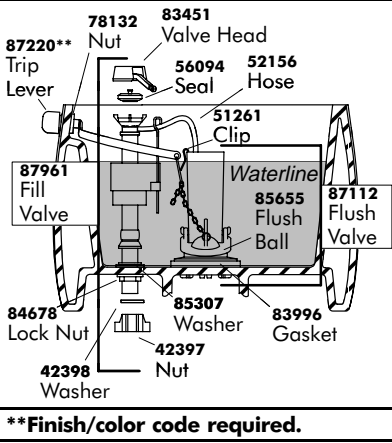


SYMPTOMS	CORRECTIVE ACTION	PARTIAL SERVICE PARTS
1. Poor flush.	A. Adjust tank water level to match the waterline. B. Fully open water supply shut-off valve. C. Clear obstruction in trapway, jet, or bowl rim holes. D. Clear obstruction in soil pipe or vent pipe.	 <p>The diagram shows a cross-section of a toilet tank's internal flush valve assembly. Key components labeled include: 78132 Nut, 83451 Valve Head, 87220** Trip Lever, 56094 Seal, 52156 Hose, 51261 Clip, 87961 Fill Valve, Waterline, 85655 Flush Ball, 87112 Flush Valve, 84678 Lock Nut, 85307 Washer, 83996 Gasket, 42398 Washer, and 42397 Nut. A horizontal line indicates the 'Waterline' level inside the tank.</p>
2. No flush.	A. Reconnect the flush ball chain to trip lever or flush valve. B. Adjust flush ball chain assembly to remove excessive slack.	
3. Fill valve turns on/off by itself without toilet being flushed, or runs allowing water to enter tank.	A. Adjust flush ball chain for proper slack so flush ball isn't held off flush valve seat. B. Clean or replace flush ball if flush ball is worn, dirty, or misaligned with flush valve seat or flush valve seat is damaged. Replace flush valve seal or flush valve. C. Clean fill valve seat/seat washer of debris, or replace piston/seat washer assembly. D. Replace fill valve if valve float sinks. E. Adjust tank water level if too high.	
4. Long tank fill cycle.	A. Fully open water supply shut-off valve. B. Clean fill valve inlet, valve head, or supply line. Flush lines.	
5. Noisy tank fill cycle.	A. Partially close the water supply shut-off valve if water pressure to the toilet is too high. Check toilet performance following any such adjustment. B. Remove dirt or obstruction in valve head, flush line.	
WARNING: Do not use in-tank cleaners. They may cause catastrophic damage. Refer to Homeowner's Guide.		**Finish/color code required.
If unable to correct the problem on your own, call our Customer Service Department at 1-800-4-KOHLER.		

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