



Chelsea PTO 800 Parts Manual

Pro Gear and Transmission presents Chelsea 800 Series PTO parts manual to assist in identifying the parts for your Chelsea Power Take Off unit.

If you need any assistance identifying the correct Power Take Off unit for your truck and equipment, contact your Chelsea replacement part specialists at Pro Gear and Transmission.

Pro Gear stocks every part for your Parker Chelsea PTO including: PTO housings, mounts, driveshafts, gears, bearings, gaskets, cable shift cover assembly, post and plate assembly, brackets, stud kits, seal kits, lever control assembly, air shift cover assembly, direct mount pump conversion kits, stud kits including English and metric references, CAT D&H parts and much more.

Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Chelsea specialists at Pro Gear & Transmission, Inc.

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Bulletin HY25-2800-M1/US

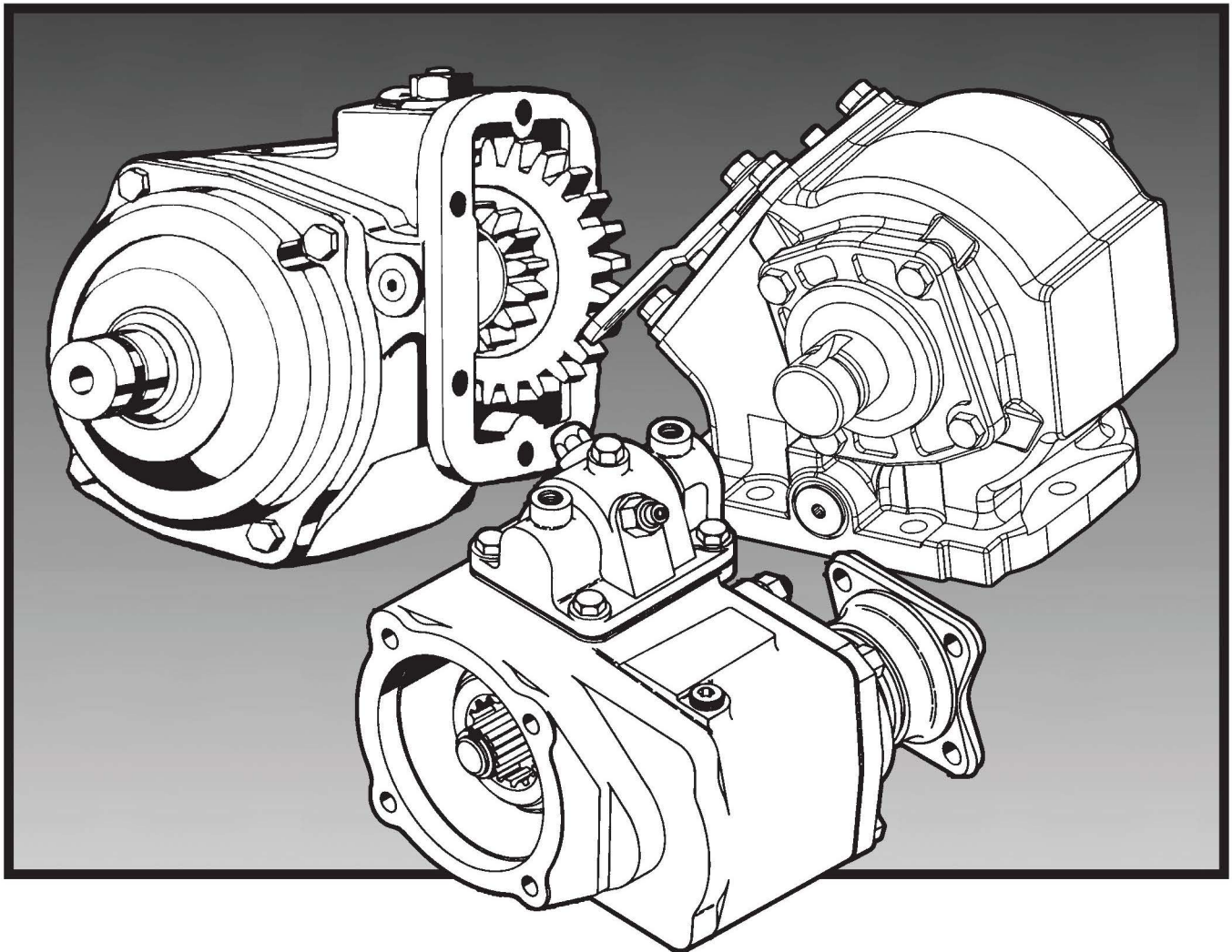
CHELSEA[®]

Replacement Parts List

800 Series Manual

Effective: January 15, 2009

Supersedes: HY25-2800-M1/US Dated August 2004



Parker



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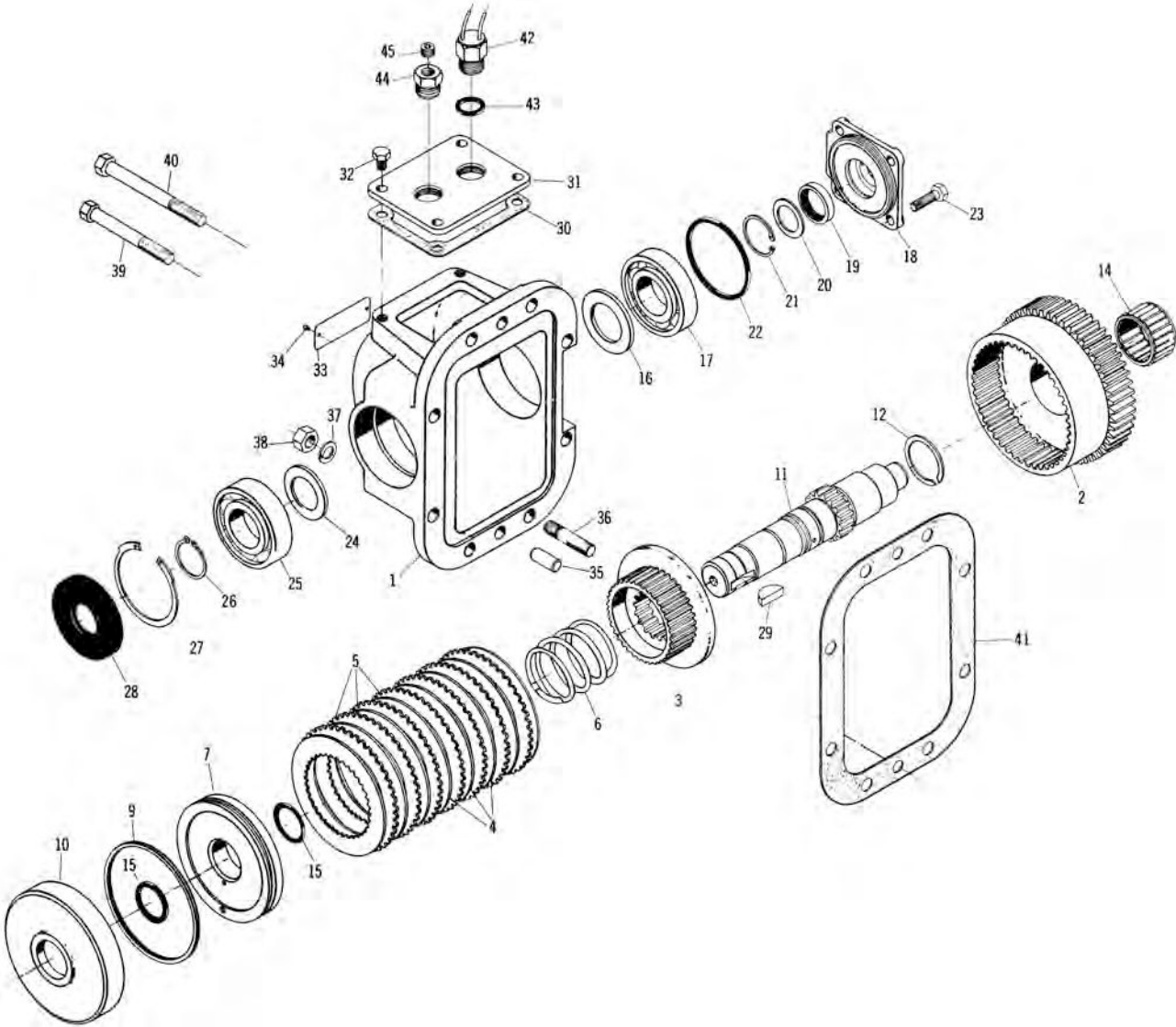
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Assembly 3

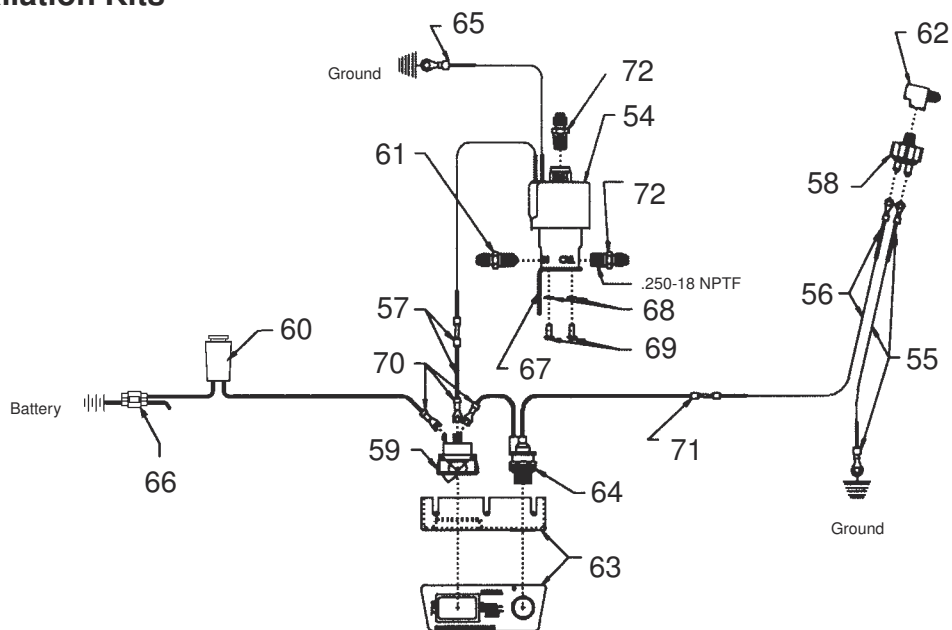
Bill of Materials

800 Series

Item	Part Number	Description	Quantity
1	1-P-331	Housing, P.T.O.	1
2	2-P-477	Gear, Output Clutch.....	1
3	2-P-458	Gear, Inner Clutch.....	1
4	379485	Disc, Friction.....	8
5	379595	Plate, Clutch.....	7
6	37-P-39	Spring, Clutch.....	1
7	329179-1X 380057-1	Piston and Back-up cylinder sub assembly Piston	1
9	28-P-178	Ring, Block Vee	1
10	379323-1	Cylinder, Clutch Back-up	1
11	3-P-814 See Chart Pg. 5	Shaft, Drive (XC output) Ass'y 3.....	1
12	379062	Shaft, Drive	1
14	560918	Ring, Retainer.....	1
15	28-P-244	Bearing, Roller.....	1
16	31-P-87 31-P-74	O-Ring	2
	378098	Washer, Thrust (Ass'y 3)	1
	550010	Washer, Thrust (Ass'y 4)	1
17	21-P-346	Lockring (Ass'y 4)	1
18	28-P-119	Bearing, Ball	1
19	378811	Cap, Bearing.....	1
20	378849	Seal, Oil	1
21	28-P-246	Back-up Plate, Oil Seal.....	1
22	378430-10	Ring, Retainer.....	1
23	4-P-116	O-Ring	1
24	560929	Screw, Hex Head Cap (.321"-18 x .750")	4
25	378391	Spacer (Ass'y 3)	1
26	378402	Bearing, Ball	1
27	28-P-228	Ring, Retainer.....	1
28	500007-29	Seal, Oil	1
29	See Chart Pg. 5	Key, Woodruff (XC Output)	1
30	35-P-8	Gasket, Cover Plate.....	1
31	34-P-105	Plate, Cover.....	1
32	378430-8	Screw, Hex Head Cap (.321"-18 x .750")	4
33	68-P-2	Plate, Name	1
34	378422	Screw, Drive	2
	328170-113X	Mounting Stud Kit	1
35	378054	Pin, Dowel (.438" x 1").....	2
36	379424-21	Stud (.438"-14 & .438"-20 x 2.250")	4
37	500357-12	Washer, (.438" Lock)	4
38	379745	Flange Nut.....	4
39	378432-29	Capscrew (.438"-14 x 3.750").....	2
40	378432-32	Capscrew (.438"-14 x 4.500").....	2
	328948-8X	Gasket & Installation Kit	1
41	35-P-15-1	Gasket, Mounting (.010).....	AR
	35-P-15-2	Gasket, Mounting (.020).....	AR
42	379327	Speed Sensor w/ E.O.C.	1
43	28-P-171	O-Ring w/ E.O.C.	1
44	379242	O-Ring Boss Plug w/ E.O.C.	1
	379242	O-Ring Boss Plug w/o E.O.C.	2
45	379231	Pipe Plug (.125"-27 w/ E.O.C.)	1
	379231	Pipe Plug (.125"-27 w/o E.O.C.)	2
	328924-12X	Control Box, Speed Limiter (12v)	1 or
	328924-24X	Control Box, Speed Limiter (24v)	1
	328929-12X	Electric Shift Installation Kit 12v w/ E.O.C. ("K")	1 or
	328929-24X	Electric Shift Installation Kit 24v w/ E.O.C. ("L")	1 or
	328715X	Electric Shift Installation Kit 12v Low Pressure, Allison ("B").....	1 or
	328749X	Electric Shift Installation Kit 24v Low Pressure, Allison ("D")	1
	328075X	Pressure Lube Hose.....	1
		LOOSE PARTS	
	328948-8X	Eight Bolt Gasket & Installation Instructions.....	1
		SERVICE KITS	
	328678-11X	Shaft & Retaining Ring Service Kit (Ass'y 3).....	1
	328678-12X	Shaft & Retaining Ring Service Kit (Ass'y 4).....	1

A.R.—As Required

*Included in 328170-113X P.T.O. Mounting Kit.



Item	Part Number	Description	Quantity
	328715X	12V Shift Installation Kit.....	1
		(Includes items 54 thru 72)	
	328749X	24V Shift Installation Kit.....	1
		(Includes items 54 thru 72)	
54	379686-1	Solenoid Valve, 12 Volt for 328715X Kit.....	1
	379686-2	Solenoid Valve, 24 Volt for 328749X Kit.....	1
55	379254-14	Wire, Black w/Two Ring Connectors.....	1
56	379254-13	Wire, Blue w/One Ring Connector.....	1
57	379254-3	Wire, Green w/One Butt Connector.....	1
	328963X	Parts Bag, 12 Volt Kit (328715X).....	1
	328964X	Parts Bag, 24 Volt Kit (328749X).....	1
58	379547	Pressure Switch	1
59	378881	Rocker Switch.....	1
60	379900	Fuse Holder, 10 Amp.....	1
61	379449	Screened Adaptor, 1/4-18 NPT	1
62	378966	Street Tee, Screened.....	1
63	379336	Bracket	1
64	378978	Indicator Light, 12V (Kits 328963X & 328715X).....	1
	379005	Indicator Light, 24V (Kits 328964X & 328749X).....	1
65	379253	Ring Connector	2
N.S.	379061	Wire Ties	6
66	379257	Splice Connector	1
67	379258	Bracket, Solenoid Mounting.....	1
68	500357-7	Lock Washer (.188" I.D.).....	2
69	500457-6	Screw, Mounting (.190"-32 x .438").....	2
70	379306	Fork Connector.....	3
71	379252	Butt Connector	1
72	379280	Adaptor Fitting	2

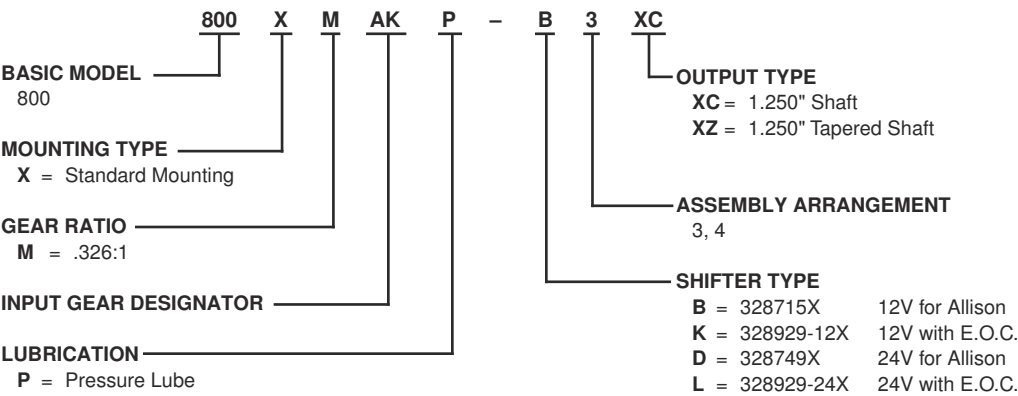
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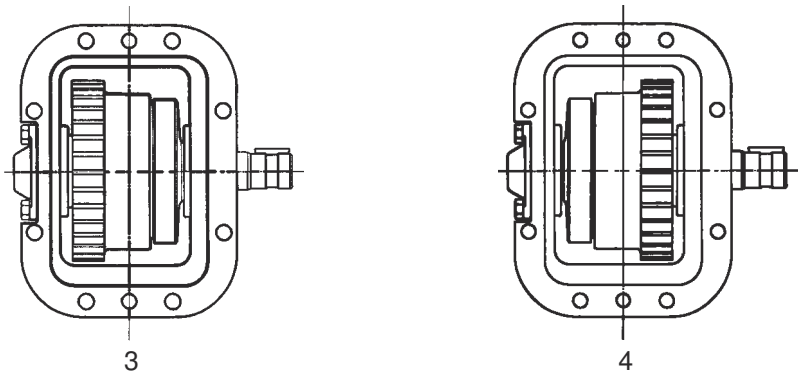
Output Shaft Chart

Shaft Number	Output Type	Assembly Arrangement	Item #29 Key	Locknut
3-P-814	XC	3	500007-29	None
3-P-727	XC	4	500007-29	None
3-P-813	XZ	3	379111	379214
3-P-796	XZ	4	379111	379214

Model Number Designation

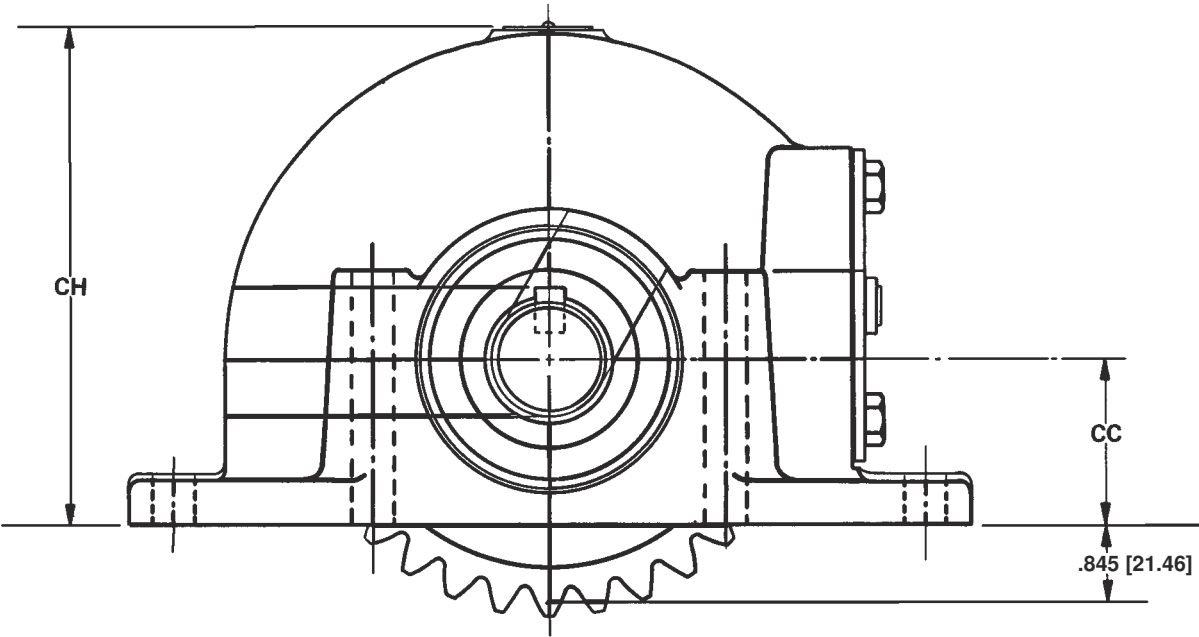


Assembly Arrangements



800 Series

CC	Face of Case to Center Line of Output Shaft.....	1.821" [46.25]
CH	Face of Case to Extreme Horizontal Edge of Case (Clearance)	5.48" [139.2]



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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 18 months from date of sale.

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