

# E-Z GLIDE OPEN-CENTER DIRECTIONAL VALVE ASSEMBLY INSTRUCTIONS

The E-Z Glide hydraulic wheel kit for the 10" and 12" swing away hoppers comes standard with a closed-center hydraulic directional control valve. This kit replaces the closed-center valve with an open-center valve to better accommodate tractors with an open-center hydraulic system. After installing the open-center valve in this kit, the hydraulic wheel kit can only be used with a tractor with open-center hydraulics.



Read the safety guidelines in the 10" & 12" Swing Away Hydraulic Hopper Wheel Kit Assembly Manual, PNEG-1334, before proceeding with the assembly of this kit.

## ASSEMBLY (REFER TO FIGURE 1):

1. Lower the hopper to the ground, remove the lift cable and swing the hopper out away from the main auger tube so that both sides of the directional valve are accessible. Disconnect the pressure and return hoses from the tractor.
2. Disassemble the pressure and return hoses from the closed-center directional valve. Have a small bucket available to catch any oil leakage from the hoses and valve and/or have ½" NPT pipe caps available to cap the hose fittings.



Loosen the hose fittings slowly. There may be some residual pressure remaining in the hoses that will relieve as the fittings are loosened.

3. Remove the hydraulic adapters from the closed-center directional valve.
4. Remove the closed-center directional valve from the valve mount half band and install the open-center directional valve in its place using the same hardware. Install the valve handle using the hardware provided with the valve.
5. Install the hydraulic adapters in the same ports of the open-center directional valve as they were in the closed-center directional valve. **Note:** Check the location of the ½" NPT orifice adapter. If it is not already assembled to one of the ½" NPT 90° elbows in the directional valve ports to the hydraulic motor, it must be relocated to one of these elbows.
6. Reassemble the pressure and return hoses. Reconnect the hoses to the tractor.

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**OPERATION:**

Use the open-center directional valve handle to operate the hydraulic motor to move the hopper in forward and reverse the same as with the closed-center valve.

