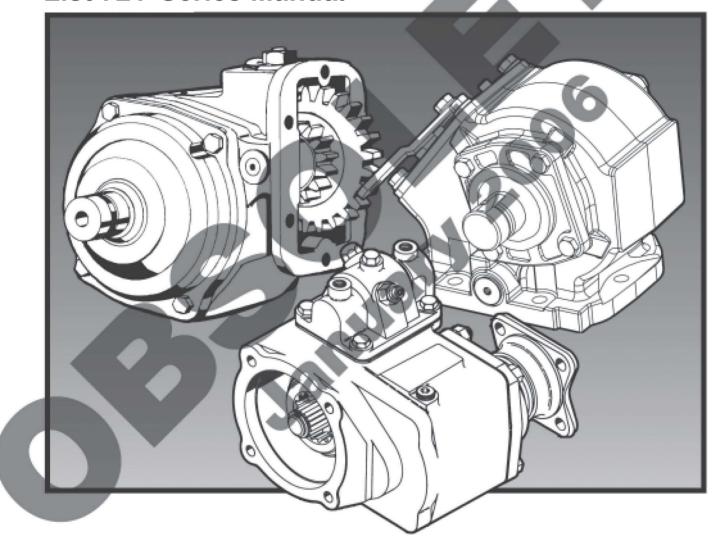


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CHELSEA®

Replacement Parts List 721 Series Manual

Effective: January 15, 2002 Supersedes: P410-721 Dated January 2000



Parker

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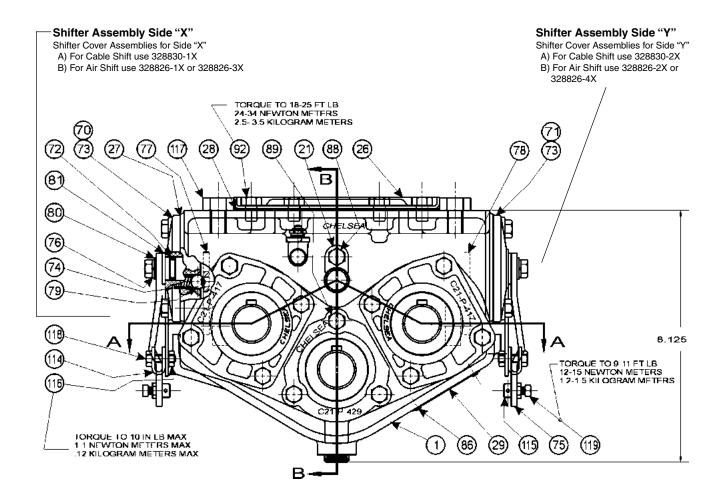
Bulletin HY25-2721-M1/US

Power Take-Off **721 Series**

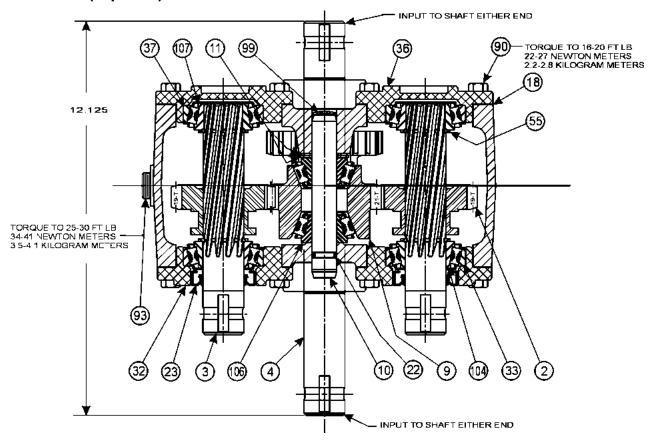
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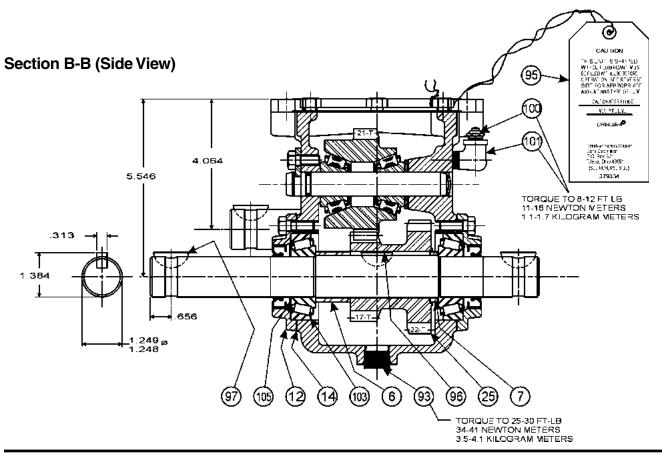
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Section A-A (Top View)







Bill of Materials

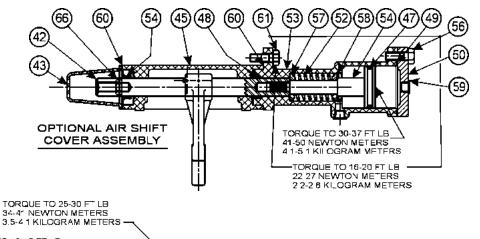
Power Take-Off **721 Series**

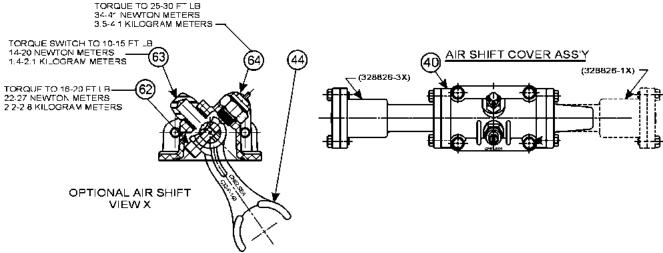
Item	Part Number	Description	Quantity
1	1-P-337	Housing, Gearbox	1
2	2-P-721	Gear, Sliding 19-T	
3	3-P-859	Drive Shaft, Standard Output (1.250" Dia.)	
4	3-P-205	Drive Shaft, Standard Input (1.250" Dia.)	
•	01 200	Brive Shart, Standard Input (1.200 Bla.)	
6	4-P-46	Spacer	1
7	4-P-47	Spacer	1
9	5-P-220	Gear, Idler	
10	9-P-56	Shaft, Idler	
11	14-P-15	Spacer	
12	21-P-67	Bearing Cap, Open	2
14	22-P-23-1	Gasket, Bearing Cap	A.R.
	22-P-23-2	Gasket, Bearing Cap	
		Gaolos, Joanny Cap	
18	22-P-24-1	Gasket, Bearing Cap (.010" Thick)	A.R.
	22-P-24-2	Gasket, Bearing Cap (.020" Thick)	A.R.
	22-P-24-3	Gasket, Bearing Cap (.015" Thick)	A.R.
21	27-P-9	Retaining Plate	4
22	28-P-191	O-Ring	
23	28-P-216	O-Hing Oil Seal	
25 25	33-P-64	Gear, Drive	
26	34-P-16	Cover Plate	
27 27	35-P-8	Gasket, Shifter Cover (.020" Thick)	
28	35-P-59	Gasket, Cover Plate	
29	68-P-2	Name Plate	
23	328273X	BEARING CAP SUB-ASSEMBLY, Open (Includes Items 32-32)	
32	21-P-418	Bearing Cap (Open)	
33	550221	Bearing Cup	
00	328274X	BEARING CAP SUB-ASSEMBLY, Closed (Includes Items 36-37)	
36	21-P-420	Bearing Cap (Closed)	
37	550221	Bearing Cup	
85	378391	Lockring	
86	378422	Drive Screw	
88	378430-8	Capscrew, Hex Head (.375"-16 x .500")	
89	378430-9	Capscrew, Hex Head (.375"-16 x .875")	
90	378430-10	Capscrew, Hex Head (.375"-16 x 1.000")	
92	378431-4	Capscrew, Hex Head (.375"-16 x .500")	
93	379064	Pipe Plug (.500"-14)	
95	379334	Oil Level Caution Tag (Shipped Wired to Unit)	
96	500007-24	Woodruff Key (Ref. Input Shaft)	
97	500007-29	Woodruff Key (.312" x 1.125")	
99	500166-10	Welch Plug (.750" Dia.)	
100	500167-1	Breather Cap	
101	500925-1	Pipe, Street Elbow	1
103	550218	Bearing Cup	
104	550397	Bearing Cone	2
105	550437	Bearing Cone	2
106	550439	Bearing Cone	2
107	550532	Bearing Cone	2

A.R. — As Required



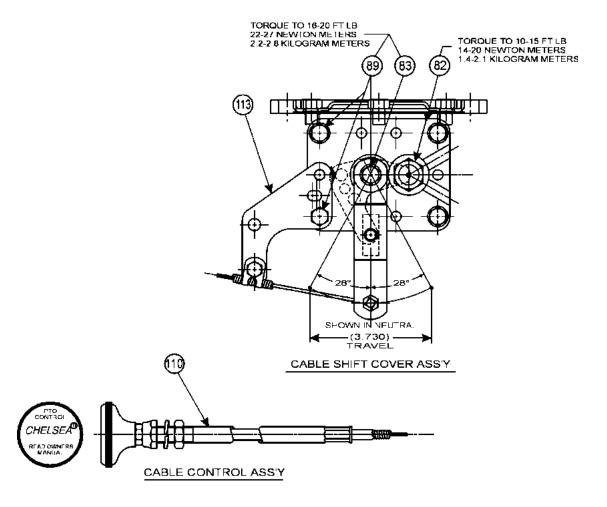
Air Control



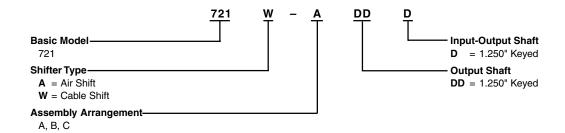


Item	Part Number	Description	Quantity
	328826-1X & 3X	AIR SHIFT COVER ASSEMBLY (Includes Items42-66)	1 or
40	328826-2X & 4X	AIR SHIFT COVER ASSEMBLY (Includes Items42-66)	1
42	11-P-129	Shifter Shaft	1
43	65-P-23	Cover, Shifter Shaft	1
44	32-P-141	Shifter Fork	1
45	34-P-82	Cover, Shifter	
	328824X	Sub-Assembly	
47	28-P-61	O-Ring	
48	28-P-71	O-Ring	
49	28-P-2500	O-Ring	
50	34-P-81	Cap	
52	38-P-50	Spring	
53	65-P-15	Cylinder	
54	66-P-13	Piston	
56	378430-9	Capscrew, Hex Head (.312"-18 x .875")	2
57	379102	Washer, Spring Retainer	
58	379103	Retaining Ring (N-5000-106)	1
59	500897-3	Shipping Plug	
60	35-P-14	Gasket	
61	378430-9	Capscrew, Hex Head (.312"-18 x .875")	
62	378447-4	Capscrew, Socket Head (.312"-18 x .75")	
63	378554	Poppet Cap	
64	379652	Indicator Switch (Norm. "ON")	
65	65-P-23	Cover, Shifter Shaft	
66	378430-4	Capscrew, Hex Head	
	328388-40X	SHIFT INSTALLATION KIT, Air-O-Matic	

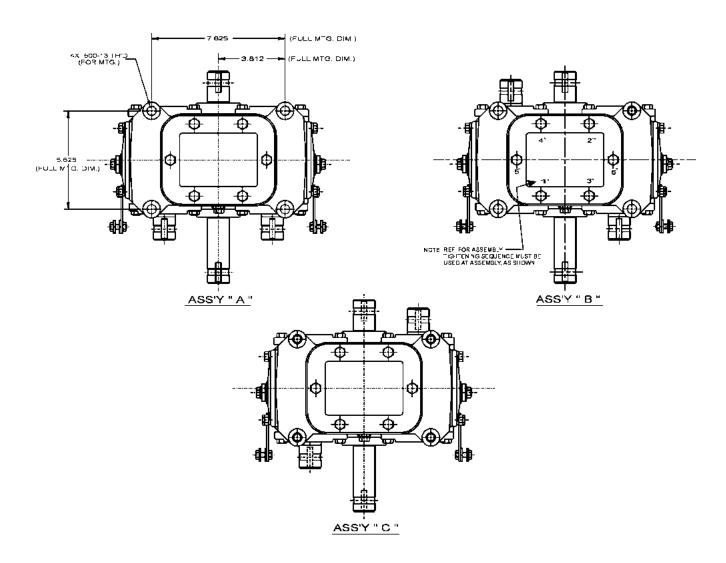
Wire Control



Item	Part Number	Description	Quantity
70	328830-1X	SHIFT COVER SUB-ASSEMBLY, Wire Control	1
71	328830-1X	SHIFT COVER SUB-ASSEMBLY, Wire Control (Includes Items	72-83) 1
72	28-P-191	O-Ring	-
73	34-P-74	Cover, Shifter	
74	37-P-14	Spring, Poppet	2
75	51-P-13	Lever, Shifter	
76	500365-22	Flat Washer	2
77	328829-1X	Shifter Plate Assembly, Side "X"	1
78	328829-2X	Shifter Plate Assembly, Side "Y"	
79	378002	Ball (.438" Dia.)	
80	500356-10	Lockwasher	
81	378004	Flat Washer	2
82	379652	Indicator Switch (Norm "ON")	2
83	500409-6	Capscrew, Hex Head (.312"-24 x .625")	
110	328346-10X	Wire Control Assembly	1
	328537	Parts Bag, Wire Control (Includes Items 113-119)	
113	50-P-17	Bracket	2
114	50-P-19	Bracket, Swivel	2
115	378019	Pivot Pin	2
116	378326	Bushing Nut, Hex	2
117	378982	Spacer, Mtg	2
118	500396-8	Screw, Hex Head (.250"-20 x .750")	
119	500568-4	Set Screw, Square Head (.250"-20 x .500")	2
	328838X	INSTALLATION KIT, Wire Control	2



Assembly Arrangements



Notes	
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- 2. Payment: Payment shall be made by Buyer net 30 days from the date of delivery of the items purchased hereunder. Amounts not timely paid shall bear interest at the maximum rate permitted by law for each month or portion thereof that the Buyer is late in making payment. Any claims by Buyer for omissions or shortages in a shipment shall be waived unless Seller receives notice thereof within 30 days after Buyer's receipt of the shipment.
- **3. Delivery:** Unless otherwise provided on the face hereof, delivery shall be made F.O.B. Seller's plant. Regardless of the method of delivery, however, risk of loss shall pass to Buyer upon Seller's delivery to a carrier. Any delivery dates shown are approximate only and Seller shall have no liability for any delays in delivery.
- **4. Warranty:** Seller warrants that the items sold hereunder shall be free from defects in material or workmanship for a period of:
- (A) All Power Take-Off units one (1) year from date of installation.
- (B) Except 267, 277, 278, 242, 244, 246, 250, 251 and 859 series two (2) years from date of installation. THIS WARRANTY COMPRISES THE SOLE AND ENTIRE WARRANTY PERTAINING TO ITEMS PROVIDED HEREUNDER. SELLER MAKES NO OTHER WARRANTY, GUARANTEE, OR REPRESENTATION OF ANY KIND WHATSOEVER. ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR PURPOSE, WHETHER EXPRESS, IMPLIED, OR ARISING BY OPERATION OF LAW, TRADE USAGE, OR COURSE OF DEALING ARE HEREBY DISCLAIMED. NOTWITHSTANDINGTHE FOREGOING, THERE ARE NO WARRANTIES WHATSOEVER ON ITEMS BUILT OR ACQUIRED WHOLLY OR PARTIALLY, TO BUYER'S DESIGNS OR SPECIFICATIONS.
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- 7. Special Tooling: A tooling charge may be imposed for any special tooling, including without limitation, dies, fixtures, molds and patterns, acquired to manufacture items sold pursuant to this contract. Such special tooling shall be and remain Seller's property notwithstanding payment of any charges by Buyer. In no event will Buyer acquire any interest in apparatus belonging to Seller which is utilized in the manufacture of the items sold hereunder, even if such apparatus has been specially converted or adapted for such manufacture and notwithstanding any charges paid by Buyer. Unless otherwise agreed, Seller shall

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- 10. Indemnity For Infringement of Intellectual Property Rights: Seller shall have no liability for infringement of any patents, trademarks, copyrights, trade dress, trade secrets or similar rights except as provided in this Part 10. Seller will defend and indemnify Buyer against allegations of infringement of U.S. Patents, U.S. Trademarks, copyrights, trade dress and trade secrets (hereinafter 'Intellectual Property Rights'). Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against Buyer based on an allegation that an item sold pursuant to this contract infringes the Intellectual Property Rights of a third party. Seller's obligation to defend and indemnify Buyer is contingent on Buyer notifying Seller within ten (10) days after Buyer becomes aware of such allegations of infringement, and Seller having sole control over the defense of any allegations or actions including all negotiations for settlement or compromise. If an item sold hereunder is subject to a claim that it infringes the Intellectual Property Rights of a third party, Seller may, at its sole expense and option, procure for Buyer the right to continue using said item, replace or modify said item so as to make it noninfringing, or offer to accept return of said item and return the purchase price less a reasonable allowance for depreciation. Notwithstanding the foregoing, Seller shall have no liability for claims of infringement based on information provided by Buyer, or directed to items delivered hereunder for which the designs are specified in whole or part by Buyer, or infringements resulting from the modification, combination or use in a system of any item sold hereunder. The foregoing provisions of this Part 10 shall constitute Seller's sole and exclusive liability and Buyer's sole and exclusive remedy for infringement of Intellectual Property Rights.
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