

# ET-50-A Series Toilet

## Parts, Operation, and Maintenance

**TYPE PUMP:** Vane and Rubber Impeller

**TYPE OPERATION:** Electric

**MANUFACTURED:** 1954 - 1965

**Operation:** Flush water is pumped into and out of the model ET-50-A toilet by depressing the footpedal at the left side of the toilet. This simultaneously opens the water inlet and starts the pump motor. The flow of water into the bowl is provided by a rubber impeller, and is evenly matched to that of the discharge vane pump, which also macerates the effluent.

**Winterization:** Freezing water will damage the toilet. Drain all water from the toilet base by removing both pump end plates. Loosen the connecting plumbing to drain water from hose or pipe connections to and from the toilet.

	Item	Part Number	Description	Qty
•	1	ET-67	Gasket	1
•	2	ET-72-A	Gasket	1
•	3	ET-68	Gasket	1
•	4	ET-69-A	O-Ring	1
•	5	ET-70	Gasket	1
•	6	ET-71	Washer	1
•	7	ET-73	Seal	1
•	8	ET-74	Seal	1
•	9	ET-84-A	Inlet Blades Set (6)	1
•	10	ET-85	Disch Blades Set (4)	1
•	11	ET-88	Springs Set (4)	1
	12	51618X134HB	Bolt	4
	13	20L	Washer	4
	14	ET-50-A	Body Casting	1
	15	ET-65-A	Discharge	1
	16	ET-64	Discharge Cap	1
	17	1420X34RB	Screw	4
	18	ET-75	Mercury Switch	1
	19	1024X12RB	Screw	2
	20	ET-108	Spring	1
	21	ET-109-A	Shaft	1
	22	ET-59	Valve Nut	1
	23	ET-60-A	Thrust Nut	1
	24	ET-62-A	Footpedal	1
	25	ET-63-A	Base	1
	26	3816X34HB	Bolt	2
	27	ET-51-A	Inlet End Plate	1
	28	ET-52-A	End Plate	1
	29	ET-81	Pulley	1
	30	ET-53-A	Inlet Rotor	1
	31	ET-54-A	Discharge Rotor	1
	32	ET-55	Shaft	1
	33	ET-56	Key	1
	34	ET-54	Spacer	1
	35	51618X112HB	Bolt	1
•	36	HT-3563-3	Bearing	1
•	37	HT-3563-4	Bearing	1
	NS	Lamb	Motor	1
	NS	ET-80	V-Belt	1
	NS	ET-77	Bowl	1
	NS	ET-76	Seat & Cover	1
•		ET-50-A	Service Kit	

**NOTE:**

Consult GROCO for parts availability. Though some parts are no longer available, there may be a suitable substitute part. Some parts may be repairable if returned to the factory.

