



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.

1 (877) 776-4600
(407) 872-1901
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Bulletin HY25-2800-M1/US

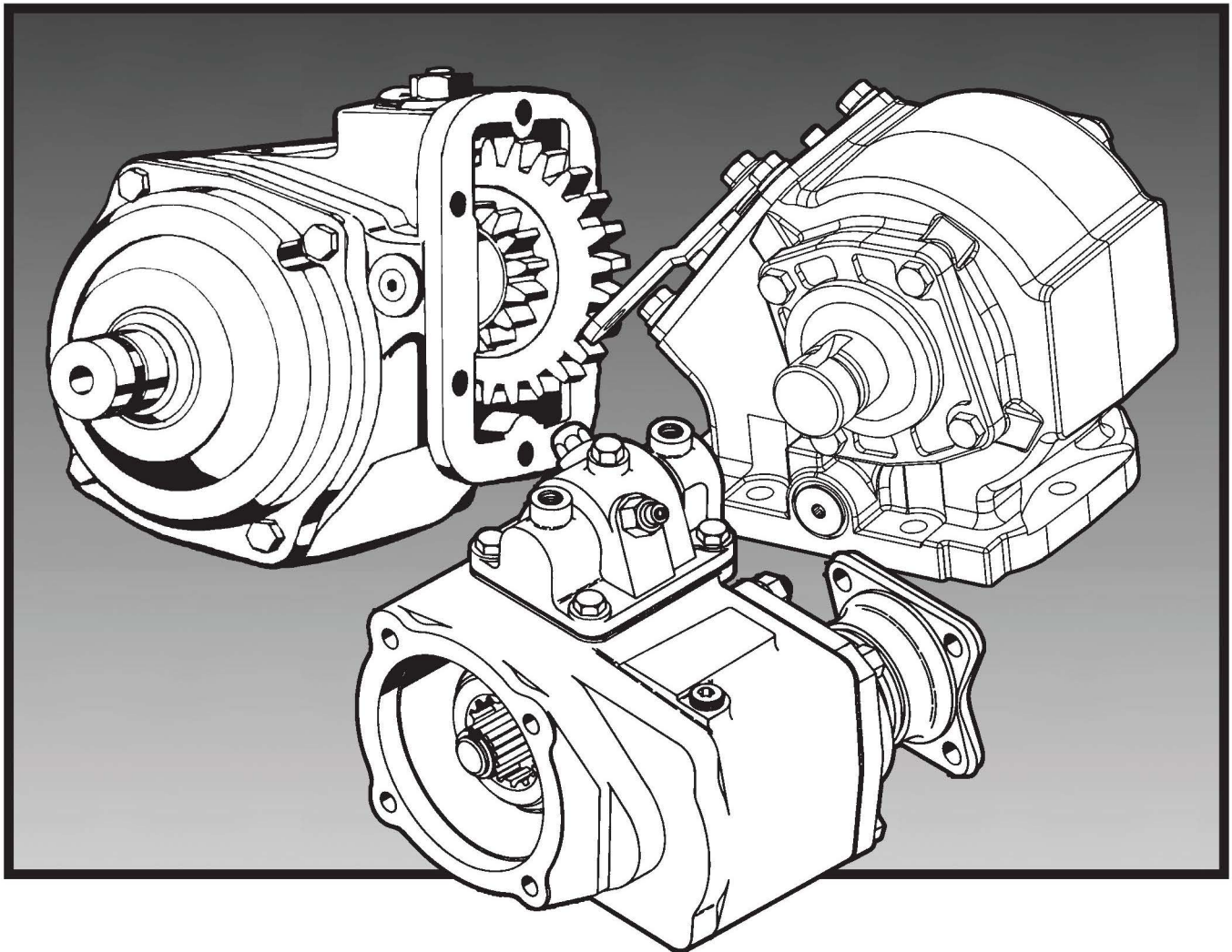
CHELSEA[®]

Replacement Parts List

800 Series Manual

Effective: January 15, 2009

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



Parker



WARNING

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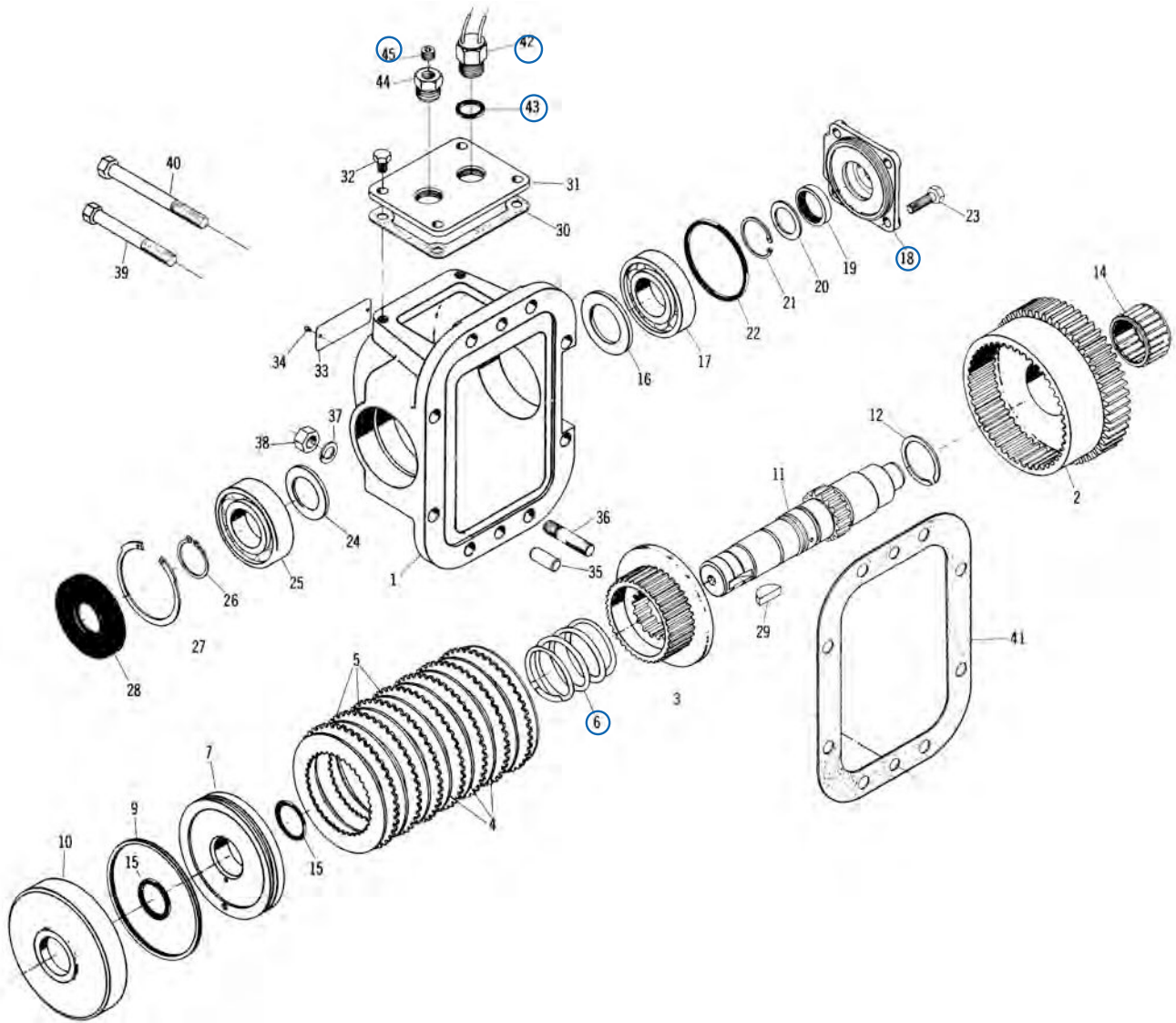
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Exploded View

800 Series



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 378098	O-Ring	2
17	550010	Washer, Thrust (Ass'y 3)	1
18	21-P-346	Washer, Thrust (Ass'y 4)	1
19	28-P-119	Lockring (Ass'y 4)	1
20	378811	Bearing, Ball	1
21	378849	Cap, Bearing.....	1
22	28-P-246	Seal, Oil.....	1
23	378430-10	Back-up Plate, Oil Seal.....	1
24	4-P-116	Ring, Retainer.....	1
25	560929	O-Ring	1
26	378391	Screw, Hex Head Cap (.321"-18 x .750")	4
27	378402	Spacer (Ass'y 3)	1
28	28-P-228	Bearing, Ball	1
29	500007-29 See Chart Pg. 5	Ring, Retainer.....	1
30	35-P-8	O-Ring	1
31	34-P-105	Washer, Thrust (Ass'y 3)	1
32	378430-8	Washer, Thrust (Ass'y 4)	1
33	68-P-2	Lockring (Ass'y 4)	1
34	378422	Bearing, Ball	1
35	328170-113X 378054	Cap, Bearing.....	1
36	379424-21	Seal, Oil.....	1
37	500357-12	Back-up Plate, Oil Seal.....	1
38	379745	Ring, Retainer.....	1
39	378432-29	Ring, Retainer.....	1
40	378432-32	Seal, Oil.....	1
41	328948-8X 35-P-15-1 35-P-15-2	Key, Woodruff (XC Output)	1
42	379327	Gasket, Cover Plate.....	1
43	28-P-171	Plate, Cover.....	1
44	379242 379242 379242	Screw, Hex Head Cap (.321"-18 x .750")	4
45	379231 379231	Plate, Name	1
	328924-12X	Screw, Drive	2
	328924-24X	Mounting Stud Kit	1
	328929-12X	Pin, Dowel (.438" x 1").....	2
	328929-24X	Stud (.438"-14 & .438"-20 x 2.250")	4
	328715X	Washer, (.438" Lock)	4
	328749X	Flange Nut.....	4
	328075X	Capscrew (.438"-14 x 3.750").....	2
		Capscrew (.438"-14 x 4.500").....	2
		Gasket & Installation Kit	1
		Gasket, Mounting (.010).....	AR
		Gasket, Mounting (.020).....	AR
		Speed Sensor w/ E.O.C.	1
		O-Ring w/ E.O.C.	1
		O-Ring Boss Plug w/ E.O.C.	1
		O-Ring Boss Plug w/o E.O.C.	2
		Pipe Plug (.125"-27 w/ E.O.C.)	1
		Pipe Plug (.125"-27 w/o E.O.C.)	2
		Control Box, Speed Limiter (12v)	1 or
		Control Box, Speed Limiter (24v)	1
		Electric Shift Installation Kit 12v w/ E.O.C. ("K")	1 or
		Electric Shift Installation Kit 24v w/ E.O.C. ("L")	1 or
		Electric Shift Installation Kit 12v Low Pressure, Allison ("B").....	1 or
		Electric Shift Installation Kit 24v Low Pressure, Allison ("D")	1
		Pressure Lube Hose.....	1
		LOOSE PARTS	
		Eight Bolt Gasket & Installation Instructions.....	1
		SERVICE KITS	
		Shaft & Retaining Ring Service Kit (Ass'y 3).....	1
		Shaft & Retaining Ring Service Kit (Ass'y 4).....	1

A.R.—As Required

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

800 Series

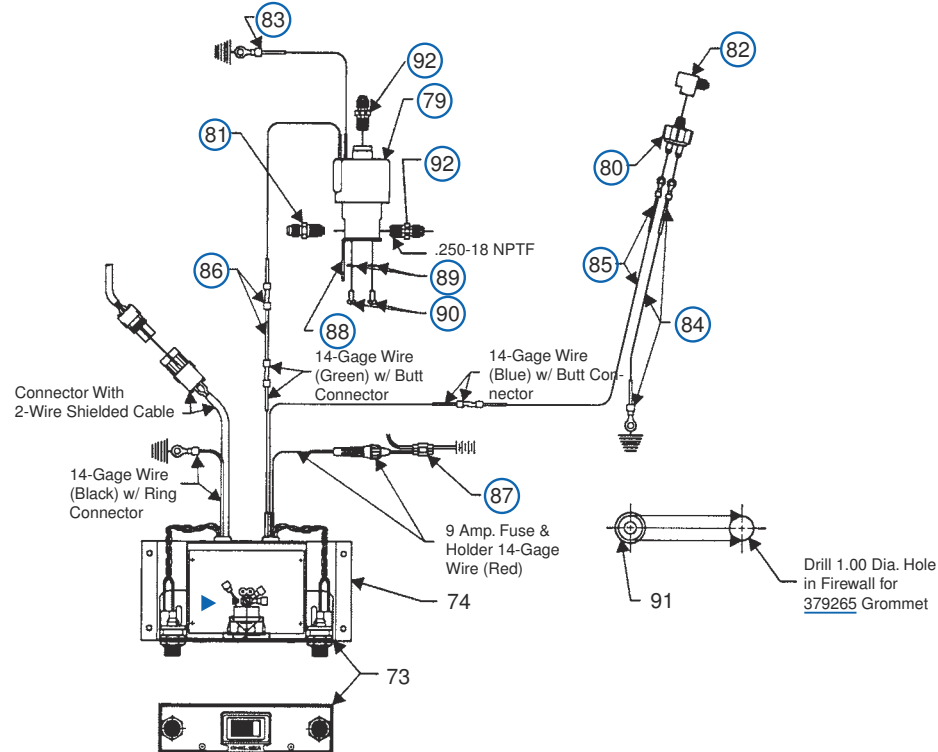
This wiring diagram illustrates the electrical system for the 2000 Honda Civic 1.6L 4-cylinder engine. The system is powered by a battery (66) and an alternator (60). The battery is connected to a fuse block (63) and a ground (64). The alternator is connected to the battery and a ground (65). The diagram shows the following components and their connections:

- Battery (66):** The main power source, connected to the fuse block (63) and ground (64).
- Alternator (60):** The charging system, connected to the battery and ground (65).
- Ignition Switch (61):** Controls the ignition system, connected to the battery and ground (65).
- Ignition Coil (62):** Connected to the ignition switch (61) and ground (65).
- Ignition Relay (67):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (68):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (69):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (70):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (71):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (72):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (73):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (74):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (75):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (76):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (77):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (78):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (79):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (80):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (81):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (82):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (83):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (84):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (85):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (86):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (87):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (88):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (89):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (90):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (91):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (92):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (93):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (94):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (95):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (96):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (97):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (98):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (99):** Controls the ignition coil, connected to the battery and ground (65).
- Ignition Control Solenoid (100):** Controls the ignition coil, connected to the battery and ground (65).

Pro Gear and Transmission, Inc. | 906 West Gore St, Orlando, FL 32805
+1 (877) 776-4600 | +1 (407) 872-1901
www.progearandtransmission.com | www.pgtruckparts.com | parts@progear.com

800 Series

Electronic Overspeed Control

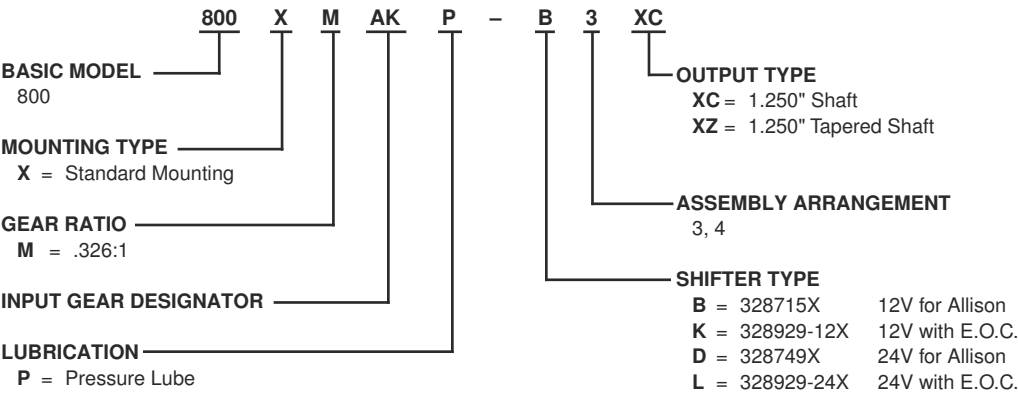


Item	Part Number	Description	Quantity
	<u>328924-12X</u>	12V E.O.C. (Includes Items 73 thru 78)	1
	<u>328924-24X</u>	24V E.O.C. (Includes Items 73 thru 78)	1
73	<u>328922-12X</u>	Control Box E.O.C. 12 volt	1
	<u>328922-24X</u>	Control Box E.O.C. 24 volt	1
74	<u>379244</u>	Bracket, E.O.C. Mounting	1
75	<u>328923-10X</u>	Connector Cable, 10 ft. Standard	1
	<u>328923-5X</u>	Connector Cable, 5 ft. Optional	1
	<u>328931X</u>	▶ Mounting Parts, E.O.C. Bracket	1
76	<u>500448-9</u>	▶ Screw (10-20)	4
77	<u>500357-7</u>	▶ Lockwasher	4
78	<u>500376-6</u>	Nut (10-24)	4
	<u>328929-12X</u>	▶ 12V E.O.C. Installation Kit (Includes Items 79 thru 92).....	1
	<u>328929-24X</u>	▶ 24V E.O.C. Installation Kit (Includes Items 79 thru 92).....	1
79	<u>379686-1</u>	▶ Solenoid Valve, 12V (for 328929-12X).....	1
	<u>379686-2</u>	▶ Solenoid Valve, 24V (for 328929-24X).....	1
80	<u>379547</u>	Pressure Switch	1
81	<u>379449</u>	▶ Screen Adaptor (1/4-18 NPT)	1
82	<u>378966</u>	▶ Street Tee, Screened	1
83	<u>379253</u>	▶ Ring Connector	1
84	<u>379254-14</u>	▶ Wire, Black w/Two Ring Connectors.....	1
85	<u>379254-13</u>	▶ Wire, Blue w/One Ring Connector.....	1
86	<u>379254-3</u>	▶ Wire, Green w/One Butt Connector.....	1
87	<u>379257</u>	▶ Splice Connector	1
88	<u>379258</u>	▶ Bracket, Solenoid Mounting.....	1
89	<u>500357-7</u>	▶ Lockwasher (.188" ID)	2
90	<u>500457-6</u>	▶ Screw, Mounting (.190"-32 x .438")	2
91	<u>379265</u>	▶ Grommet	1
92	<u>379280</u>	▶ Adaptor Fitting	2

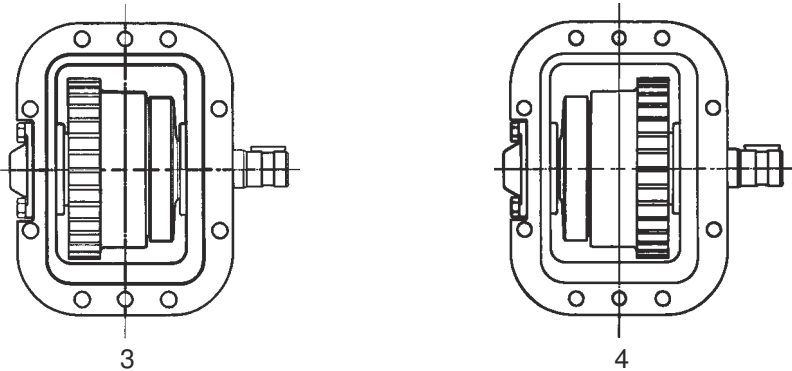
Output Shaft Chart

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

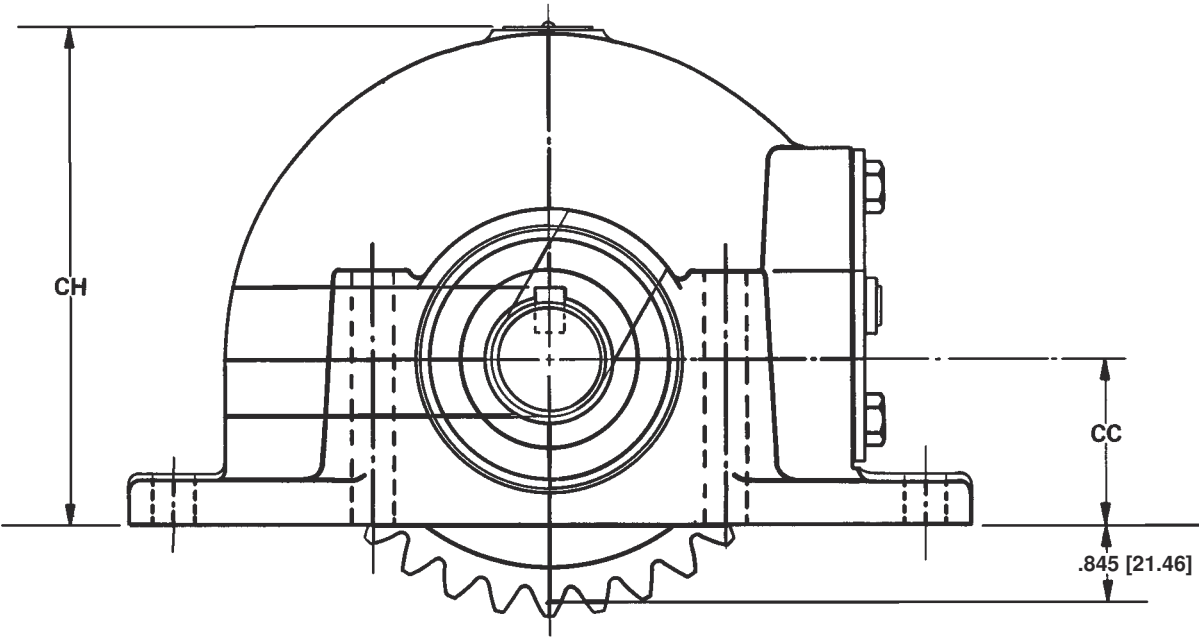


Assembly Arrangements



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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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:

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discard or otherwise dispose of any special tooling or other property in its sole discretion at any time.

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6/08-P