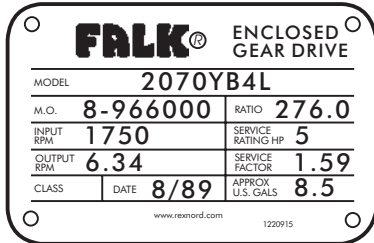


### Introduction

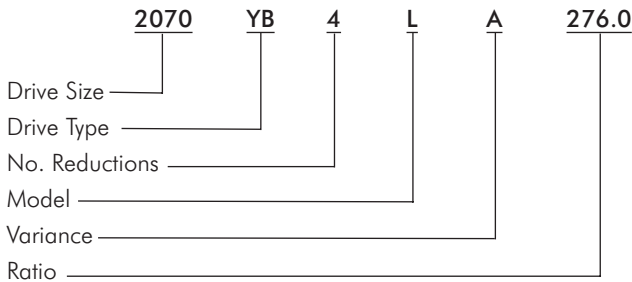
This parts guide is designed to assist in ordering replacement parts for standard Type YB and YBT (Models A or L) quadruple reduction gear drives (ratios 215.4 thru 1207). Consult Factory for special or modified drives.

- IDENTIFY DRIVE** — Record Drive Model, Ratio and M.O. Number from nameplate.

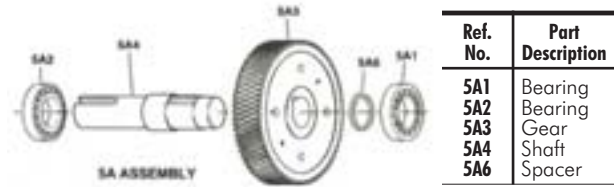
### Sample Nameplate



### Gear Drive Identification



- IDENTIFY INDIVIDUAL PARTS** — Use exploded view on Page 2 to determine Ref. No. of required parts.



**NOTE:** Replace seals, shims, and gaskets whenever reassembling a drive. Shim-gaskets are available only in kits; see Ref. No. 100.

- HOW TO USE THIS GUIDE** — Use the Part Ref. No. (Step 2) and the drive Model No. (Step 1) to determine the part description and use this information to order the required parts.
- ORDER REPLACEMENT** — Place your order with your local Rexnord Representative or Distributor. If you need assistance call the number below.

### Bearing & Seal Identification

Refer to the exploded views on Page 2 to identify the bearings and oil seals by the parts list Reference Number. Then refer to Tables 2 thru 5, Page 4, to determine the Manufacturer and Manufacturer's part number.

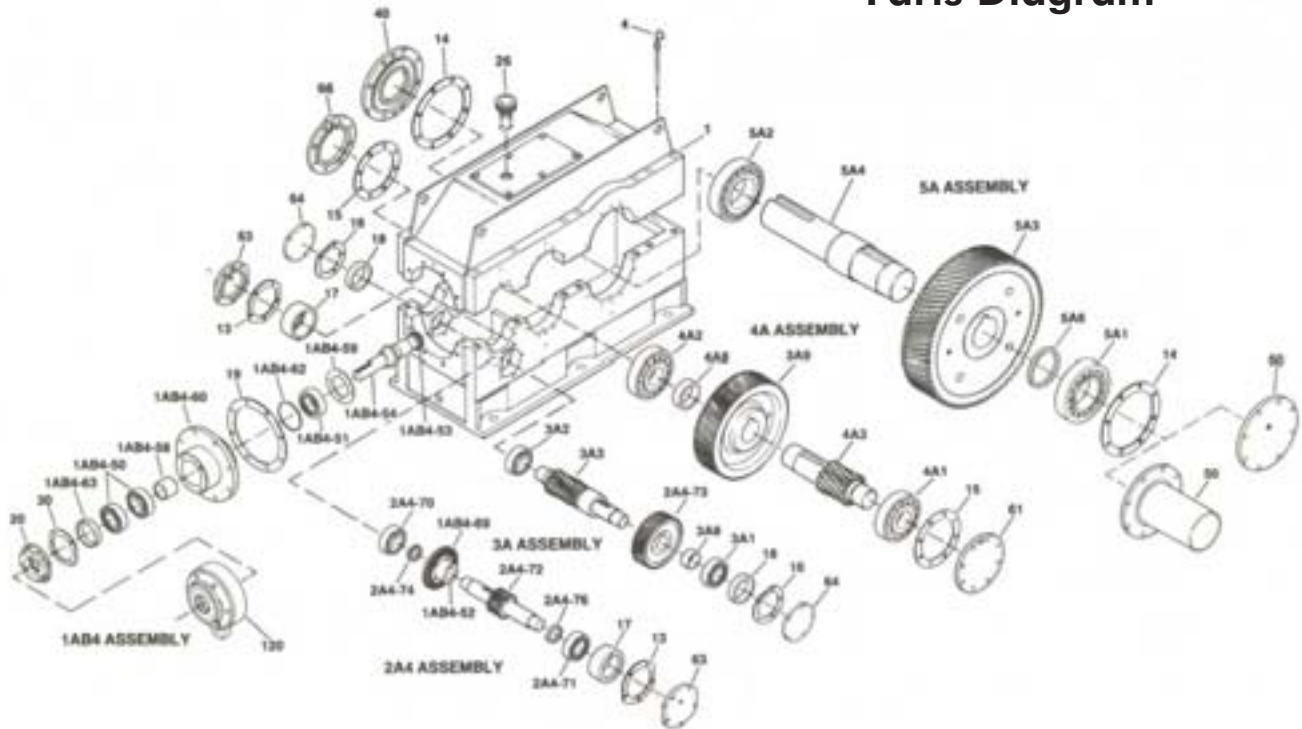
### Corrosion Protection & Storage

**CAUTION:** Follow guidelines below to avoid damage to parts.

- For domestic or indoor storage, Factory provides standard 24 month protection as boxed or optional 24 month protection for individual parts.
- For export or outdoor storage, Factory provides optional 18 month protection.

**CAUTION:** This protection does not cover exposure to elements such as standing water, etc.

## Parts Diagram



**TABLE 1 — Parts List**

Ref. No.	Part Description
1	Housing (Consists of Base, Cover and all Hardware)
4	Dipstick
13	Shim-Gasket
14	Shim-Gasket
15	Shim-Gasket
19	Shim-Gasket
20	Shim-Gasket
17	Bearing Cage
18	Bearing Spacer
26	Air Vent
30	H.S. Seal Cage Assembly
31 thru 35	H.S. Seal Cage Parts
40	L.S. Seal Cage Assembly
41 thru 45	L.S. Seal Cage Parts
50	Shaft Guard (Optional)
60	Shaft Cover
61	Shaft Cover
63	Shaft Cover
64	Shaft Cover
66	Shaft Cover
100	Shim-Gasket Kit, Incls Ref. #13, 14, 15, 16, 19, 20, & 1AB4-62
120	Backstop (Optional)

Ref. No.	Part Description
1AB4	Bearing Cage Assembly – Incls. Ref. 30, 1AB4-50 thru 1AB4-70
1AB4-50	Bearings (2)
1AB4-51	Bearing
1AB4-52	Bevel Gear, Replace with Ref. 1AB4-70
1AB4-53	Bevel Pinion, Replace with Ref. 1AB4-70
1AB4-54	Shaft
1AB4-58	Spacer, Included with 1AB4-54 as required
1AB4-59	Retaining Plate (Sizes 2050 & 2110 only)
1AB4-60	Bearing Cage
1AB4-62	Seal Ring, Included with Ref. 100
1AB4-63	Spacer, Included with 1AB4-54 as required
1AB4-69	Gear Hub (Sizes 2050 thru 2090 only)
1AB4-70	Bevel Gear Set, Incls. Ref. 1AB4-52 & 1AB4-53
2A4	Shaft Assembly – Incls. Ref. 2A4-70 thru 2A4-76, Except 2A4-73
2A4-70	Bearing
2A4-71	Bearing
2A4-72	Pinion & Shaft
2A4-74	Spacer, Included with 2A4-72 as required
2A4-76	Spacer, Included with 2A4-72 as required
3A	Shaft Assembly – Incls. Ref. 3A1 thru 3A8 & 2A4-73
3A1	Bearing
3A2	Bearing
3A3	Pinion & Shaft
3A8	Spacer, Included with 3A3 as required
2A4-73	Gear
4A	L.S. Shaft Assembly – Incls. Ref. 4A1 thru 4A8 & 3A9
4A1	Bearing
4A2	Bearing
4A3	Pinion & Shaft
4A8	Spacer, Included with Ref. 4A3
4A9	Gear
5A	Shaft Assembly – Incls. Ref. 5A1 thru 5A6
5A1	Bearing
5A2	Bearing
5A3	Gear
5A4	Shaft
5A6	Spacer, Included with Ref. 5A4

## Reference Numbers 30 & 40 Seal Assemblies

Figure 1 – Model L - Magnum Seal™  
(Ref. 41, 44 & 45)

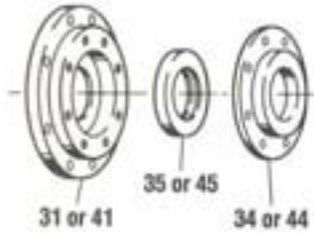


Figure 2 – Model L - Magnum Seal

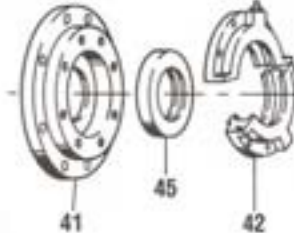


Figure 3 – Model L - Magnum Seal  
(Ref. 41, 42 & 45)

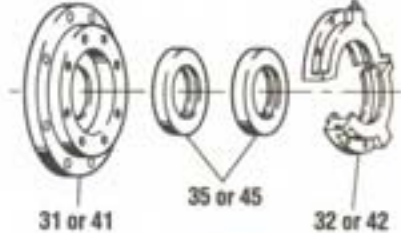


Figure 4 – Model A

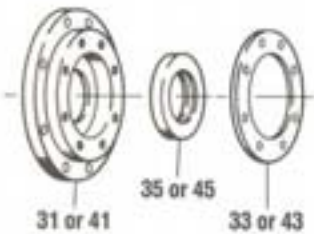
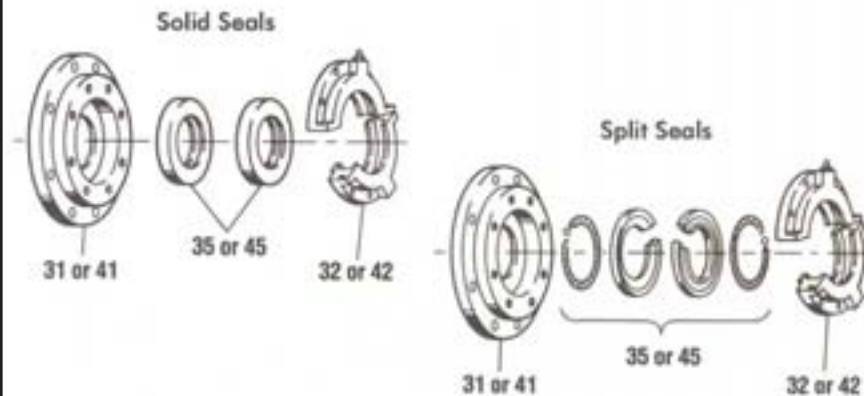


Figure 5 – Model A



### H.S. Seal Cage Parts

Ref. No.	Part Description
30	Seal Cage Assembly, Incls. Ref. Nos. Shown Above
31	Inner Seal Cage
32	Grease Purge Cage (Split)
33	Baffle Ring
34	Grease Purge Cover
35	Seal

### L.S. Seal Cage Parts

Ref. No.	Part Description
40	Seal Cage Assembly, Incls. Ref. Nos. Shown Above
41	Inner Seal Cage
42	Grease Purge Cage (Split)
43	Baffle Ring
44	Grease Purge Cover
45	Seal



**TABLE 2 — Bearings/Falk Part Numbers**

Drive Size	Reference No.							
	1AB4-50	1AB4-51	2A4-70 2A4-71	3A1 3A2	4A1	4A2	5A1 & 5A2	
							Type YB	Type YBT
2050	921433	920621	921728	921343	921393	921393	921530	...
2060	921433	920621	921728	921493	921623	921492	921309	...
2070	921433	920621	921533	★	921447	921447	921352	...
2080	921433	920621	921533	921442	921494	921529	921310	...
2090	921433	920621	921533	921526	921567	921567	921414	...
2100	921433	920621	921342	921526	921551	921551	921436	...
2110	921433	920621	921533	921526	921448	921448	921422	919080
2120/2125	921570	921573	921317	921320	921408	921408	921311	919282
2130/2135	921570	921573	921317	921530	921413	921413	921439	919087

★ Ratios 215.4, 238.4, 395.7, 437.9 use 921442.  
All other ratios use 921534.

**TABLE 3 — Bearing Manufacturers' Part Numbers**

Falk No.	SKF No.	Falk No.	Timken No.
919080	23228C/C3-W33	921309	755/752
919087	22234C/C3-W33	921310	861/854
919282	22232C/C3-W33	921311	99600/99100
Falk No.	Rollway No.	921317	460/453X
920621	L-1307B	921320	H414235/H414210
		921342	3476/3420
		921343	3659/3620
		921352	6580/6535
		921393	59175/59412
		921408	855/854
		921413	941/932
		921414	938/932
		921422	99550/99100
		921433	25580/25521
		921436	95500/95925
		921439	HM237535/HM237510
		921442	3877/3820
		921447	65212/65500
		921448	HH221431/HH221410
		921492	HM807040/HM807010
		921493	HM88542/HM88510
		921494	H715336/H715311
		921526	HM807046/HM807010
		921529	H715345/H715311
		921530	H414249/H414210
		921533	3872/3820
		921534	3876/3820
		921551	HH221430/HH221410
		921567	HH814547/HH814510
		921570	HM803149/HM803111
		921573	25580-90091
		921623	4559/4535
		921728	3189/3120

**TABLE 4 — Oil Seals/Falk Part Numbers**

Drive Size	Ref. No. 35 H.S. Shaft Seals			Ref. No. 45 L.S. Shaft Seals		
	Model L	Model A		Model L	Model A	
		Solid Type	Split Type		Solid Type	Split Type
2050	912927	912743	194104	912934	912757	194110
2060	912927	912743	194104	912935	912758	194111
2070	912927	912743	194104	912936	912741	194113
2080	912927	912743	194104	912838	912760	194115
2090	912927	912743	194104	912818	912761	194116
2100	912927	912743	194104	912824	912762	194117
2110	912927	912743	194104	912547	912763	194118
2120/2125	912929	912747	194105	912938	912764	194119
2130/2135	912929	912747	194105	912832	912765	194120

**TABLE 5 — Seal Manufacturers' Part Numbers**

Falk No.	Solid Seals		Split Seals		
	Chicago Rawhide	National	Falk No.	Johns Manville	Chicago Rawhide
912547	CRWH54972	456107	194104	R-0125-03691	...
912741	CRW34886	477437	194105	R-0150-05633	...
912743	CRW11123	471652	194110	R-0275-06895	...
912747	CRWA15142	473228	194111	R-0300-09373	...
912757	...	417316	194113	R-0350-07341	...
912758	CRW29906	475995	194115	R-0400-10468	...
912760	CRW39922	...	194116	R-0450-06618	...
912761	CRW44959	...	194117	R-0500-06585	...
912762	CRWA49985	476865	194118	R-0550-11070	...
912763	CRWA54960	...	194119	R-0600-09824	...
912764	CRWA60016	...	194120	R-0650-11974	...
912765	CRWA64993	...			
912818	CRWH44967	456888			
912824	CRWH49966	456856			
912832	CRWH64994	455294			
912838	CRWH39933	...			
912927	CRW11123	481100			
912929	CRW15141	481837			
912934	CRWH27368	457316			
912935	CRWH29951	...			
912936	CRWH34888	456414			
912938	CRWH60027	455072			