



INSTRUCTION BULLETIN

No. 340430
Machine: 800/810 550/1550
Published: 6-00/00
System: HYDRAULICS

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Repair parts list for pump 373404 and kit number 369887

SYNOPSIS:

This kit contains the new pump 373404, repair information bulletin, repair parts list, and parts breakdown for hydraulic pump part # 373404.

When repairing this pump, please follow the step-by-step instructions in the repair information bulletin (Part # 373406 / Eaton # 07-06-629)

BILL OF MATERIALS FOR FIG. 1 BREAKDOWN PUMP PART #373404

Ref.	TENNANT Part No.	Description	Qty.
	373404	(000000-) Pump, Hyd Piston V 2.48	1
▲ 1	74184	(000000-) Nut, Jam	1
▲ 2	74223	(000000-) Screw, Cap	8
▲ 3	61882	(000000-) Rotating Kit	1
▲ 4	373407	(000000-) Piston, Servo	1
▲ 5	74254	(000000-) Follower, Piston	1
▲ 6	74256	(000000-) Plate, Cover	1
▲ 7	74257	(000000-) Plate, Cover	1
▲ 8	74258	(000000-) Camplate S/A	1
▲ 9	74240	(000000-) Race, Bearing	2
▲ 10	74210	(000000-) Bearing	1
▲ 11	74283	(000000-) Seal Kit, Pump	1
▲ 12	74262	(000000-) Screw, Cap	6
▲	373408	(000000-) Housing S/A	1
▲▲ 13	373409	(000000-) Housing	1
▲▲ 14	37462	(000000-) Bearing	1
▲▲ 15	79742	(000000-) Plug S/A	1
▲ 16	373410	(000000-) Cradle Sub Assy	1
▲▲ 17	373218	(000000-) Dowel Bushing	2
▲▲ 18	373414	(000000-) Bushing	1
▲▲ 19	373415	(000000-) Cap Screw	1
▲▲ 20	79747	(000000-) Cap Screw	2
▲ 21	74265	(000000-) Shaft, Drive Sp	1
▲ 22	74266	(000000-) Nut	1
▲ 23	74267	(000000-) Lockwasher	1
▲ 24	37460	(000000-) Washer	1
▲ 25	13907	(000000-) Plug #8	2

▲	26	79779	(000000-	)	Plug,#12 O-Ring Ph	1
▲	27	74272	(000000-	)	Arm, Control	1
▲	28	74273	(000000-	)	Control, Manual (See Breakdown)	1
▲	29	74276	(000000-	)	Orifice, Valve	1
▲	30	74280	(000000-	)	Washer	1
▲	31	74281	(000000-	)	Washer	8

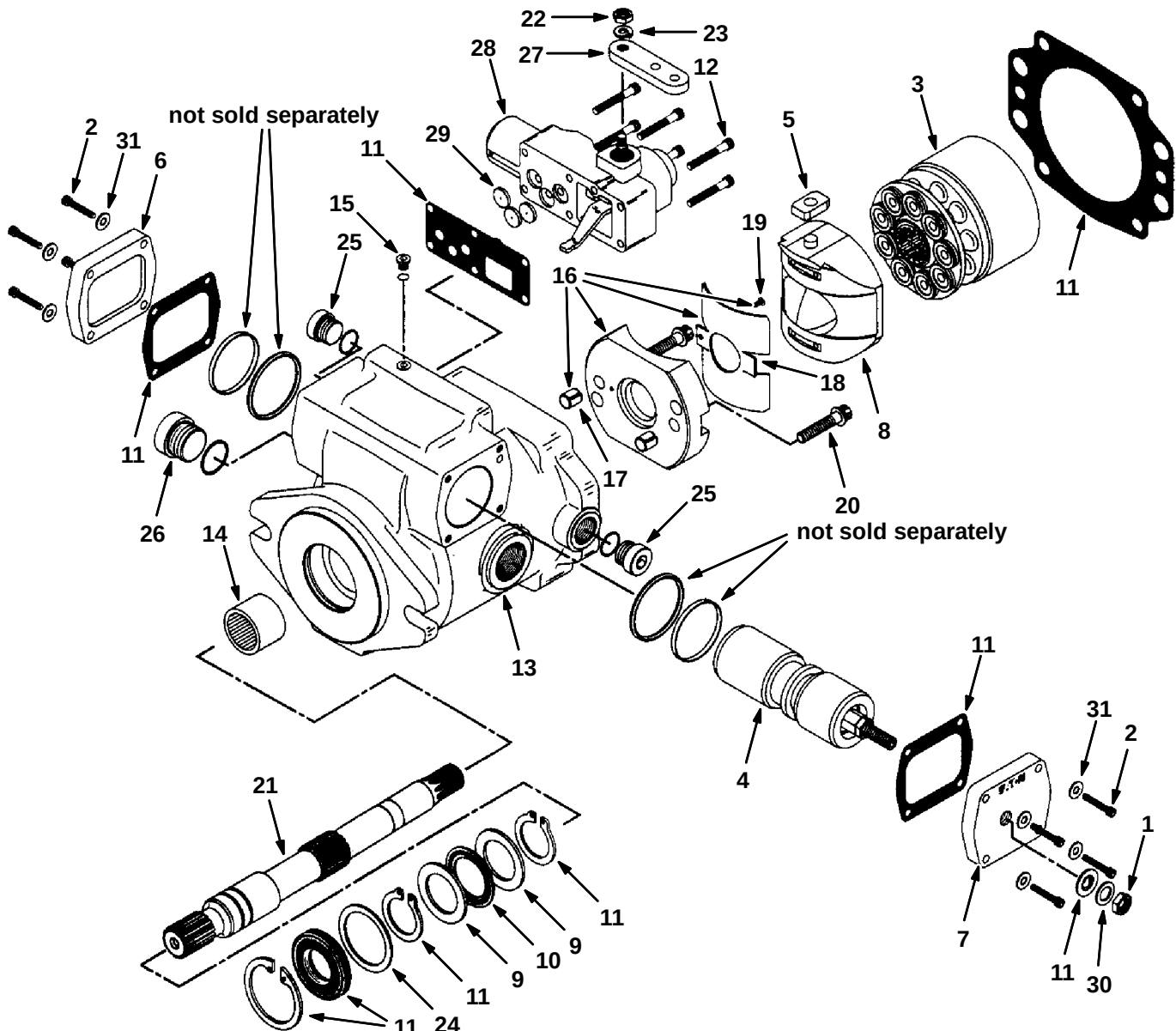


FIG. 1 - HYDRAULIC PISTON PUMP BREAKDOWN, 373404

BILL OF MATERIALS FOR FIG. 2 BREAKDOWN PUMP PART #373404

	Ref.	Tennant Part No.	Manufacturer Serial Number	Description	Qty.
		74163	(000000-	) Pump, Hyd Piston V 2.48	1
▲	1	74259	(000000-	) Relief Valve Sa	2
▲	2	74283	(000000-	) Seal Kit, Pump	1
▲	3	373374	(000000-	) Screw, Cap	2
▲	4	373375	(000000-	) Screw, Cap	2
▲	5	61886	(000000-	) Valve Plate	1
▲	6	373406	(000000-	) Repair Info,Pmp	1
▲	7	373412	(000000-	) Backplate S/A	1
▲▲	8	34159	(000000-	) Bearing	1
▲▲	9	79748	(000000-	) Roll Pin	1
▲	10	74270	(000000-	) Key	1
▲	11	74271	(000000-	) Charge Pmp Adap	1
▲▲	12	79749	(000000-	) Bushing	1
▲▲	13	79750	(000000-	) Plug	1
▲▲	14	79751	(000000-	) Shims	1
▲▲	15	79752	(000000-	) Spring	1
▲▲	16	79753	(000000-	) Poppet	1
▲	17	74274	(000000-	) Geroter,Ring In	1
▲	18	74275	(000000-	) Geroter,Ring Ot	1
▲	19	74277	(000000-	) Coupler	1
▲	20	74278	(000000-	) Ring, Retaining	2
▲	21	373413	(000000-	) Actuator, Valve	1
▲	22	74282	(000000-	) Washer	4

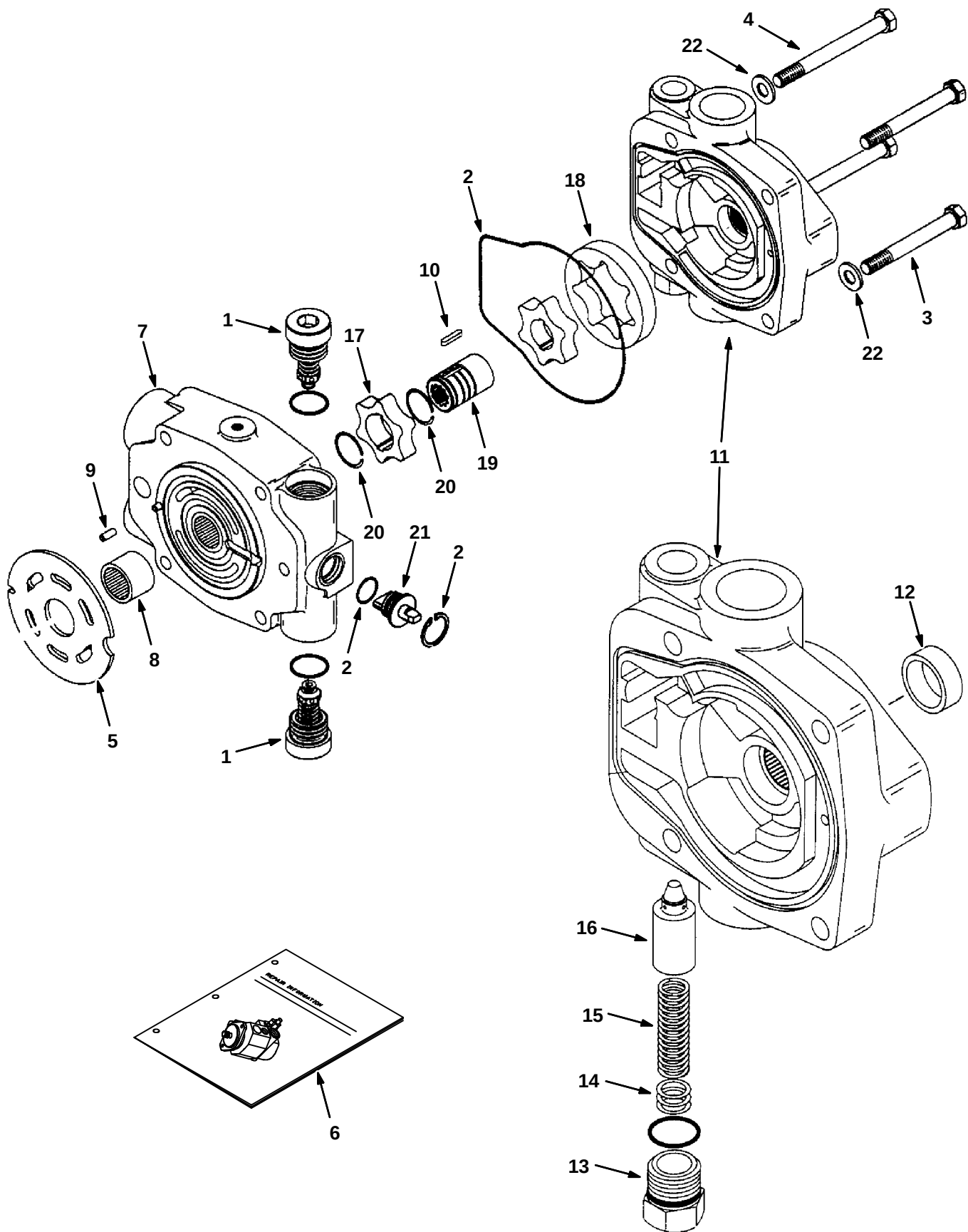


FIG. 2 - HYDRAULIC PISTON PUMP BREAKDOWN, 373404

BILL OF MATERIALS FOR FIG. 3, MANUAL CONTROL BREAKDOWN #74237

	Ref.	Tennant Part No.	Manufacturer Serial Number	Description	Qty.
		74273	(000000-	) Control, Manual	1
▲	1	79754	(000000-	) Housing,Control	1
▲	2	79755	(000000-	) Plug	1
▲	3	79776	(000000-	) Seal Kit,Cntrl	1
▲	4	79756	(000000-	) Ring, Retaining	1
▲	5	79757	(000000-	) Spring,Retainer	2
▲	6	79758	(000000-	) Spring, Cntr	1
▲	7	79759	(000000-	) Valve Spool	1
▲	8	79760	(000000-	) Screw, Set	1
▲	9	79761	(000000-	) Link, Feedback	1
▲	10	79762	(000000-	) Dowel Pin	1
▲	11	79763	(000000-	) Ring, Retaining	1
▲	12	79764	(000000-	) Bell Crank	1
▲	13	79765	(000000-	) Screw, Set	1
▲	14	79766	(000000-	) Shaft, Input	1
▲	15	79767	(000000-	) Pin, Headed	1

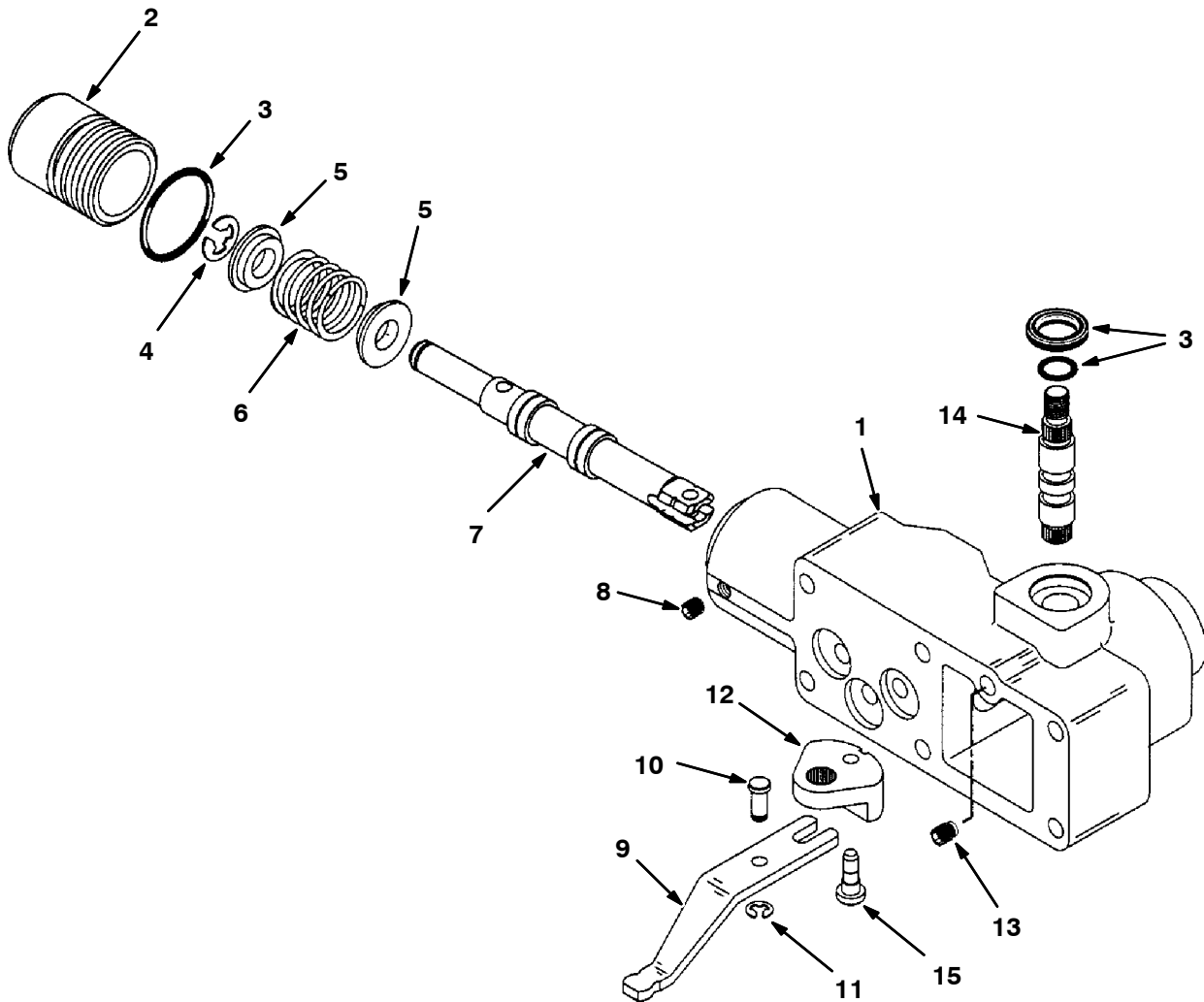


FIG. 3 - MANUAL CONTROL BREAKDOWN 74237

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