RUN. When the jacks are extended as needed, release the pump toggle switch and close the #5 valve.

Close the #1 and #2 valves for the jacks that were extended.

**IMPORTANT:** DO NOT hold the pump toggle switch to "PUMP RUN" for more than 4 minutes without allowing the pump motor to cool.

### RETRACTING JACKS

**WARNING:** Do not crawl under the vehicle to open jack manifold valves. Allow ample room for the vehicle to move in any direction when a jack manifold valve is opened. Open the valve release cams slowly to keep the vehicle from dropping rapidly. Vehicle will drop when the #3 jack manifold valve is opened.

Start with the front jacks. Alternate between the left and right jack several times, partially opening the #3 jack manifold valve slowly. This will allow the jacks to retract slightly each time, until the weight of the vehicle is off the jacks. This will reduce the possibility of twisting the vehicle.

With the weight of the vehicle off the front jacks, completely open the #3 valve for both front jacks.

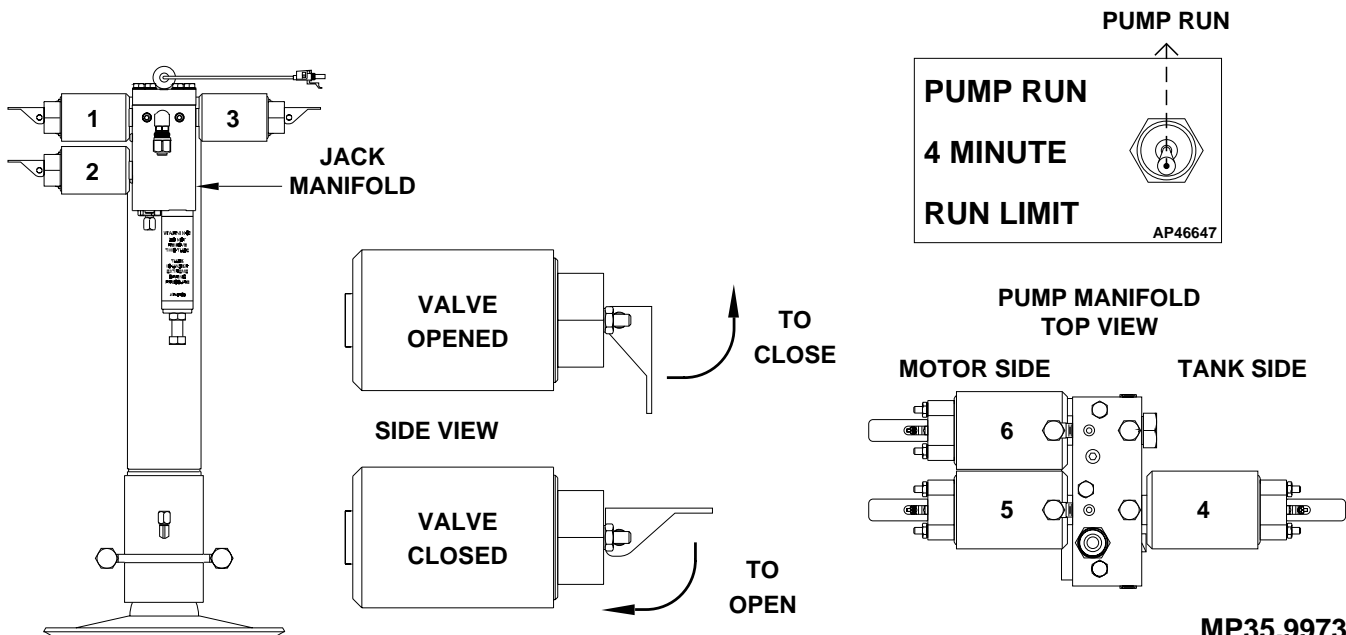
Go to the pump/manifold assembly and open the #4 manifold valve.

Push and hold the pump run toggle switch to "RUN" until both front jacks are completely retracted.

Release the pump run switch and close the #4 valve.

Close the #3 valve at each of the front jack manifolds.

Repeat this procedure with the rear jacks.



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