

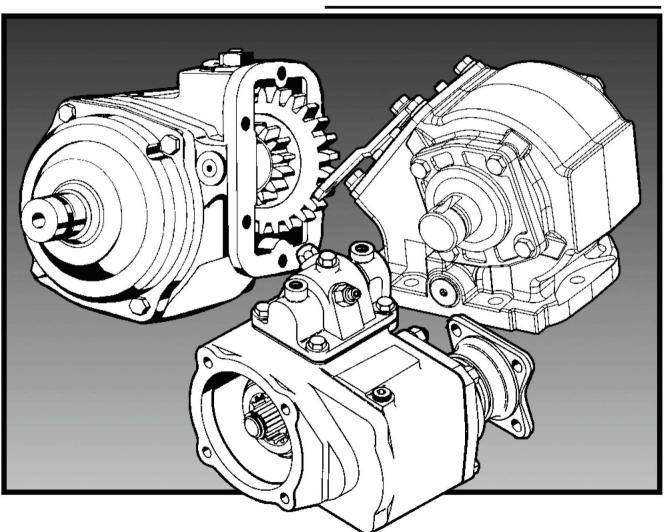
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CHELSEA® Replacement Parts List 901 Series Manual

Bulletin HY25-2901-M1/US

Effective: January 15, 2002

Supersedes: P410-901 Dated June 1985





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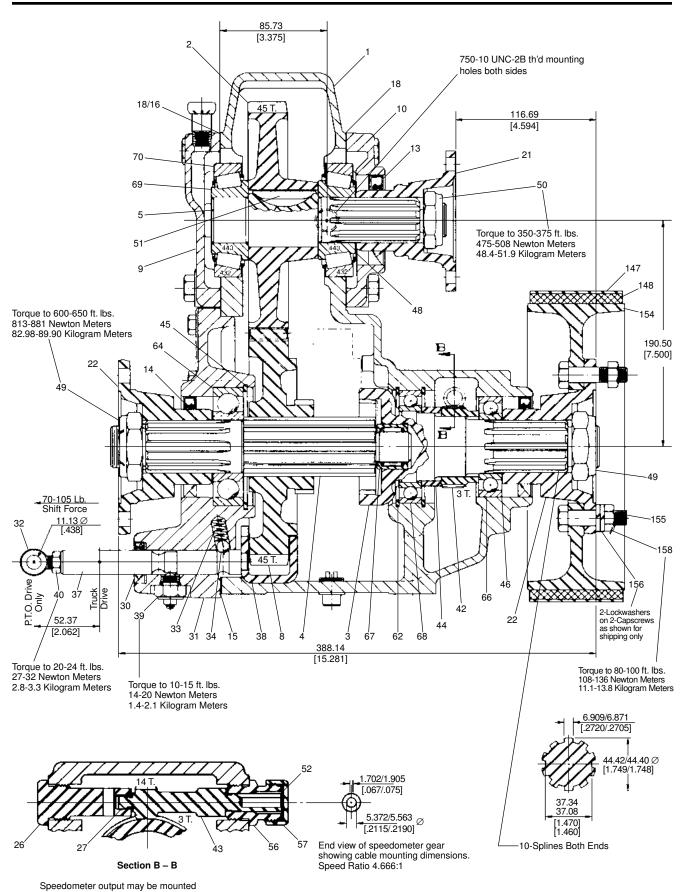
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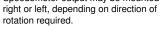
Power Take-Off 901 Series

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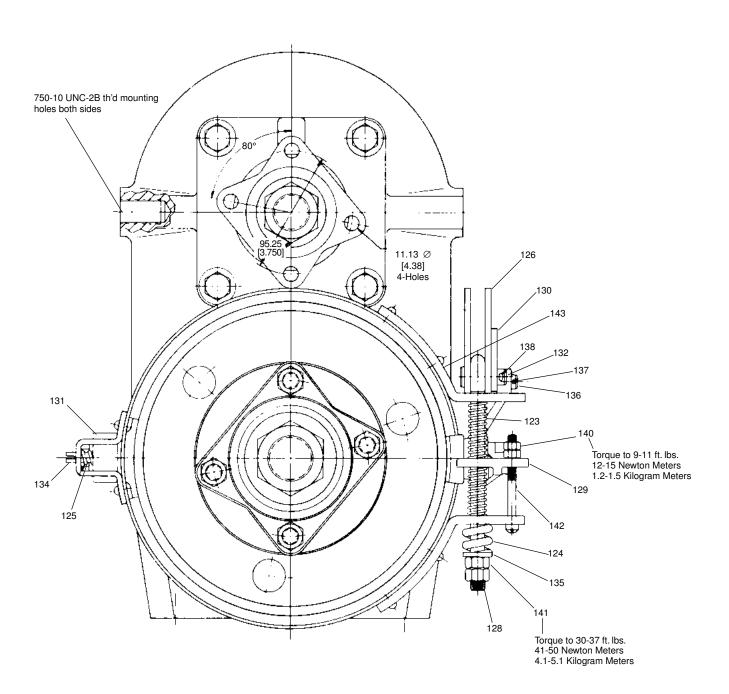


Cross Sectional View

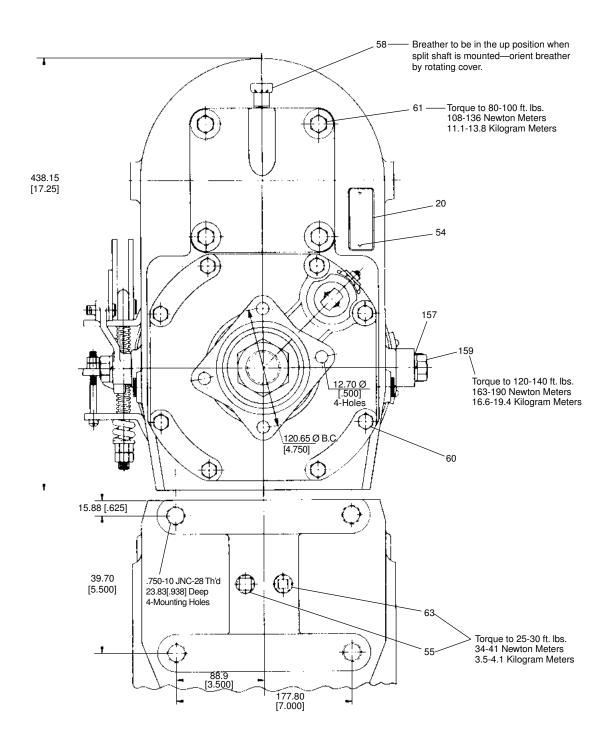












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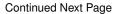
Bill of Materials

Power Take-Off **901 Series**

Item	Part Number	Description	Quantity
1	1-P-212	Housing	1
2	2-P-250	Gear, P.T.O. Drive	
3	3-P-426	Drive Shaft, Output	
4			
5	3-P-428	Drive Shaft, Input	
5	3-P-427	Drive Shaft, P.T.O.	
0	See Illust. Pg. 7 & 5-P-626		
8 9		Gear, Input Drive	
-	21-P-185	Bearing Cover, Closed	
10	21-P-65	Bearing Cover, Open	
	See Illust. Pg. 7 &	8 Flange, Pump	1
13	28-P-35	Oil Seal - Standard Shaft	1
14	28-P-69	Oil Seal	
15	35-P-17	Gasket	
16	55-P-6-1	Shim, Plastic (.003")	
10	55-P-6-2	Shim, Plastic (.000)	
18	55-P-19	Shim-Gasket	
20	68-P-2	Name Plate	
21	3-1-3431	Flange, Companion	
22	4-1-3891	Flange, Brake (2-Lever Shift) (1-Air Shift)	
22	378808	Flange, Companion (Air Shift Only)	
	010000	Trange, companion (Air offit offy)	'
	328050X	Speed-O Gear & Bushing Assembly	1
26	45-P-7	Bushing, Speed-O Gear	
27	378165	Bushing, Speed-O	
		3, -1,	
	328919X	Shifter Cover Assembly, Lever Control	1
30	28-P-57	Oil Seal	1
31	34-P-100	Cover, Shifter	1
32	36-P-1	Eye Bolt	1
33	37-P-23	Spring, Shifter	
34	378002	Poppet Ball (.438" Dia.)	
	328916X	Shifter Shaft Assembly	1
37	11-P-141	Shaft	1
38	32-P-156	Fork	
39	379110	Indicator Switch (Normally "ON")	
40	50381-3	Jam Nut, Hex (.375"-24)	1
42	378076	Speed-O Gear-Drive	
43	378077	Speed-O Gear-Driven	
44	378151	Spacer, Speed-O	
45	378156	Retaining Ring	
46	378160	Gasket (.015")	2
40	270161	Goskot (015")	1
48 49	378161 378162	Gasket (.015")	
-			
50 51	378163 378176	Nut, Hex (1.125"-12)	
51 52	378309	Hi-Pro Feather Key	
32	370309	Casker, Dust Cap	1
54	378422	Drive Screw	2
55	378507	Drain Plug, Magnetic (.500"-14)	
56	378511	Sleeve Nut	
57	378511	Dust Cap	
58	378513	Pressure Relief Fitting	
	-	3	
60	378431-14	Capscrew, Hex Head (.375"-18 x 1.50")	8
61	378433-14	Capscrew, Hex Head (.500"-13 x 1.50")	
62	378553	Retaining Ring	
63	379064	Pipe Plug, Patched (.500"-14 NPTF)	
64	550026	Ball Bearing (309)	
l			

N.S. — Not Shown

A.R. — As Required





Bill of Materials

Power Take-Off **901 Series**

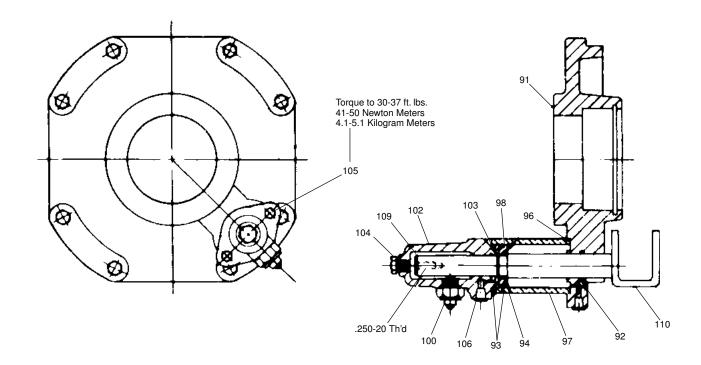
Item	Part Number	Description	Quantity
66	550311	Bearing, Ball (209)	1
67	550508	Bearing, Needle (162416)	
68	550509	Bearing, Needle (102410)	
69	560945		
		Bearing Cone (33880)	
70	560946	Bearing Cup (33821)	2
	328866X	Brake Parts	1
123	37P-28	Spring	
124	38-P-29	Spring, Cushion	1
125	37-P-30	Spring, Support	1
126	378514	Band Cam	2
128	378515	Band Adj. Rod	1
129	378519	Support Bracket	1
130	378520	Support Quadrant	1
131	378521	Anchor Bar	1
132	378523	Band Cam Adj. Rod Pin	1
134	378524	Support Screw	1
135	378529	Flat Washer	
136	500014-13	Clevis Pin (.375" Dia. x .812")	1
137	500023-2	Cotter Pin (.094" Dia. x .625")	
138	500023-5	Cotter Pin (.094" Dia. x 1.00")	
140	500370-1	Nut, Hex (.250"-20)	2
141	500370-4	Nut, Hex (.438"-14)	
142	500486-19	Screw, Adjusting (.250"-20 x 2.750")	
143	328361X	Band & Lining Ass'y	
0	378525	Band Support	
	378526	Band End	Ohsolete
147	378527	Band	
148	378528	Band Lining	
140	500193-7	Rivet, Flat Head	
	500193-9	Rivet, Flat Head	
	500193-8	Rivet, Flat Head	
	328867X	BRAKE PARTS	
154	378522	Brake Drum	Ohsolete
155	378550	Capscrew, Hex Head (.500"-20 x 1.875")	
156	500357-13	Lockwasher (.500" I.D.)	
157	500357-13	Lockwasher (.562" I.D.)	
158	500337-14	Nut, Hex (.500"-20)	
159	500361-5	Capscrew, Hex Head (.562"-12 x 1.625")	Obsolete
159	500401-15	Capscrew, nex nead (.562 - 12 x 1.625)	Obsolete
	328751X	Indicator Light Installation Kit	1 or
	328388-30X	Air-o-matic Installation Kit	
	320300-30X		
	328948-10X	Gasket And Installation Instructions	1
		SERVICE KITS	
	328267	Gasket & Seal Kit	
	328390-80X	Air Shift Filed Conversion Kit	

 $\mathsf{N.S.} - \mathsf{Not} \; \mathsf{Shown}$

A.R. — As Required



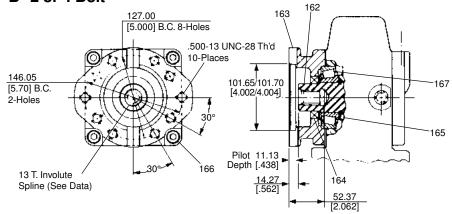
Air Control



Item	Part Number	Description	Quantity
	328918X	SHIFTER COVER ASSEMBLY, Air Shift	1
91	21-P-186	Bearing Cover	
92	28-P-59	O-Ring	
93	28-P-61	O-Ring	2
94	28-P-71	O-Ring	2
96	35-P-16	Gasket	1
97	65-P-5	Cylinder Body	1
98	66-P-6	Piston	1
100	378969	Indicator Switch (Normally "OFF")	1
102	379234	Cylinder Cover	1
103	378471	Retaining Ring	
104	379045	Breather	
105	378431-30	Capscrew, Hex Head (.375"-16.4.00")	2
106	500897-3	Plug, Shipping	2
	328917X	Shifter Shaft Assembly	1
109	11-P-142	Shaft	
110	32-P-156	Fork	

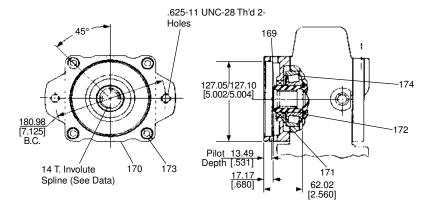
Pump Assemblies

Pump Assembly "K" S.A.E. Class "B" 2 or 4 Bolt



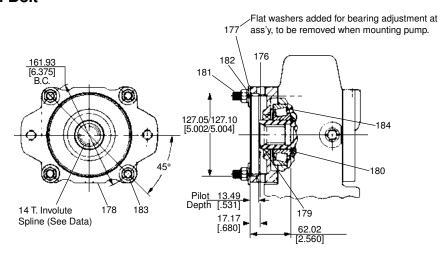
Item	Part Number	Description	Quantity
162 163 164 165 166	3-P-327 21-P-163 28-P-37 378215 378450-8 560944	PUMP ASSEMBLY "K" Shaft, Pump	1 1 1

Pump Assembly "U" S.A.E. Class "C" 2 Bolt

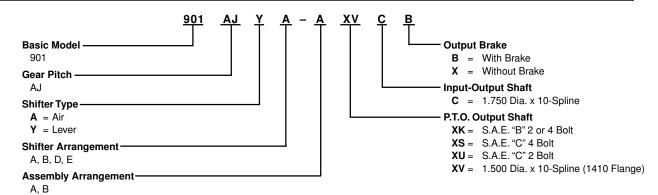


Item	Part Number	Description	Quantity
		PUMP ASSEMBLY "U"	
169	3-P-300	Shaft, Pump	1
170	21-P-382	Flange, Pump	
171	28-P-37	Oil Seal	
172	378215	Retaining Ring	1
173	378450-8	Screw, Hex Socket Head (.500"-13 x 1.50")	4
174	560944	Bearing Cone	

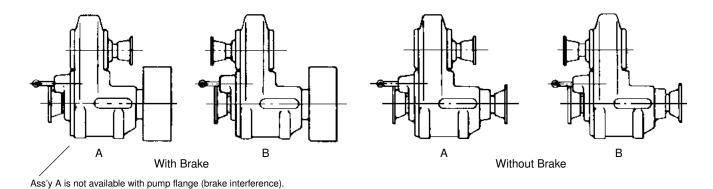
Pump Assembly "S" S.A.E. Class "C" 4 Bolt



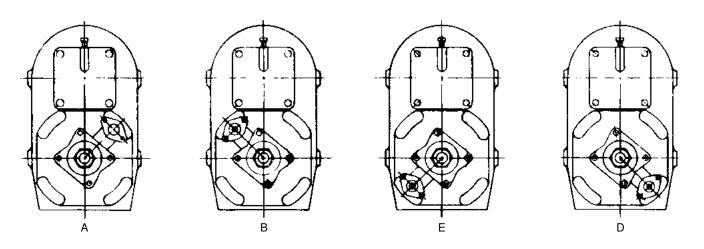
Item	Part Number	Description	Quantity
		PUMP ASSEMBLY "S"	
176	3-P-300	Shaft, Pump	1
177	500365-37	Flat Washer	
178	21-P-382	Flange, Pump	1
179	28-P-37	Oil Seal	
180	378215	Retaining Ring	1
181	379056-47	Stud (.500"-13 & .500"-20 x 3.75")	
182	500356-13	Lock Washer (.500" Dia.)	
183	500381-5	Nut, Hex (.500"-20)	
184	560944	Bearing Cone	



Assembly Arrangements



Shifter Arrangements



Notes	



Notes	



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- **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.
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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

- have the right to alter, discard or otherwise dispose of any special tooling or other property in its sole discretion at any time.
- 8. Buyer's Property: Any designs, tools, patterns, materials, drawings, confidential information or equipment furnished by Buyer or any other items which become Buyer's property, may be considered obsolete and may be destroyed by Seller after two (2) consecutive years have elapsed without Buyer placing an order for the items which are manufactured using such property, Seller shall not be responsible for any loss or damage to such property while it is in Seller's possession or control.
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9/01-P



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