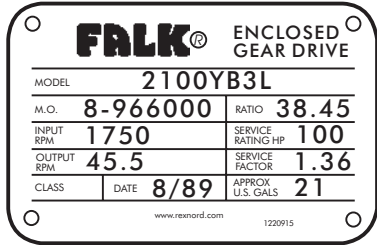


### Introduction

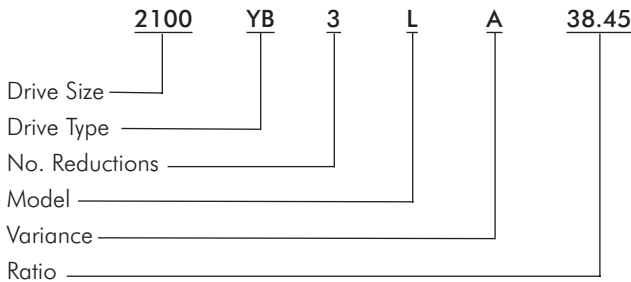
This parts guide is designed to assist in ordering replacement parts for standard Type YB and YBT (Models A or L) triple reduction gear drives (ratios 34.74 thru 194.6). Ratios 15.44 thru 31.39 apply to Sizes 2170 – 2195, Model L ONLY. Consult Factory for special or modified drives.

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

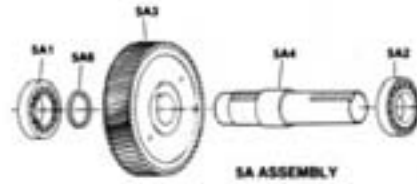
### Sample Nameplate



### Gear Drive Identification



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



Ref. No.	Part Description
<b>5A1</b>	Bearing
<b>5A2</b>	Bearing
<b>5A3</b>	Gear
<b>5A4</b>	Shaft
<b>5A6</b>	Spacer

**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, Pages 4 & 5, to determine the Manufacturer and Manufacturer's part number.

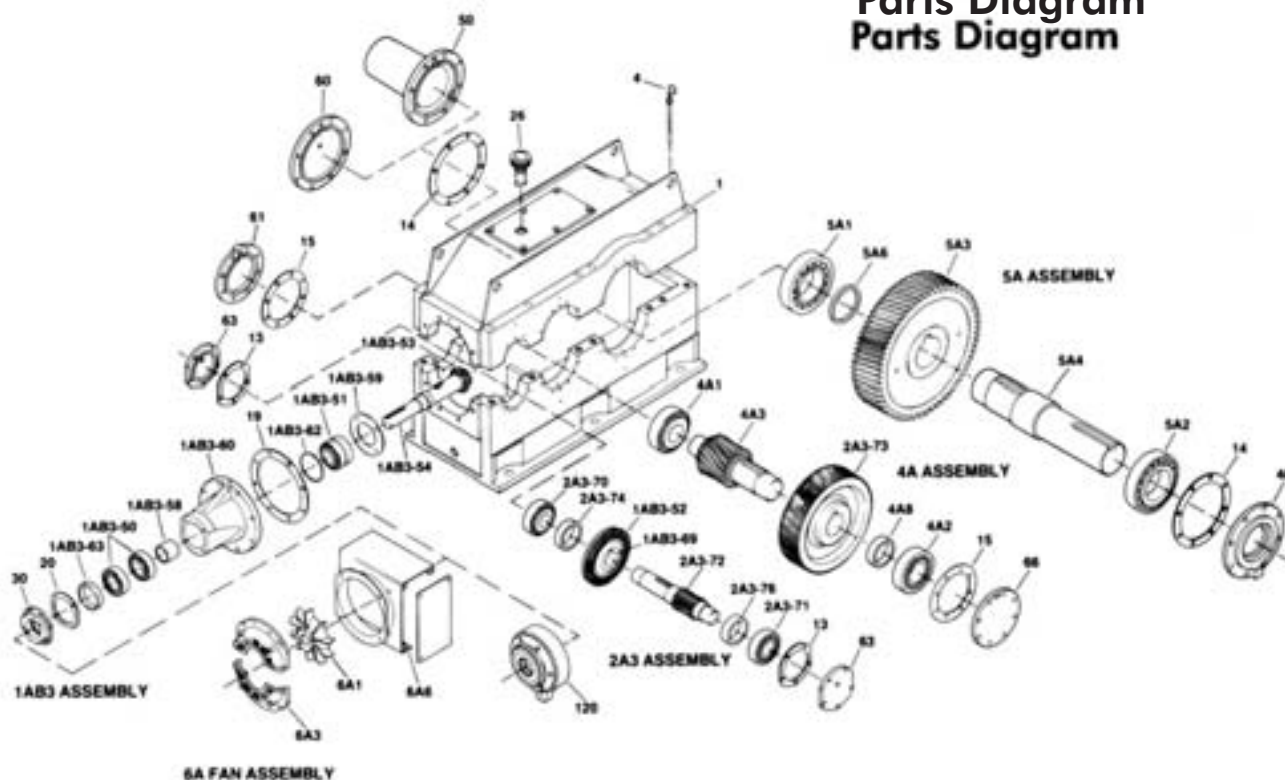
### Corrosion Protection & Storage

**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 Parts Diagram



**TABLE 1 — Parts List**

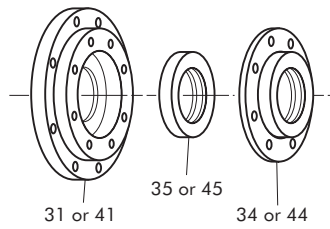
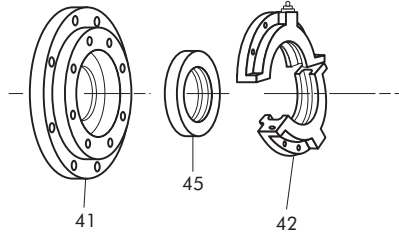
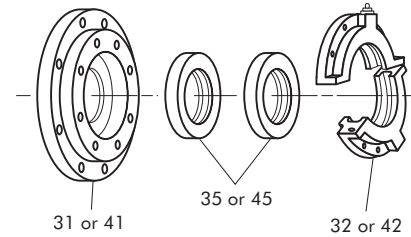
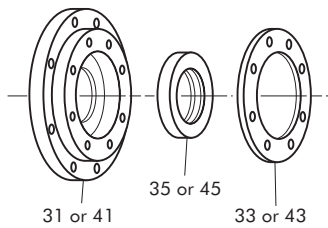
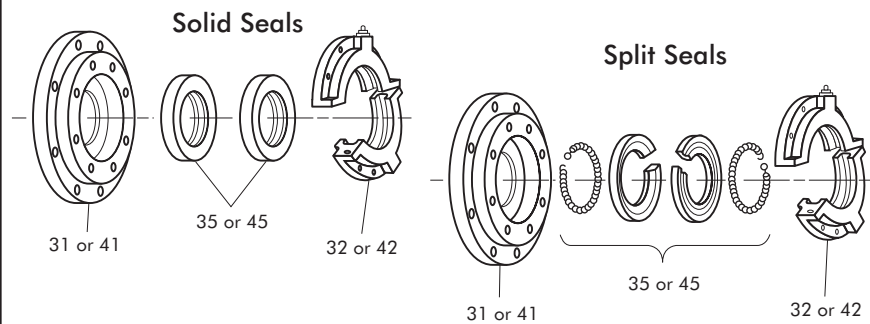
Ref. No.	Part Description
1	Housing (Consists of Base, Cover and all Hardware)
4	Dipstick
13	Shim-Gasket
14	Shim-Gasket
15	Shim-Gasket
19	Shim-Gasket
20	Shim-Gasket
26	Air Vent
30	H.S. Seal Cage Assembly
31 thru 35	H.S. Seal Cage Parts
40	L.S. Seal Cage Assembly
41 thru 45	L.S. Seal Cage Parts
50	Shaft Guard (Optional)
60	Shaft Cover
61	Shaft Cover
63	Shaft Cover (Blind Bore)
66	Shaft Cover
100	Shim-Gasket Kit, Incls Ref. #13, 14, 15, 19, 20, & 1AB3-62
120	Backstop (Optional)

} Available as a Kit, Specify Ref. #100

} See Figures 1 thru 5 on Page 3 for details.

Ref. No.	Part Description
<b>1AB3</b>	<b>Bearing Cage Assembly – Incls. Ref. 30, 1AB3-50 thru 1AB3-70</b>
<b>1AB3-50</b>	Bearings (2)
<b>1AB3-51</b>	Bearing
<b>1AB3-52</b>	Bevel Gear, Replace with Ref. 1AB3-70
<b>1AB3-53</b>	Bevel Pinion, Replace with Ref. 1AB3-70
<b>1AB3-54</b>	Shaft
<b>1AB3-58</b>	Spacer, Included with 1AB3-54 as required
<b>1AB3-59</b>	Retaining Plate (Sizes 2050 & 2060 only)
<b>1AB3-60</b>	Bearing Cage
<b>1AB3-62</b>	Seal Ring, Included with Ref. 100
<b>1AB3-63</b>	Spacer, Included with 1AB3-54 as required
<b>1AB3-69</b>	Gear Hub (Sizes 2170 thru 2195 only)
<b>1AB3-70</b>	Bevel Gear Set, Incls. Ref. 1AB3-52 & 1AB3-53
<b>2A3</b>	<b>Shaft Assembly – Incls. Ref. 2A3-70 thru 2A3-76, Except 2A3-73</b>
<b>2a3-70</b>	Bearing
<b>2A3-71</b>	Bearing
<b>2A3-72</b>	Pinion & Shaft
<b>2A3-74</b>	Spacer, Included with 2A3-72 as required
<b>2A3-76</b>	Spacer, Included with 2A3-72 as required
<b>4A</b>	<b>Shaft Assembly – Incls. Ref. 4A1 thru 4A8 &amp; 2A3-73</b>
<b>4A1</b>	Bearing
<b>4A2</b>	Bearing
<b>4A3</b>	Pinion & Shaft
<b>4A8</b>	Spacer, Included with 4A3
<b>2A3-73</b>	Gear
<b>5A</b>	<b>L.S. Shaft Assembly – Incls. Ref. 5A1 thru 5A6</b>
<b>5A1</b>	Bearing
<b>5A2</b>	Bearing
<b>5A3</b>	Gear
<b>5A4</b>	Shaft
<b>5A6</b>	Spacer, Included with 5A4
<b>6A</b>	<b>Fan Assembly – Incls. Ref. 6A1 thru 6A6</b>
<b>6A1</b>	Fan
<b>6A3</b>	Guard
<b>6A6</b>	Baffle

## 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
<b>30</b>	Seal Cage Assembly, Incls. Ref. Nos. Shown Above
<b>31</b>	Inner Seal Cage
<b>32</b>	Grease Purge Cage (Split)
<b>33</b>	Baffle Ring
<b>34</b>	Grease Purge Cover
<b>35</b>	Seal

### L.S. Seal Cage Parts

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



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

Drive Size	Reference No.							
	1AB3-50	1AB3-51	2A3-70	2A3-71	4A1	4A2	5A1 & 5A2	
							Type YB	Type YBT
<b>2050</b>	921433	920621	921533	921533	921393	921393	921530	...
<b>2060</b>	921433	920621	921533	921533	921623	921492	921309	...
<b>2070</b>	921570	921573	921492	921393	921447	921447	921352	...
<b>2080</b>	921570	921573	921492	921393	921494	921529	921310	...
<b>2090</b>	921434 ★	921578	921388	921583	921567	921567	921414	...
<b>2100</b>	921434 †	921578	921388	♥	921551	921551	921436	...
<b>2110</b>	921528 ‡	921584	921556	921324	921448	921448	921422	919080
<b>2120/2125</b>	921528 ●	921584	921574	921574	921542	921542	921311	919282
<b>2130/2135</b>	921734 ■	921572	921588	921588	921459	921459	921439	919087
<b>2140/2145</b>	921734 ♦	921572	921448	921448	921463	921463	919073	919074
<b>2150/2155</b>	921531 ♣	921579	919115	919115	919113	919113	919077	919103
<b>2160/2165</b>	921531 ▲	921579	919115	919115	919108	919108	919078	919079
<b>2170/2175</b>	921470 § 921463 §	921873 R	921585 ☆	921585 ☆	919112	919112	919284	919285
<b>2180/2185</b>	2900437 * 921651 *	921911 ☼	921911 ☼	921911 ☼	919117	919117	919106	919107
<b>2190/2195</b>	921913 ♣ 2900437 ♣	921651 *	921713 ☼	921713 b	919315	919315	919096	919097

- ★ Model A, ratios 117.2–194.6 & Model L, ratios 78.16–194.6 = 921526.
- † Model A, ratios 143.6–194.6 & Model L, ratios 105.9–194.6 = 921526.
- ‡ Model A, ratios 117.2–194.6 & Model L, ratios 95.73–194.6 = 921561.
- Model A, ratios 129.7–194.6 & Model L, ratios 129.7–194.6 = 921561.
- Model A, ratios 117.2–194.6 & Model L, ratios 117.2–194.6 = 921556.
- ♦ Model A, ratios 129.7–194.6 & Model L, ratios 117.2–194.6 = 921556.
- ▲ Model A, ratios 117.2–194.6 & Model L, ratios 95.73–194.6 = 921489.
- ♣ Model A, ratios 129.7–194.6 & Model L, ratios 117.2–194.6 = 921489.
- ♠ Model A, ratios 34.74–105.9 & Model L, ratios 34.74–86.50 = 921541
- Model A, ratios 117.2–194.6 & Model L, ratios 95.73–194.6 = 921486.
- ♥ Model A & L, ratios 34.74–57.66 & 86.50 = 921372
- All other ratios = 921388.
- § Model A & L, ratios 34.74–194.6 = 921580.
- \* Model A & L, ratios 34.74–194.6 = 921542.
- ☼ Model A & L, ratios 34.74–194.6 = 921611.
- ♣ Model A & L, ratios 34.74–194.6 = 921589.
- ♠ Model A & L, ratios 34.74–194.6 = 921608.
- ☆ Model A & L, ratios 34.74–194.6 = 919668.
- ☼ Model A & L, ratios 34.74–194.6 = 919113.
- ♣ Model A & L, ratios 34.74–194.6 = 919080.

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

Falk No.	SKF No.	Falk No.	Timken No.
<b>919073</b>	22238C/C3-W33	<b>921309</b>	755/752
<b>919074</b>	23238C/C3-W33	<b>921310</b>	861/854
<b>919077</b>	22240C/C3-W33	<b>921311</b>	99600/99100
<b>919078</b>	22244C/C3-W33	<b>921324</b>	635/632
<b>919079</b>	23244C/C3-W33	<b>921352</b>	6580/6535
<b>919080</b>	23228C/C3-W33	<b>921372</b>	569/563
<b>919087</b>	22234C/C3-W33	<b>921388</b>	65200/65500
<b>919096</b>	23156CA/C3-W33	<b>921389</b>	6280/6220
<b>919097</b>	23256CA/C3-W33	<b>921393</b>	59175/59412
<b>919103</b>	23240C/C3-W33	<b>921414</b>	938/932
<b>919106</b>	23152CA/C3-W33	<b>921422</b>	99550/99100
<b>919107</b>	23252CA/C3-W33	<b>921433</b>	25580/25521
<b>919108</b>	22328C/C3-W33	<b>921434</b>	HM807049/HM807010
<b>919112</b>	22332C/C3-W33	<b>921436</b>	95500/95925
<b>919113</b>	22326C/C3-W33	<b>921439</b>	HM237535/HM237510
<b>919115</b>	22320C/C3-W33	<b>921447</b>	65212/65500
<b>919117</b>	22334C/C3-W33	<b>921448</b>	HH221431/HH221410
<b>919282</b>	22232C/C3-W33	<b>921459</b>	HH224335/HH224310
<b>919284</b>	23148C/C3-W33	<b>921463</b>	HH228340/HH228310
<b>919285</b>	23248CA/C3-W33	<b>921470</b>	HH228349/HH228310
<b>919315</b>	22338C/C3-W33	<b>921486</b>	HH224332/HH224310
<b>919668</b>	22322C/C3-W33	<b>921489</b>	6576C/6535
<b>920621</b>	L-1307B	<b>921492</b>	HM807040/HM807010
		<b>921494</b>	H715336/H715311
		<b>921526</b>	HM807046/HM807010
		<b>921528</b>	HM813841/HM813811
		<b>921529</b>	H715345/H715311
		<b>921530</b>	H414249/H414210
		<b>921531</b>	6559C/6535
		<b>921533</b>	3872/3820
		<b>921541</b>	HH224346/HH224310
		<b>921542</b>	HH221434/HH221410
		<b>921551</b>	HH221430/HH221410
		<b>921556</b>	H715332/H715311
		<b>921561</b>	HM813840/HM813811
		<b>921567</b>	HH814547/HH814510
		<b>921570</b>	HM803149/HM803111
		<b>921572</b>	565-90016
		<b>921573</b>	25580-90091
		<b>921574</b>	6455/6420
		<b>921578</b>	33890-90076
		<b>921579</b>	659-90033
		<b>921580</b>	6559C/6536
		<b>921583</b>	HM813836/HM813811
		<b>921584</b>	33225-90091
		<b>921585</b>	HH926744/HH926710
		<b>921588</b>	835/832
		<b>921589</b>	759-90169
		<b>921608</b>	866-90088
		<b>921611</b>	749A-90040
		<b>921623</b>	4559/4535
		<b>921651</b>	99550-90178
		<b>921713</b>	HH932145/HH932110
		<b>921734</b>	H715341/H715311
		<b>921873</b>	HH221442-90045
		<b>921911</b>	HH932132/HH932110
		<b>921913</b>	EE107060/EE107105
		<b>2900437</b>	EE107057/107105

**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
<b>2050</b>	912927	912743	194104	912934	912757	194110
<b>2060</b>	912927	912743	194104	912935	912758	194111
<b>2070</b>	912929	912747	194105	912936	912741	194113
<b>2080</b>	912929	912747	194105	912838	912760	194115
<b>2090</b>	912930	912749	194106	912818	912761	194116
<b>2100</b>	912930	912749	194106	912824	912762	194117
<b>2110</b>	912931	912753	194107	912547	912763	194118
<b>2120/2125</b>	912931	912753	194107	912938	912764	194119
<b>2130/2135</b>	912932	912754	194108	912832	912765	194120
<b>2140/2145</b>	912932	912754	194108	912766	912766	194121
<b>2150/2155</b>	912934	912757	194110	912575	912767	912797
<b>2160/2165</b>	912934	912757	194110	912554	912768	912798
<b>2170/2175</b>	912824 H	912758	194111	912769	912769	912799
<b>2180/2185</b>	912547 †	912759	194112	912940	912770	912800
<b>2190/2195</b>	912938 ‡	912741	194113	912771	912771	912801

★ Ratios 34.74–194.6 = 912935.

† Ratios 34.74–194.6 = 912820.

‡ Ratios 34.74–194.6 = 912936.

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

Solid Seals			Split Seals		
Falk No.	Chicago Rawhide	National	Falk No.	Johns Manville	Chicago Rawhide
<b>912547</b>	CRWH54972	456107	<b>194104</b>	R-0125-03691	...
<b>912554</b>	CRWH85015	455126	<b>194105</b>	R-0150-05633	...
<b>912575</b>	CRWH77540	455406	<b>194106</b>	R-0175-03975	...
<b>912741</b>	CRW34886	477437	<b>194107</b>	R-0200-13681	...
<b>912743</b>	CRW11123	471652	<b>194108</b>	R-0225-09597	...
<b>912747</b>	CRWA15142	473228	<b>194110</b>	R-0275-06895	...
<b>912749</b>	CRWA17285	471504	<b>194111</b>	R-0300-09373	...
<b>912753</b>	CRW19992	472397	<b>194112</b>	R-0325-04289	...
<b>912754</b>	CRW22440	472636	<b>194113</b>	R-0350-07341	...
<b>912757</b>	...	417316	<b>194115</b>	R-0400-10468	...
<b>912758</b>	CRW29906	475995	<b>194116</b>	R-0450-06618	...
<b>912759</b>	CRW32393	476470	<b>194117</b>	R-0500-06585	...
<b>912760</b>	CRW39922	...	<b>194118</b>	R-0550-11070	...
<b>912761</b>	CRW44959	...	<b>194119</b>	R-0600-09824	...
<b>912762</b>	CRWA49985	476865	<b>194120</b>	R-0650-11974	...
<b>912763</b>	CRWA54960	...	<b>194121</b>	R-0725-15465	...
<b>912764</b>	CRWA60016	...	<b>912797</b>	R-0775-10787	...
<b>912765</b>	CRWA64993	...	<b>912798</b>	R-0850-07087	...
<b>912766</b>	CRWA72539	...	<b>912799</b>	R-0925-09568	...
<b>912767</b>	CRWH77540	...	<b>912800</b>	R-1000-06663	...
<b>912768</b>	CRWH185015	...	<b>912801</b>	...	1100528-HS8
<b>912769</b>	CRWA92536	...			
<b>912770</b>	CRWH100051	...			
<b>912771</b>	CRWH110051	...			
<b>912818</b>	CRWH44967	456888			
<b>912820</b>	CRWH32396	455304			
<b>912824</b>	CRWH49966	456865			
<b>912832</b>	CRWH64994	455294			
<b>912838</b>	CRWH39933	...			
<b>912927</b>	CRW11123	481100			
<b>912929</b>	CRW15141	481837			
<b>912930</b>	CRW17284	481122			
<b>912931</b>	CRW19992	482009			
<b>912932</b>	CRWH22446	452636			
<b>912934</b>	CRWH27368	457316			
<b>912935</b>	CRWH29951	...			
<b>912936</b>	CRWH34888	456414			
<b>912938</b>	CRWH60027	455072			
<b>912940</b>	...	417020			