



ABRIDGED OPERATING INSTRUCTIONS

Manual Jack Operation with Auxiliary Hand Pump

Straight-Acting, power-extend/spring-retract jacks

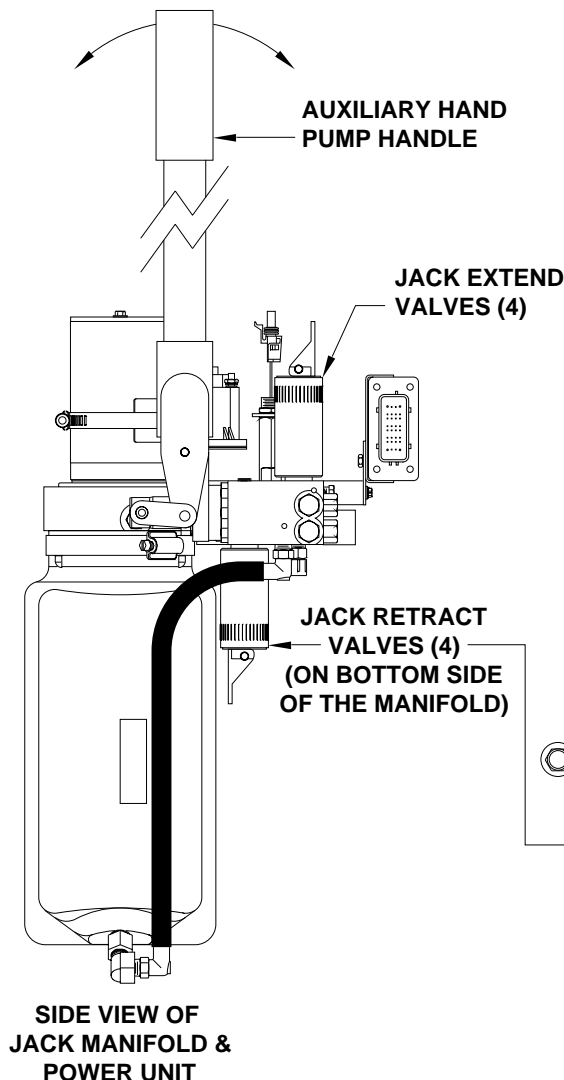
AUXILIARY HAND PUMP OPERATION LEVELING SYSTEM

WARNING: KEEP PEOPLE AND OBJECTS CLEAR OF TRAILER WHEN OPERATING THE LEVELING SYSTEM.

The auxiliary hand pump can be used to extend the jacks anytime the pump will not function.

The auxiliary hand pump is a two stage pump that will produce enough pressure to extend the jacks and lift the vehicle. When operating the auxiliary pump to lift the vehicle, the pump handle will seem to "snap" as the pump goes to the second stage. The pumping action will be easier at first as the second stage starts to create more pressure.

To operate the auxiliary hand pump, open the appropriate solenoid valve(s). Insert the hand pump handle into the handle receptacle and move the handle in a fore and aft motion.



EXTENDING JACKS

To extend jacks use the valve release cam to open the appropriate valve(s).

Operate hand pump in a fore and aft motion to extend jacks or lift the canopy.

Note: It is best if jacks are extended in pairs; both front, both rear, right front & right rear or left front & left rear.

Return valve release cams to valve closed position when finished.

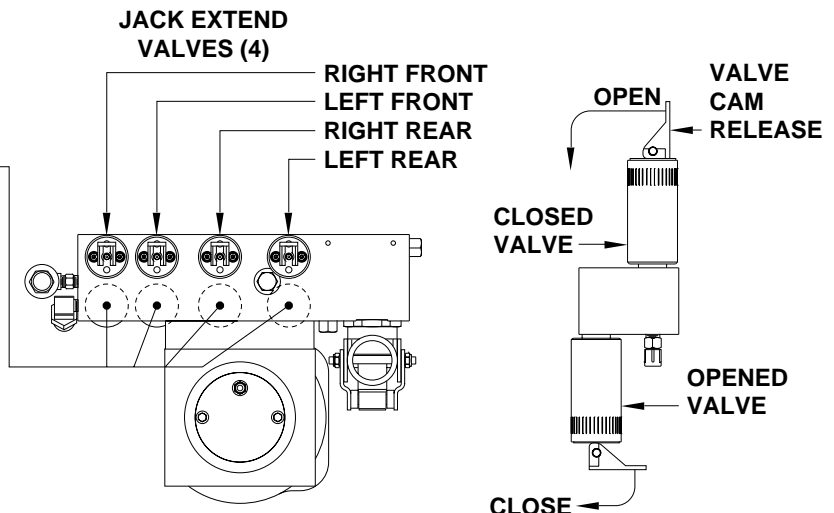
RETRACTING JACKS

WARNING: ONLY USE THE RETRACT VALVE CAM RELEASES IF HITCHING THE TRAILER TO THE TOW VEHICLE OR IF THE TRAILER IS SUPPORTED BY THE AUXILIARY MANUAL JACK(S). 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 TRAILER FROM DROPPING RAPIDLY. TRAILER WILL DROP WHEN THE JACK RETRACT MANIFOLD VALVE IS OPENED.

The hand pump is not needed to retract the jacks. Move the retract valve cam release to the opened position to retract a jack.

It is recommended to retract the rear jacks before retracting the front jacks.

When the jacks are fully retracted, move the retract valve cam releases to the valve closed position.





ABRIDGED OPERATING INSTRUCTIONS

HWH Canopy Lift

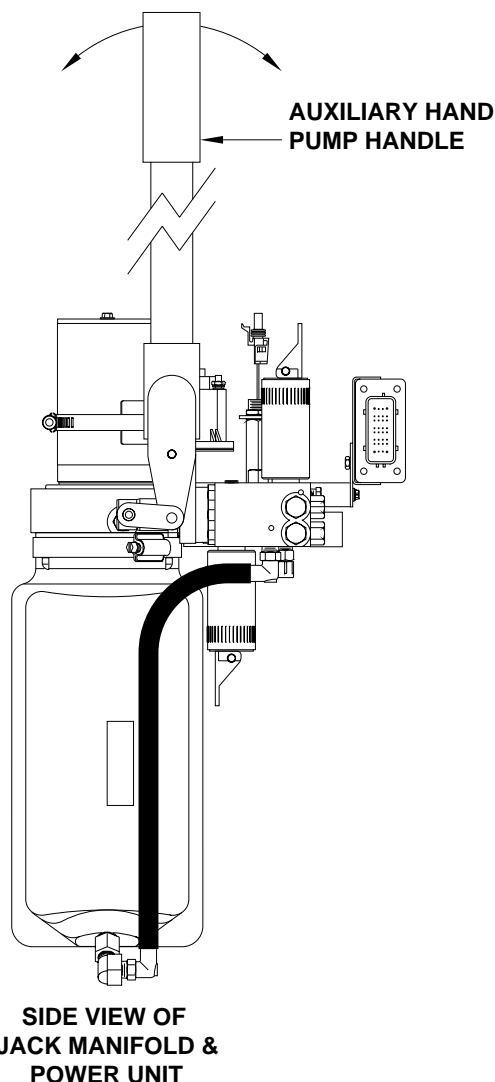
AUXILIARY HAND PUMP OPERATION CANOPY LIFT

WARNING: KEEP PEOPLE CLEAR OF THE TRAILER WHEN OPERATING THE CANOPY LIFT.

The auxiliary hand pump can be used to raise the canopy lift anytime the pump will not function.

The auxiliary hand pump is a two stage pump that will produce enough pressure to lift the canopy. When operating the auxiliary pump to lift the canopy, the pump handle will seem to "snap" as the pump goes to the second stage. The pumping action will be easier at first as the second stage starts to create more pressure.

To operate the auxiliary hand pump, open the appropriate solenoid valve. Insert the hand pump handle into the handle receptacle and move the handle in a fore and aft motion.



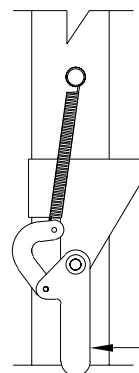
LIFTING THE CANOPY

Move the canopy lift valve release cam to the valve open position.

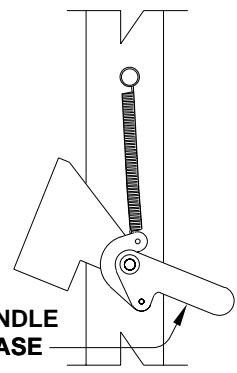
Operate the hand pump handle in a fore and aft motion until the canopy is fully lifted.

The canopy safety locks should snap into place as the canopy becomes fully lifted.

CANOPY RAISED POSITION



LOCK RELEASED POSITION



LOCK RELEASE HANDLE
PULL UP TO RELEASE

LOWERING THE CANOPY

Release the canopy safety locks. There is a front and rear safety locks on opposite sides of the trailer.

NOTE: It may be necessary to raise the canopy slightly to release the safety locks.

Slowly move the canopy lower valve release cam to the valve opened position. The canopy should lower without using the auxiliary hand pump.

When the canopy is fully lowered, move the canopy lower valve cam release to the valve closed position.

