

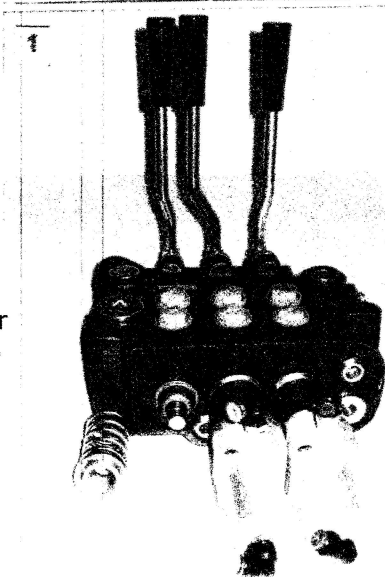
# Mobile Control Systems, Inc

## Valve-Mate operator installation for the Parker VDP-11/12 valve

### Step 1 & 2

Remove the threaded spring return cover. DO NOT REMOVE THE SMALL WASHER THAT RIDES INSIDE THE SPRING ASSEMBLY.

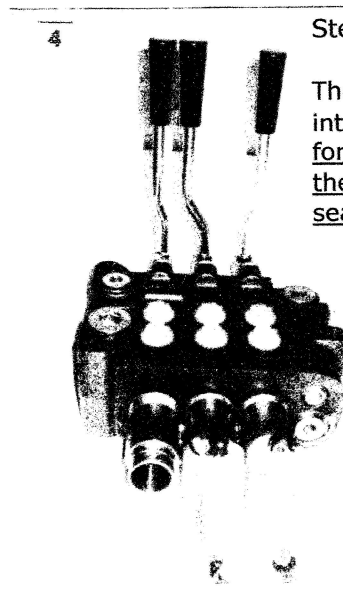
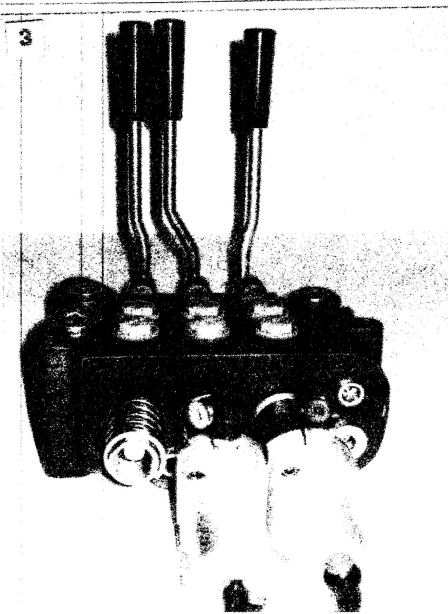
Slip the flat washer over the threaded spring cup



### Step 3 & 4.

Install the threaded spring cup and flat washer.

The new threaded spring cup shown installed ready for step 5.



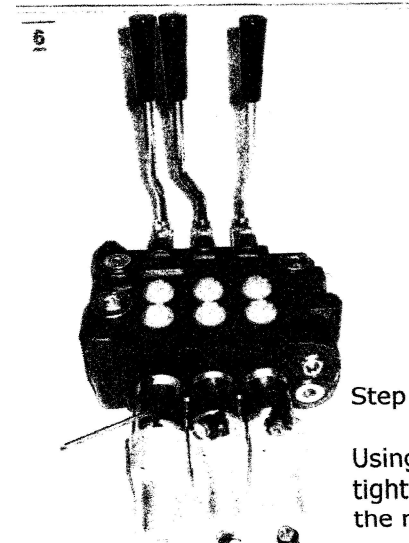
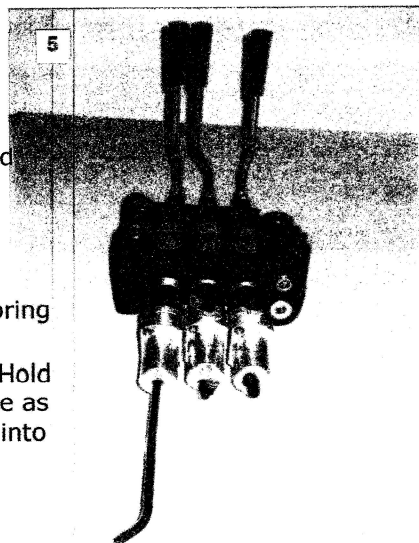
### Step 5.

Thread the round adapter into the valve body and check for zero free play between the spring and the spring seat inside the round adapter.

### Step 6.

Using a 1/8" allen or torx bit, thread the Valve-Mate operator rod end into the threaded spring cup through the rear port

Note: You will need to apply pressure on the spring while threading the rod into the spring cup. Hold the lever fully to one side as the rod end is threaded into the spring cup.



### Step 7.

Using a 1/8" allen wrench tighten the set (2) screws to the round adapter.