

Installation Instructions for Manual Rear Steer Valve Remote Lever Kit

Thank you for purchasing the Radial Dynamics Remote Control Lever Kit for Manual Rear Steer Valve. This kit includes all items shown in Figure 1 consisting of the remote lever assembly, push-pull control cable, and valve body adapter. It is compatible with the Radial Dynamics Manual Rear Steer Valve as well as all P40-type hydraulic directional control valves.



Installation Steps:

1) Remove the two socket head cap screws that hold the LEVER end cover of the valve to the valve body and carefully remove end cover. NOTE: Make sure that large washer stays on valve body/spool.



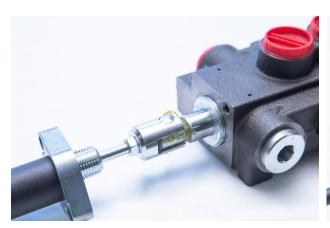


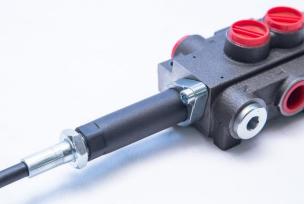
- 2) On threaded end of push-pull cable, assemble the valve body adapter components in the following order:
 - a. Large jam nut
 - b. Adapter retaining ring (large diameter towards cable end)
 - c. Plastic adapter cover
 - d. Small jam nut
 - e. Clevis end





- 3) Use included pin to couple clevis end to valve spool.
- 4) Thread black plastic adapter cover down cable housing and use included socket head cap screws to secure retaining ring to valve body. NOTE: Do not tighten retaining ring or large jam nut yet. Later adjustments will be needed.





- 5) Moving to the opposite end of the cable, insert cable clevis end into remote lever housing, aligning clevis holes over the lever actuator, and insert included pin with spring clip to secure pin in place.
- 6) Install press-in pin cover and lever into actuator (can be installed in multiple orientations to suit your needs).





- 7) Neck-down section of cable housing at remote lever assembly must be inside of the housing and aligned with vertical bolt holes (as oriented in photo below). Adjust neck position by threading or unthreading black plastic valve body adapter cover on opposite end of cable.
- 8) Once aligned, use included socket head cap screw and nut to secure end of cable housing inside lever assembly.





9) On valve body, tighten retaining ring screws and large jam nut against plastic adapter cover. Assembly is now ready for vehicle installation and plumbing!

