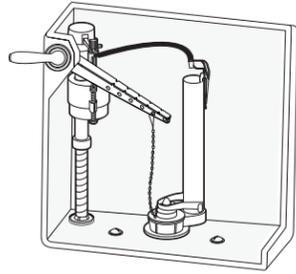
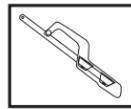


# FLUIDMASTER® 670 UNIVERSAL ARM PREMIUM TANK LEVER SYSTEM

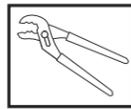


**WARNING**  
DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. Use of such products will: (1) RESULT IN DAMAGE to tank components and MAY CAUSE FLOODING and PROPERTY DAMAGE and (2) VOID FLUIDMASTER WARRANTY.  
Fluidmaster Flush 'n Sparkle Toilet Bowl Cleaning System is recommended for those choosing to use in-tank bowl cleaners and WILL NOT VOID the FLUIDMASTER WARRANTY because it will not damage the components. DO NOT over-tighten nuts or tank/bowl may crack. Always use quality Fluidmaster parts when installing or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repair.

### TOOLS NEEDED



Mini hack saw

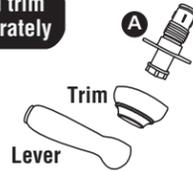


Slip-joint pliers

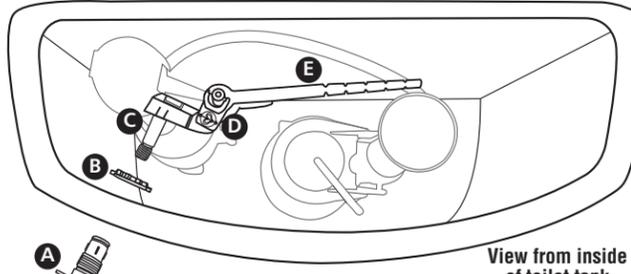
## INSTALLATION

- REFERENCE**  
A) Lever mount  
B) Locknut  
C) Shaft  
D) Latch  
E) Arm  
F) Adapter Sleeve (optional)

Lever and trim sold separately



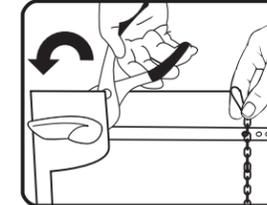
(Optional) Adapter Sleeve  
For large tank holes



View from inside of toilet tank

### 1 REMOVE OLD LEVER

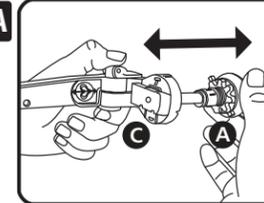
Cutaway front view of toilet tank



Remove tank lid. Unhook flapper chain from tank lever. Loosen locknut by turning counter-clockwise. (Pliers may be needed) Slide nut off lever arm. Pull lever through tank hole.

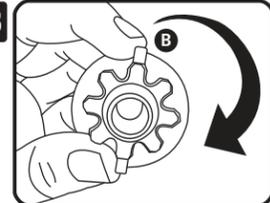
### 2 PREPARE NEW LEVER

2A



Remove lever arm from package. Pull lever mount off shaft as shown above.

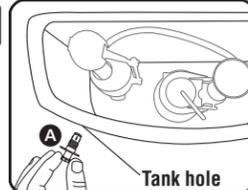
2B



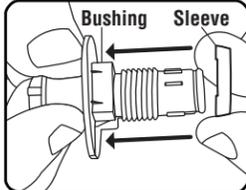
Remove locknut by turning it clockwise.

### 3 INSTALL LEVER MOUNT

3A

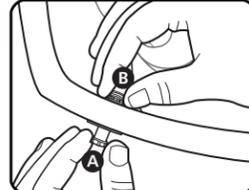


Push lever mount through tank hole from outside of tank until it fits snugly against tank, but do not force it.



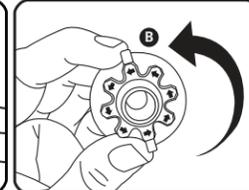
If you have a large tank hole and the lever mount seems loose, attach optional adapter sleeve onto the lever mount and over the square bushing. (Sleeve loose in package)

3B



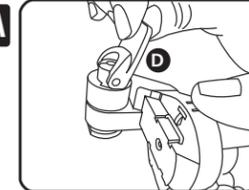
Tighten locknut hand tight in a counter-clockwise direction.

View from inside of toilet tank



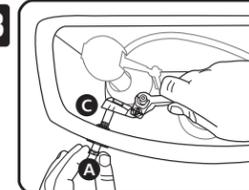
### 4 INSTALL SHAFT & ARM

4A



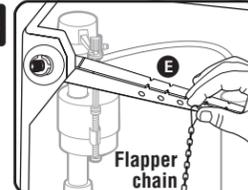
**IMPORTANT:** Unlock latch. Flip latch on arm up to unlock. Arm should then move freely.

4B



From inside of tank, slide shaft through lever mount most of the way but do not click it into place yet.

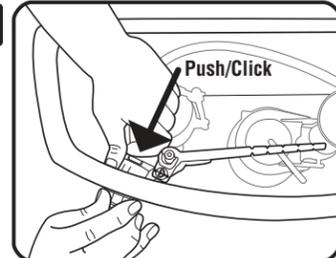
4C



Position arm to reach flapper chain length. End of arm should be angled slightly lower than lever mount.

### 4 INSTALL SHAFT & ARM CONTINUED

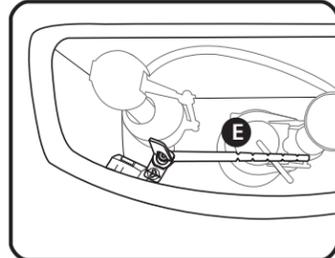
4D



Push the shaft all the way in until it **clicks** into the lever mount.

### 5 ADJUST ARM

5A

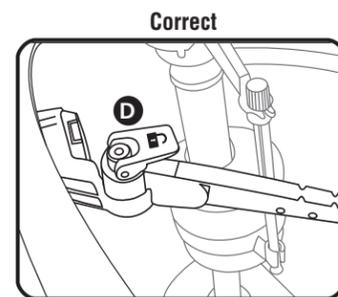


Position the arm parallel to the front wall of the tank, with end of arm directly above flapper.

5B

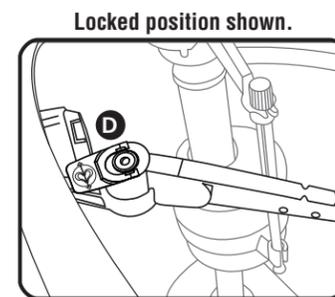


Incorrect. Grooves not aligned.



Correct

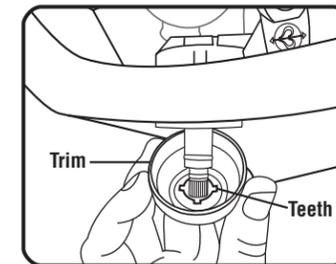
Align grooves of the arm's pivot point so the parts mate.



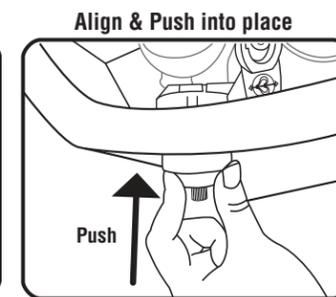
Locked position shown.

Flip latch back to locked position. Ensure arm does not interfere with fill valve or other parts in the tank.

### 6 ATTACH TRIM



Carefully attach the trim by aligning the teeth at the end of the lever

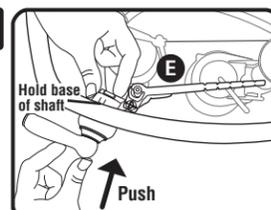


Align & Push into place

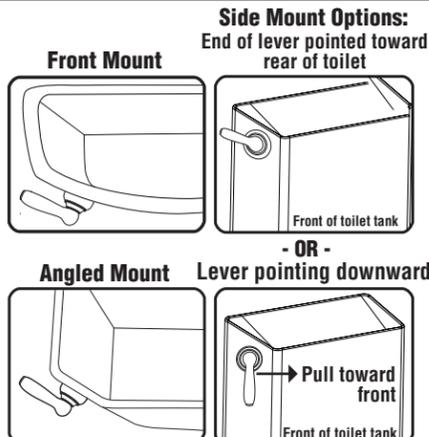
Push into place. (Trim sold separately with Premium Lever)

### 7 ATTACH LEVER

7A



Attach lever onto the end of shaft. Align lever, hold base of shaft and push lever into place. (Lever and trim sold separately)

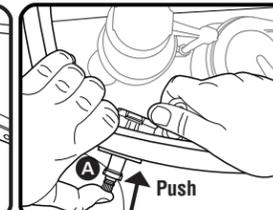


**Side Mount Options:**  
End of lever pointed toward rear of toilet

7B



Remove lever, then trim

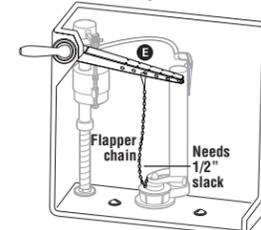


Further adjustment

If further adjustment is needed, remove lever and trim. Then push end of shaft from outside tank until it disengages. Adjust arm angle so the arm does not hit toilet tank lid. Find desired angle before clicking the shaft back into place.

### 8 RECONNECT FLAPPER CHAIN

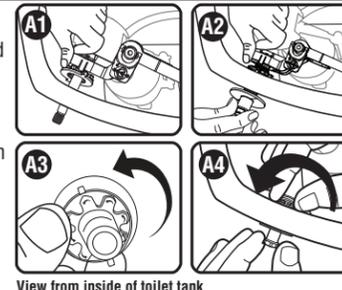
Fully assembled cutaway front view of toilet tank



Attach flapper chain to one of the holes on arm, ensuring there is 1/2" slack in chain. When installing lever into a Mansfield toilet with a 210/211 tower flush valve, use Fluidmasters 5104 flapper chain.

## TROUBLESHOOTING

- A) IF TOILET TANK SPACE IS EXTREMELY TIGHT:**  
**A1.** Begin installing by placing the locknut loosely around shaft and inserting shaft through the square tank mount hole from the inside of tank.  
**A2.** Slide lever mount through square hole from outside of tank over the shaft that was placed through tank hole in step A1. Do not snap it in place yet.  
**A3.** Hand-tighten locknut counter-clockwise.  
**A4.** Snap arm into place with end of arm angled slightly lower than lever mount.  
**Proceed to step 5 (ADJUST ARM)**



View from inside of toilet tank

- B) IF LEVER ARM IS TOO LONG:**  
 Using notches in arm as a guide, trim end of lever arm if it is still hitting toilet tank lid after adjusting. (Should not be required for most installations)

