Read carefully the information provided. Retain manual for future reference.
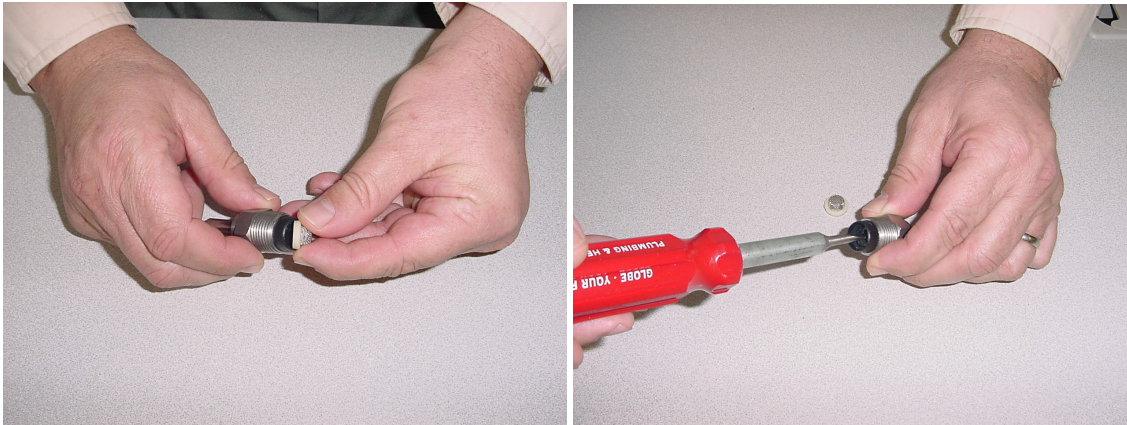
WATERER NIPPLE OUTPUT ADJUSTMENT INSTRUCTIONS

The watering nipples are capable of three different output rates and these rates are noted in the table below. Read through each step fully prior to beginning that step.

TEST PERFORMED 9/22 & 9/23/05

NIPPLE BODY STYLE ROUND (ORIFICE DIA.)	Supply Pressure @ Nipple															
	5 PSI	6 PSI	7 PSI	8 PSI	9 PSI	10 PSI	11 PSI	12 PSI	13 PSI	14 PSI	15 PSI	16 PSI	17 PSI	18 PSI	19 PSI	20 PSI
	Output in Ounces Per Minute															
0.030"	12.8	13.7	14.4	15.4	16	17	17.5	18.2	18.7	19.2	19.2	19.2	19.6	19.7	20	20.5
0.050"	28.8	31.4	32.6	35.2	35.8	37.1	37.8	38.4	39	39.7	43.5	44.2	45.4	46.7	48	49.3
0.100"	64	70.4	76.8	82.6	85.8	89.6	95.4	96	98.6	102.4	106.2	108.8	113.9	116.8	119	122.9

STEP 1
Unpack the nipple and remove the screen as shown below left.

STEP 2
Using a flat head screwdriver rotate the orifice adjustment disc to the desired orifice size (refer to photo above right). There are three possibilities as noted in the table above and for the purposes of these instructions shall be recognized as the small (.030"), medium (.050") and large (.100") orifice. Once the desired orifice size has been selected make certain that the opening on the orifice adjustment disc is centered around the orifice.

STEP 3
Reinsert the screen into the nipple body and install the nipple onto the drinker standpipe.

SERVICE AND TECHNICAL ASSISTANCE

Your dealer or the Valco Service Department will be happy to answer all technical questions which will improve your use of this equipment. Be prepared with the model number and necessary information before you place a call to your dealer or Valco. If the equipment requires service when the warranty period has expired, please contact your dealer for assistance or return the unit to Valco for repair.

Inquiries

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