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How To Adjust Water Flow: Correcting Flush Valve

Sometimes, the length of a flush cannot be corrected by turning the regulating screw as described in preceding recipes. The major symptom we are dealing with here is either a very short, ineffective flush, or no flush at all. This usually indicates a defective operating stem. It's a short and easy job, so don't get nervous about it. You should be nervous about a twenty-dollar plumbing fee, which is the alternative.

Utensils

Smooth or flat-jaw adjustable wrench
Roll of masking tape
Medium flat blade screwdriver

Ingredients

Operating stem
Valve handle washer kit
Petroleum jelly

Approximate Time: 20 To 30 Minutes

1. Shut off water supply at valve stop or at main cutoff in basement.
2. Trip valve handle to release water pressure.
3. Tape jaws of wrench to prevent damage to fixture.
4. With wrench, remove handle nut and then handle assembly, taking care not to lose screws and nuts. If they are worn, replace them.
5. Install new operating stem as shown in Figure 85A.
6. Reassemble handle assembly as shown in Figure 85B.
7. Lubricate all replaced parts with petroleum jelly.
8. Adjust length of flush as described in step 12 of Recipe 83.

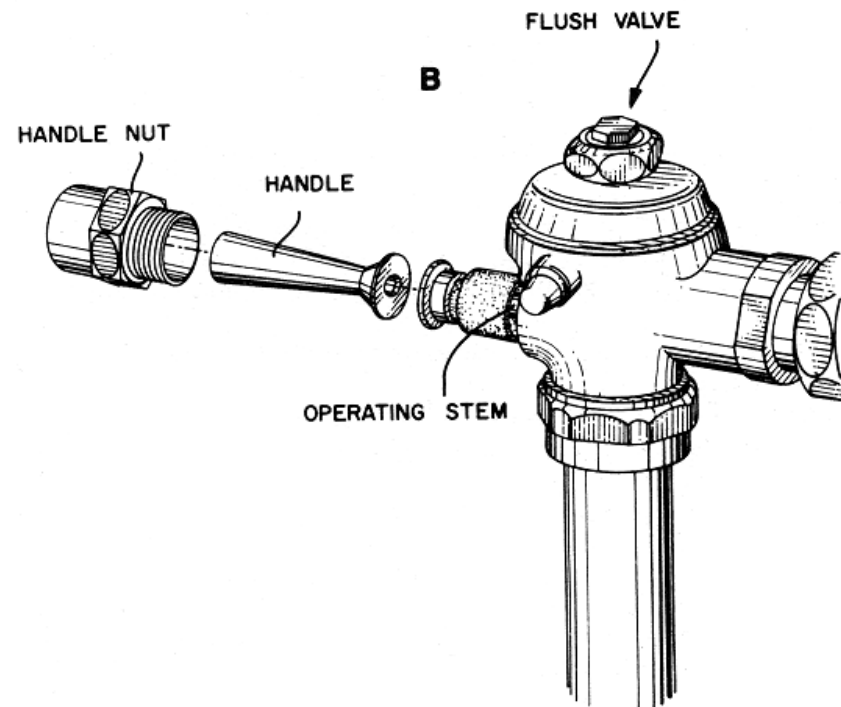
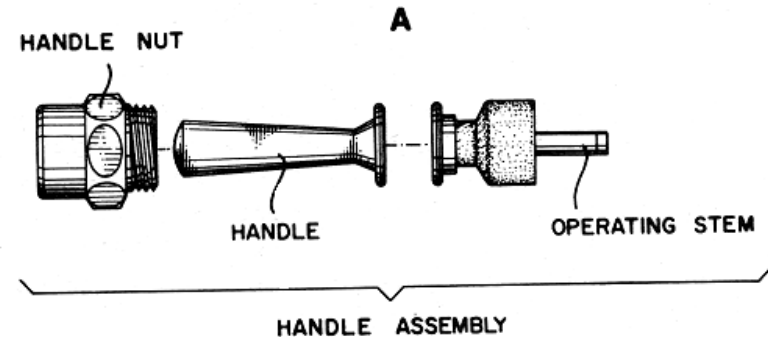


Figure 85.
Adjusting Water Flow: Adjusting the Water Supply