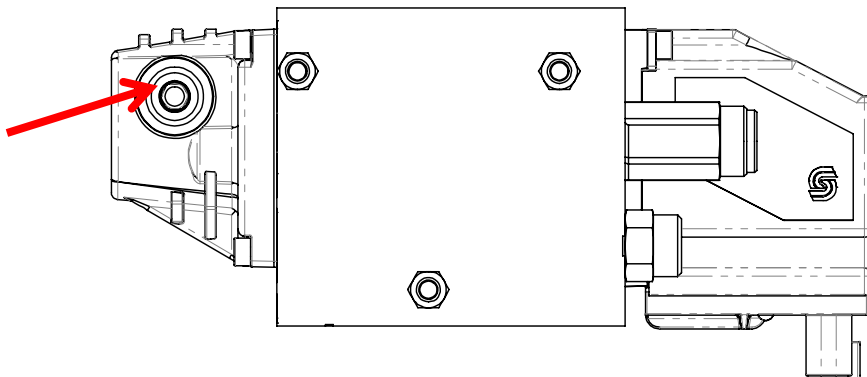
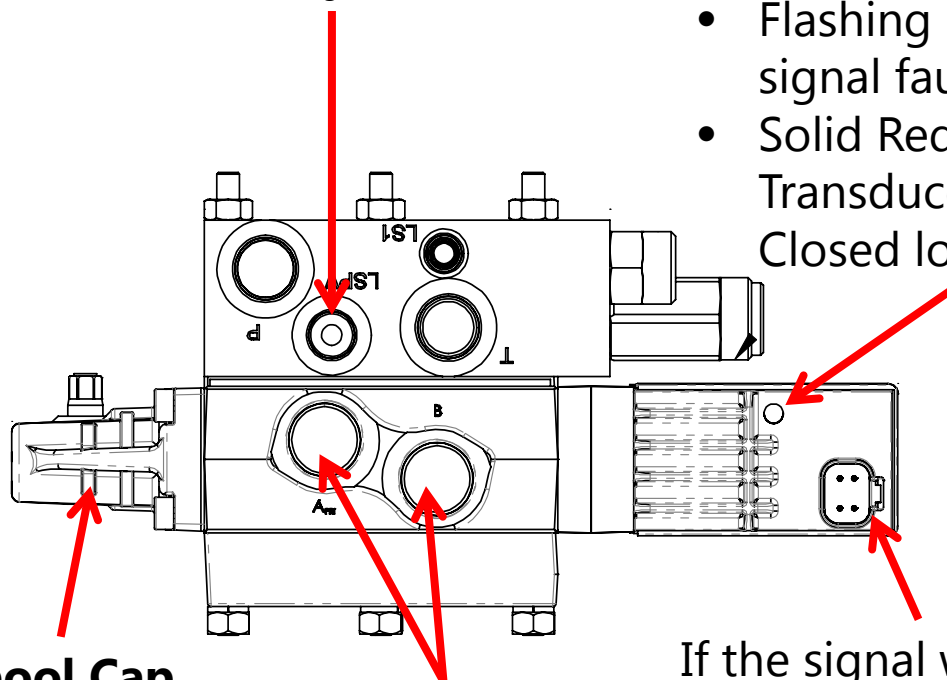


Mechanically
override to turn
the wheels
(spring return)



**Load Sense to
Priority Valve**



LED:

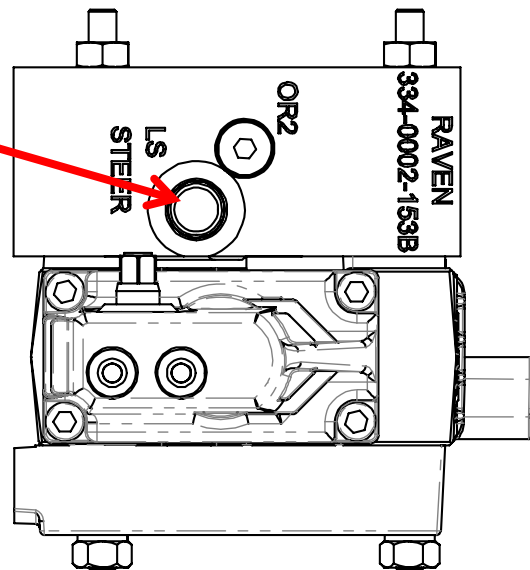
- Green – No Fault
- Flashing Red - Input signal faults
- Solid Red – Transducer (LVDT) or Closed loop fault

Spool Cap
spool located
here

Left and Right
can connect hoses
to either port

If the signal wire is not
making contact or the
valve signal is 0 volts,
the valve will flash a
red light.

To Orbital

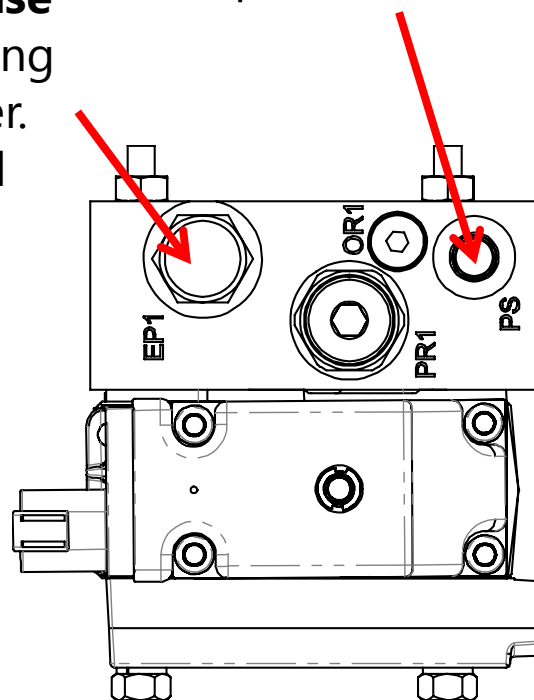


Logic Cartridge on the Load Sense

We shift this cartridge when steering to block off the LSPV and LS Steer.
(This builds pressure in the Load Sense to steer better)

- ***If this fails closed, it could be hard to steer.***
- ***If this fails open, you may not have enough pressure in the system.***

Connect to
pressure sensor



Node to Valve Cable Connectors

Voltages (Measured to Ground)

Valve Error

- 2 volts or lower is good.
- 12 volts is an "error state."

Valve Signal

- 3 – 9 volts.

Valve Power

- 12 volts (only when steering is engaged).

