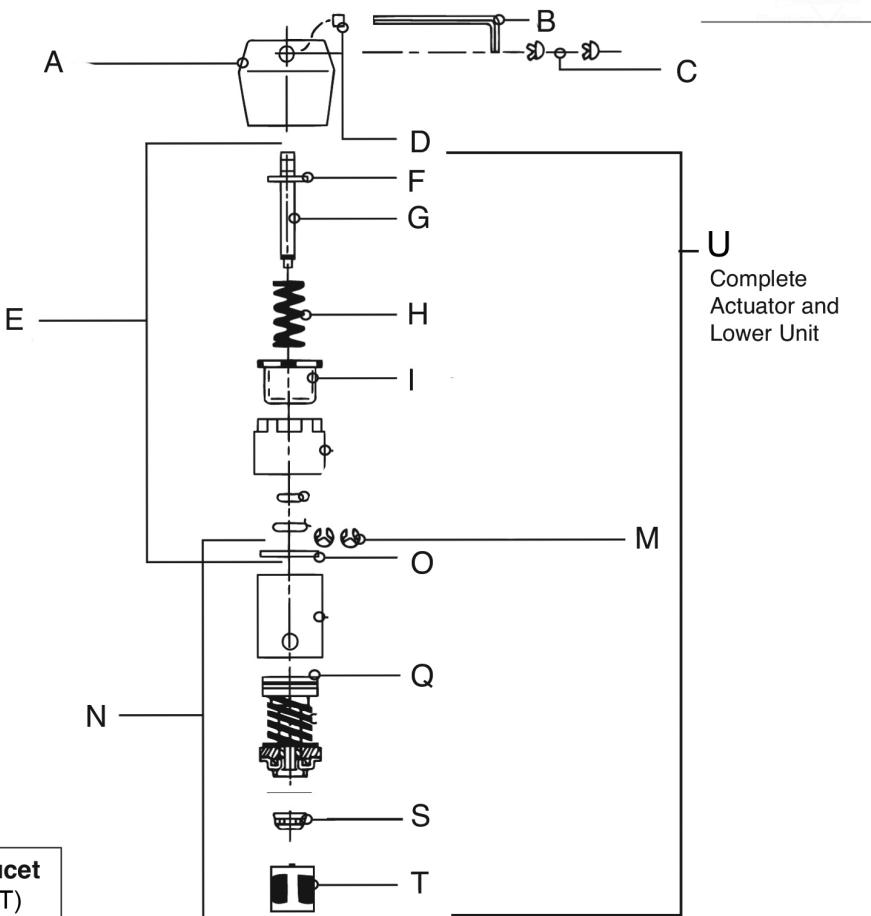


Metering Actuator and Lower Unit



#29903 Hot
#29906 Cold
Push Handle with
Red & Blue Index
Buttons and set
screw.



21156 Repair Kit (Chicago Faucet
#668-100KJKNF) (O, Q, T)

Timing Adjustment on an MVP Metering Cartridge

- ① With handle in place, purge cartridge of air by pushing completely down 4-8 times rapidly, then check timing cycle.
- ② Remove handle with a 3/32 allen wrench.
- ③ Use a standard pair of pliers (other tools may damage the adjustment nut) to change height of adjustment nut by 1/4 turn only. Turn adjustment nut clockwise to increase time.
- ④ Replace handle and time flow. NOTE: TIMING MUST BE CHECKED WITH HANDLE IN PLACE
- ⑤ If more adjustment is needed, follow steps 3 and 4 until timing is right.
- ⑥ Attach handle and tighten screw. Press index button into handle opening.

MVP METERING
CARTRIDGE
AND ACTUATOR

A 29903	Hot Tapered Handle (CP)	M 99050056	Retainer Ring NF
29906	Cold Tapered Handle (CP)	29902	Upper & Lower unit
B 99190576	Hex Key 3/32 NF	29901	Mvp Metering Valve Cartridge
C 29905	H/C Index Button (Pair)	99050059	Cap Washer
D 99050053	Set Screw Mvp	88087992	O-Ring .751-.761 X .070 NF
E 29907	Actuator Assembly	99050061	Mvp Filter NF
F 99050054	Spring Retainer (RB)	99050060	Mvp Filter
G 99050055	Stem Actuator (Nickel Plated)	29901	Mvp Metering Valve Cartridge
H 99050057	Return Spring	29902	Upper & Lower Unit
I 99050058	Nut Adjustment	99190577	Plain Tapered Metering Handle & Cartridge Unit L/Hex Key (CP)