

Remote Hydraulic Cylinders

NOTE: Hose connections at mid-mount valve are color-coded.

- Match hoses to couplers using color-coded dust caps/plugs.

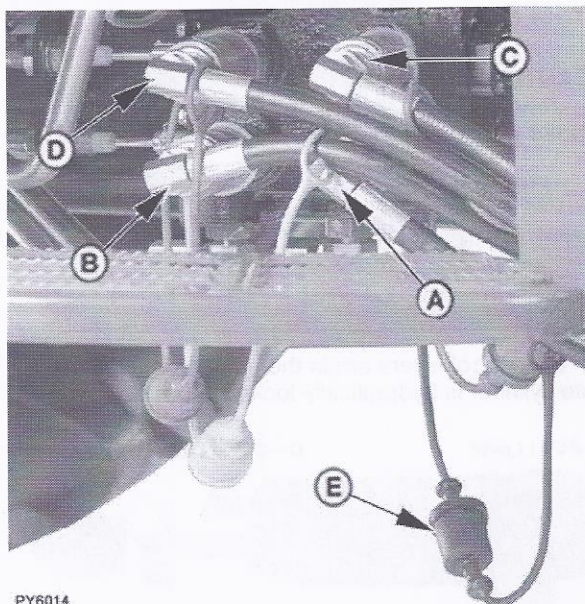
Key	Tie Band/Plug/Cap Color	Hydraulic Function
A	Yellow	Bucket Cylinder—Head End
B	Black	Bucket Cylinder—Rod End
C	Blue	Lift Cylinder—Head End
D	Red	Lift Cylinder—Rod End

Loader Hoses

- Remove dust caps from hose ends.
- Pull dust plugs from valve couplers.

CAUTION: Hydraulic hoses can fail due to physical damage, kinks, age and exposure. Check hoses regularly. Replace damaged hoses.

- Make sure hose end and couplers are clean, push hose tip firmly into coupler. Pull on hose to make sure positive connection is made.
- Connect mating (color-coded) plugs and caps (E) together.



PY6014

Mid Mount SCV Valve

A—Bucket Cylinder-Rod End D—Lift Cylinder-Rod End
 B—Bucket Cylinder-Head End E—Caps
 C—Lift Cylinder-Head End

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Connect Single-Acting Cylinder

In order for lever (B) to work properly, a single-acting cylinder should be connected only to SCV I Outlet in the extend position (top coupler) (A).

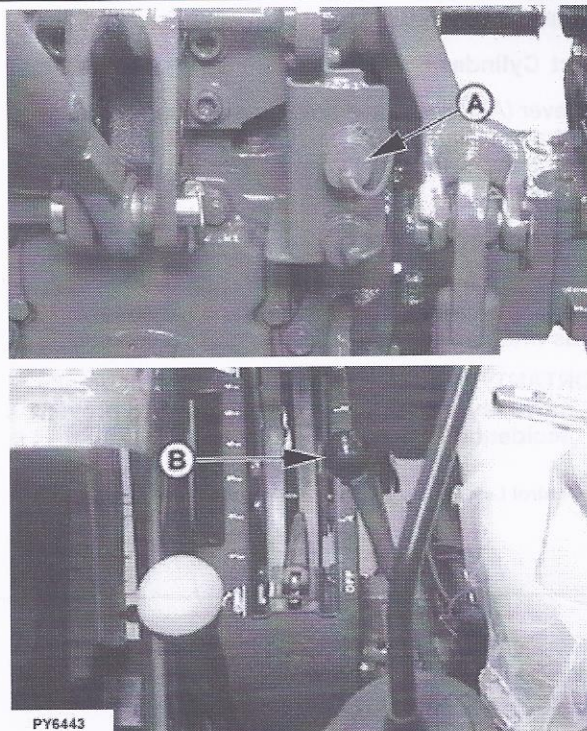
IMPORTANT: Volume of oil required to extend cylinder must not lower transmission-hydraulic oil level below lower sight glass. Check oil level with cylinder fully extended. (See Check Transmission-Hydraulic System Oil Level in Service - 50 Hours section.)

Push SCV I control lever full forward to use “float” position to lower single-acting cylinder.

“Float” position allows a cylinder to extend and retract freely and uses no engine power.

A—SCV I Outlet

B—SCV I Control Lever



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