

## Introduction

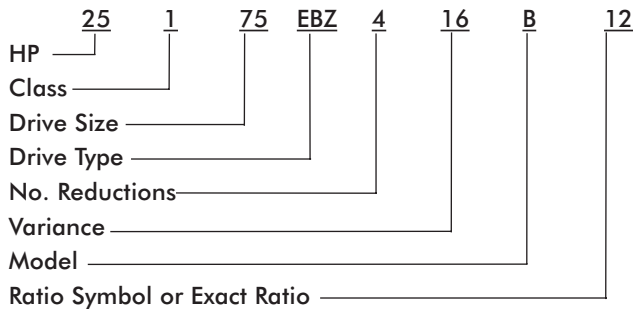
This parts guide is designed to assist in ordering replacements parts for standard Type "EBZ" and "CB" triple, quadruple and quintuple reduction Motoreducers and Speed Reducers, Size 75. Consult Factory for special or modified units.

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

### Sample Nameplate

<b>FALK®</b>		ENCLOSED GEAR DRIVE	
MODEL <b>251-75EBZ4-16B12</b>			
M.O. <b>7-935429</b>		RATIO <b>88.61</b>	
INPUT RPM <b>1750</b>		SERVICE RATING HP <b>25</b>	
OUTPUT RPM <b>20</b>		SERVICE FACTOR	
CLASS	DATE <b>7/79</b>	APPROX U.S. GALS	
<small>www.rexnord.com</small>		<small>1220915</small>	

### Gear Drive Identification

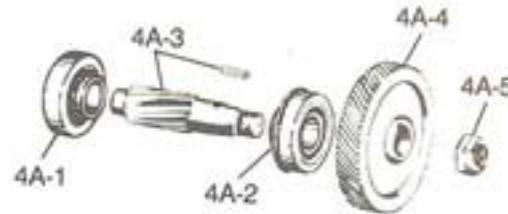


## Variances

The primary variances for these units are low speed helical gear width (wide or narrow) and drives with backstops.

- IDENTIFY INDIVIDUAL PARTS** — Use exploded view on Pages 2 thru 7 and Part Descriptions on Page 8 to determine Ref. No. of required parts.

Ref. No.	Part Description
<b>4A-1</b>	Bearing
<b>4A-2</b>	Bearing
<b>4A-3</b>	Pinion & Shaft
<b>4A-4</b>	Gear
<b>4A-5</b>	Locknut



**NOTE:** Replace seals, shims, and gaskets whenever reassembling a drive. Shim-gaskets and fasteners are available only in kits as shown below.

**SHIMS & GASKETS** — See Kit Ref 119

**FASTENERS** — See Kit Ref 124

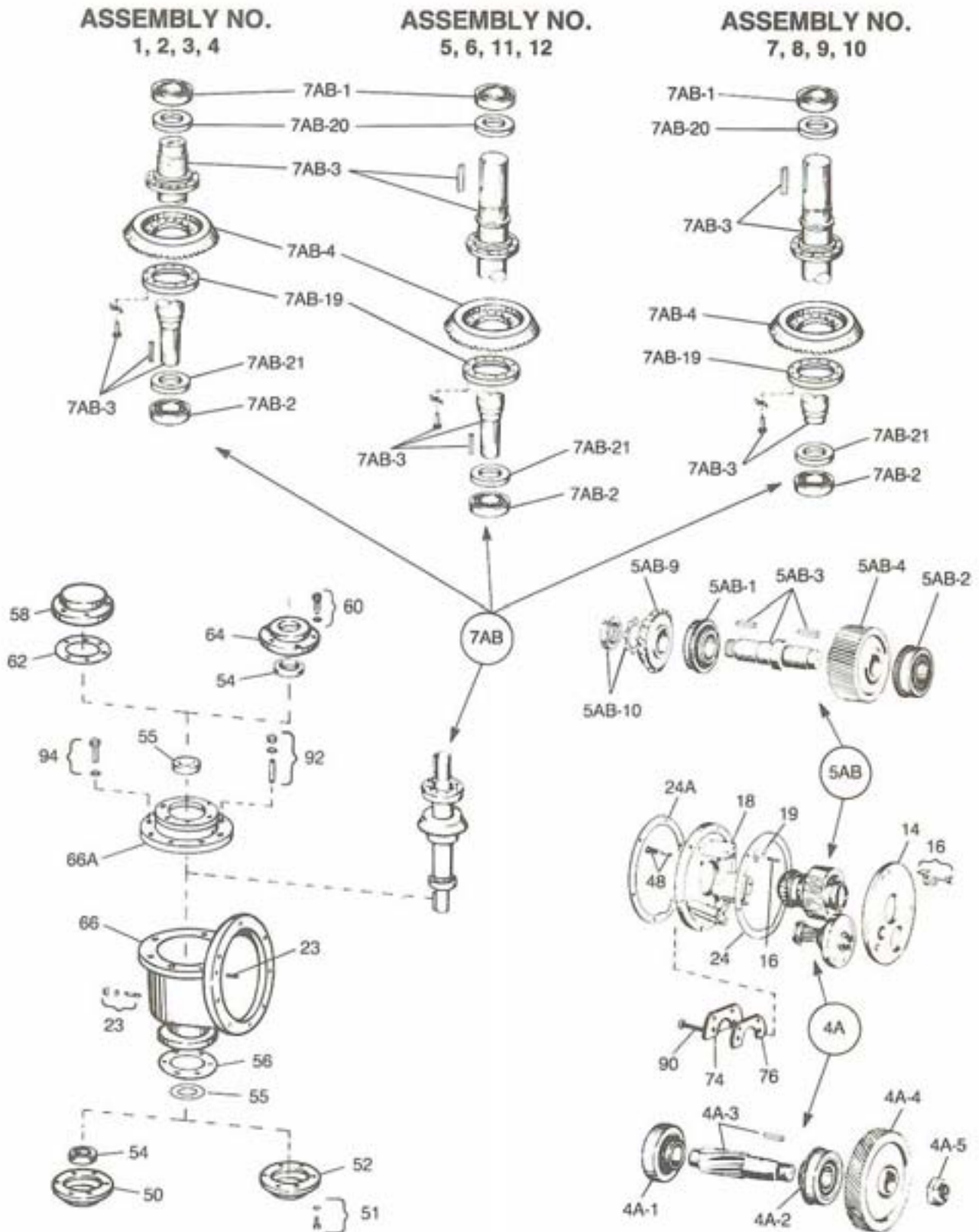
## Corrosion Protection & Storage

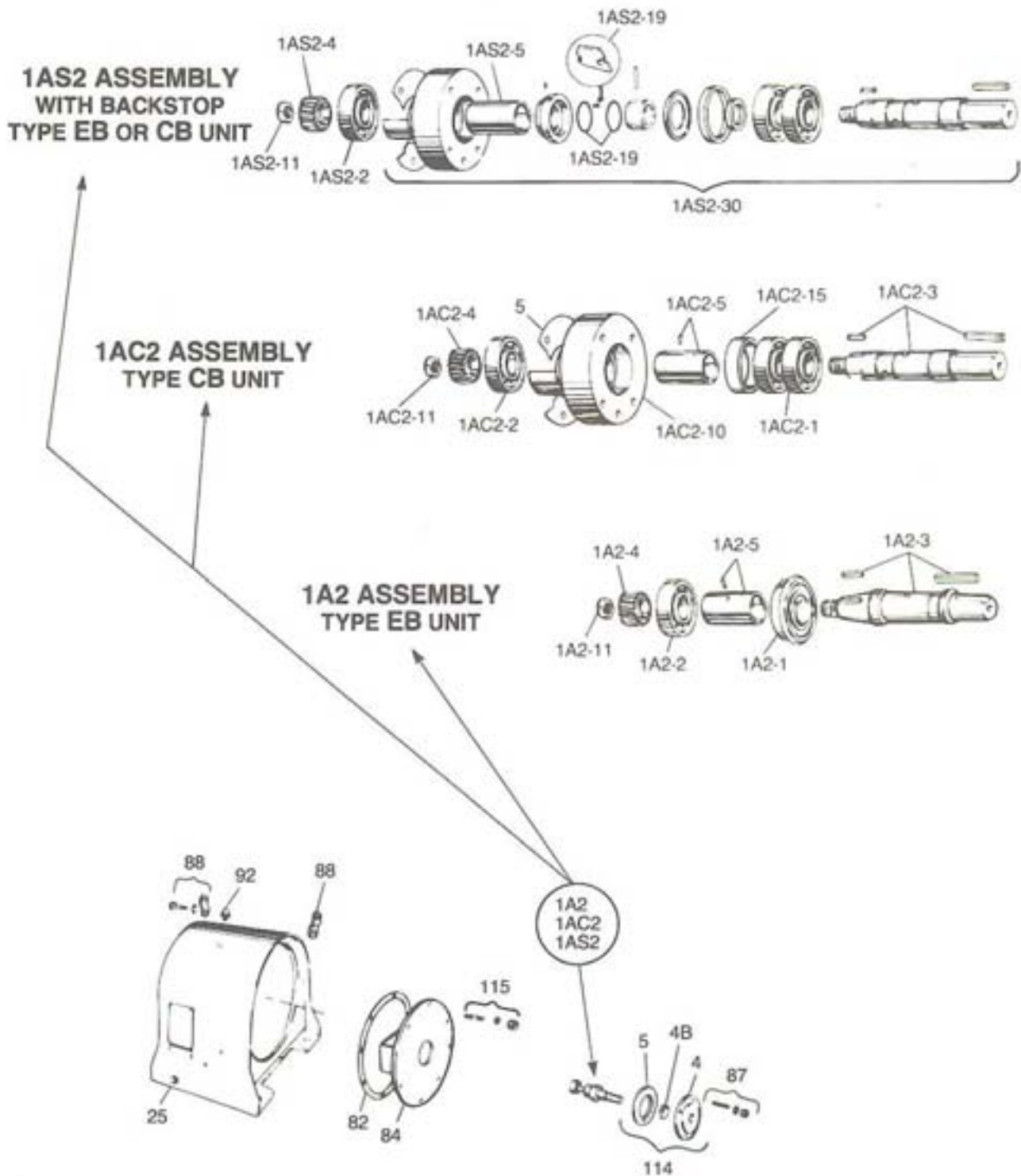
**CAUTION:** Follow guidelines below to avoid damage to parts.

- 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.

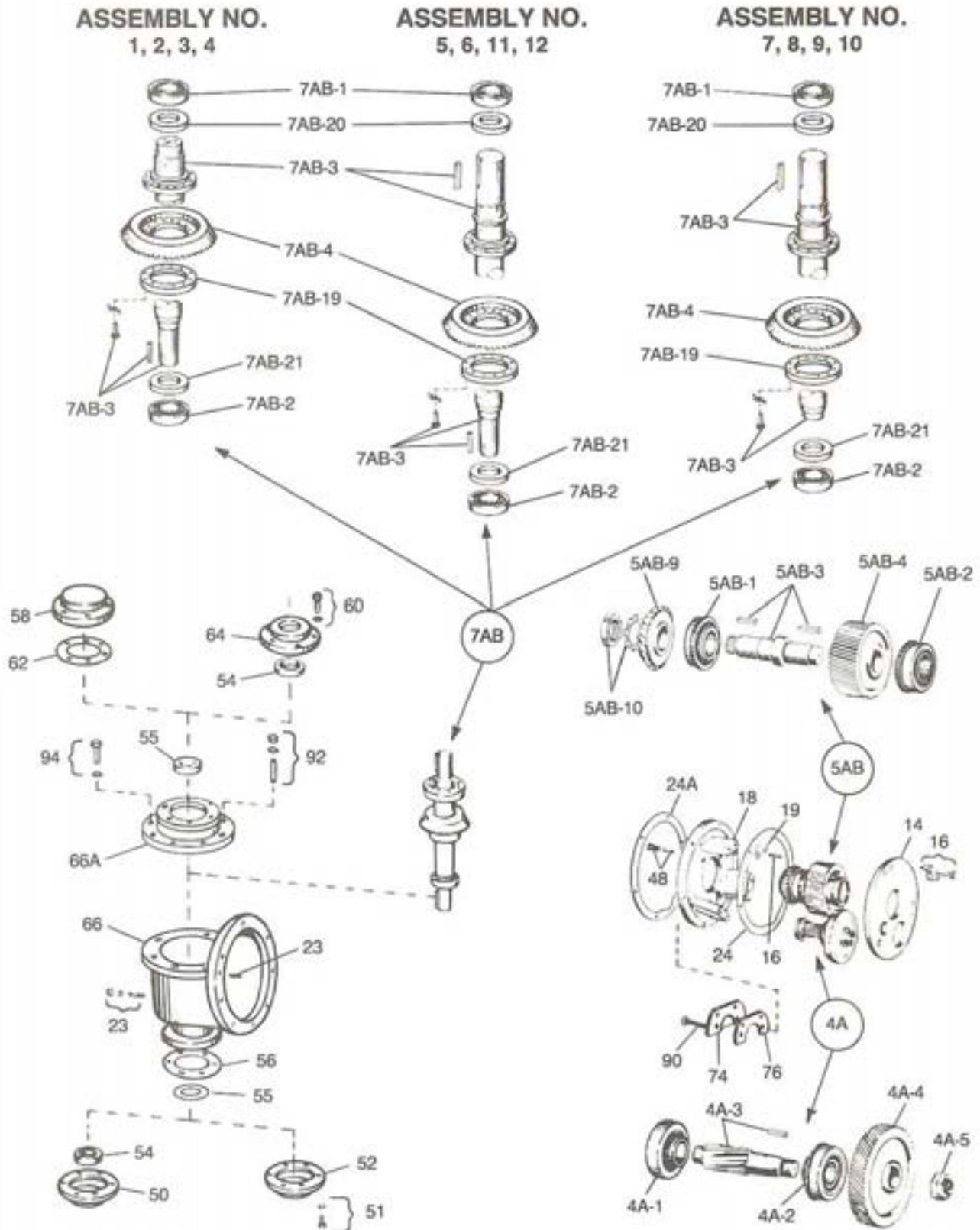
**CAUTION:** This protection does not cover exposure to elements such as standing water, etc.

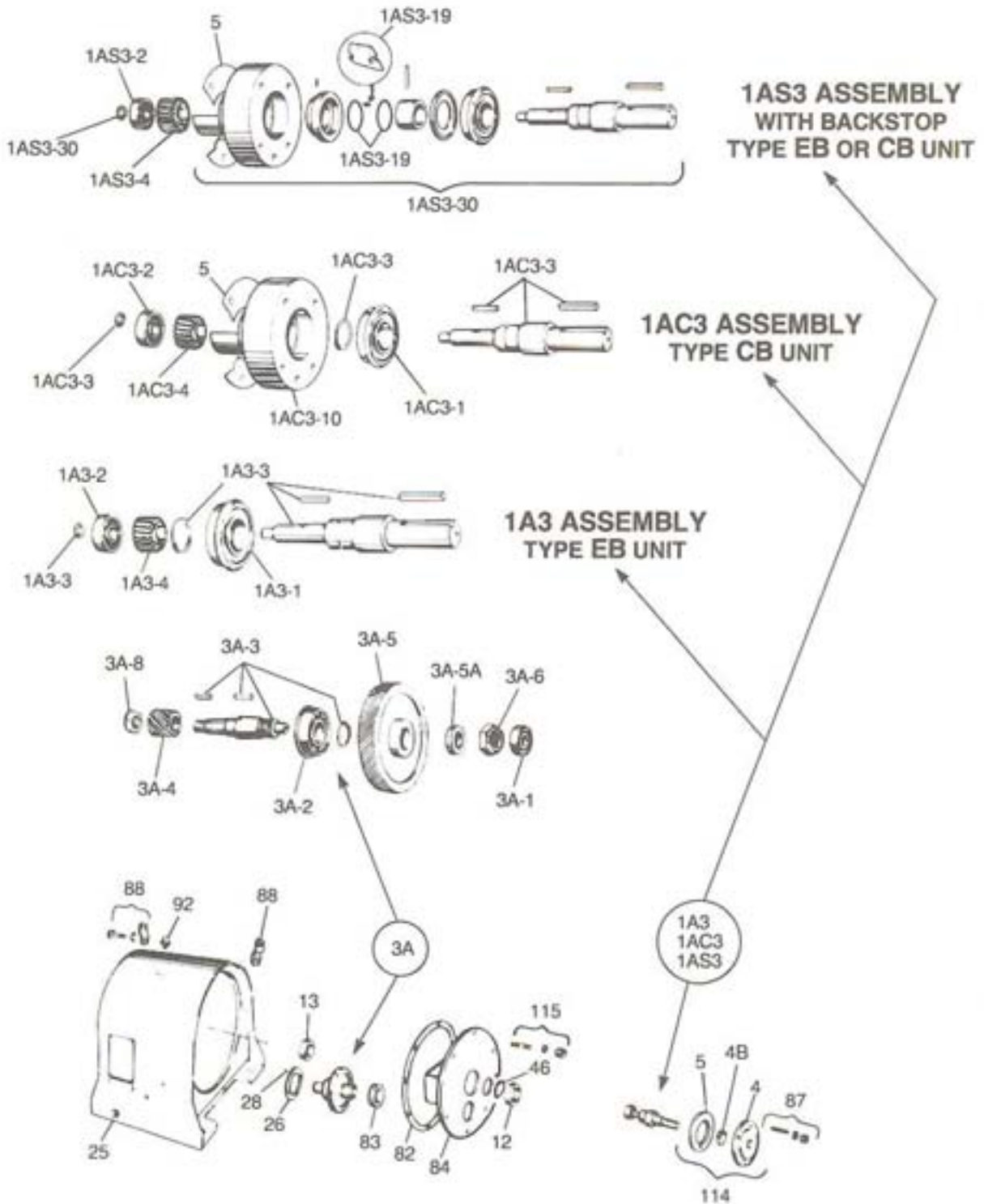
## Triple Reduction





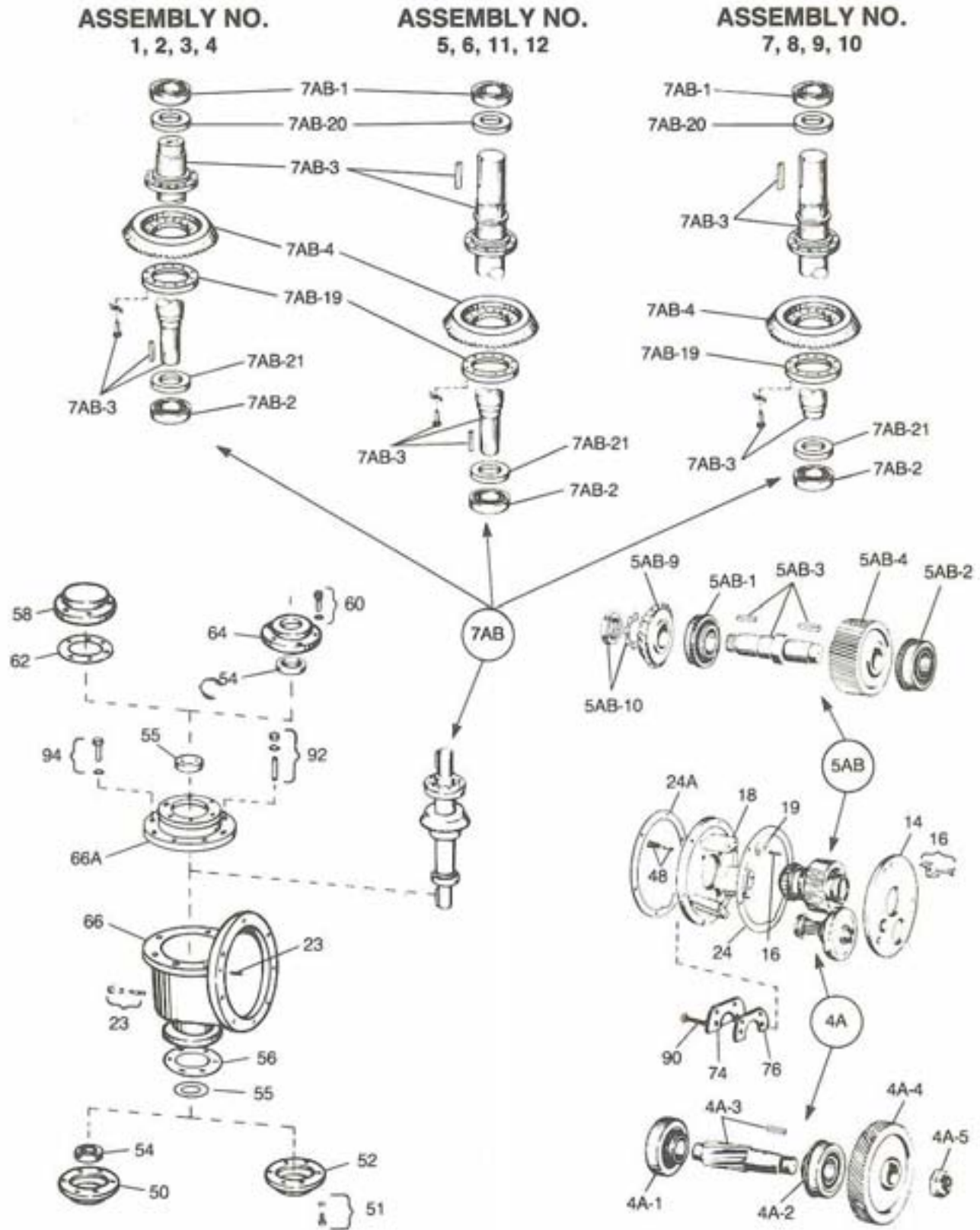
# Quadruple Reduction

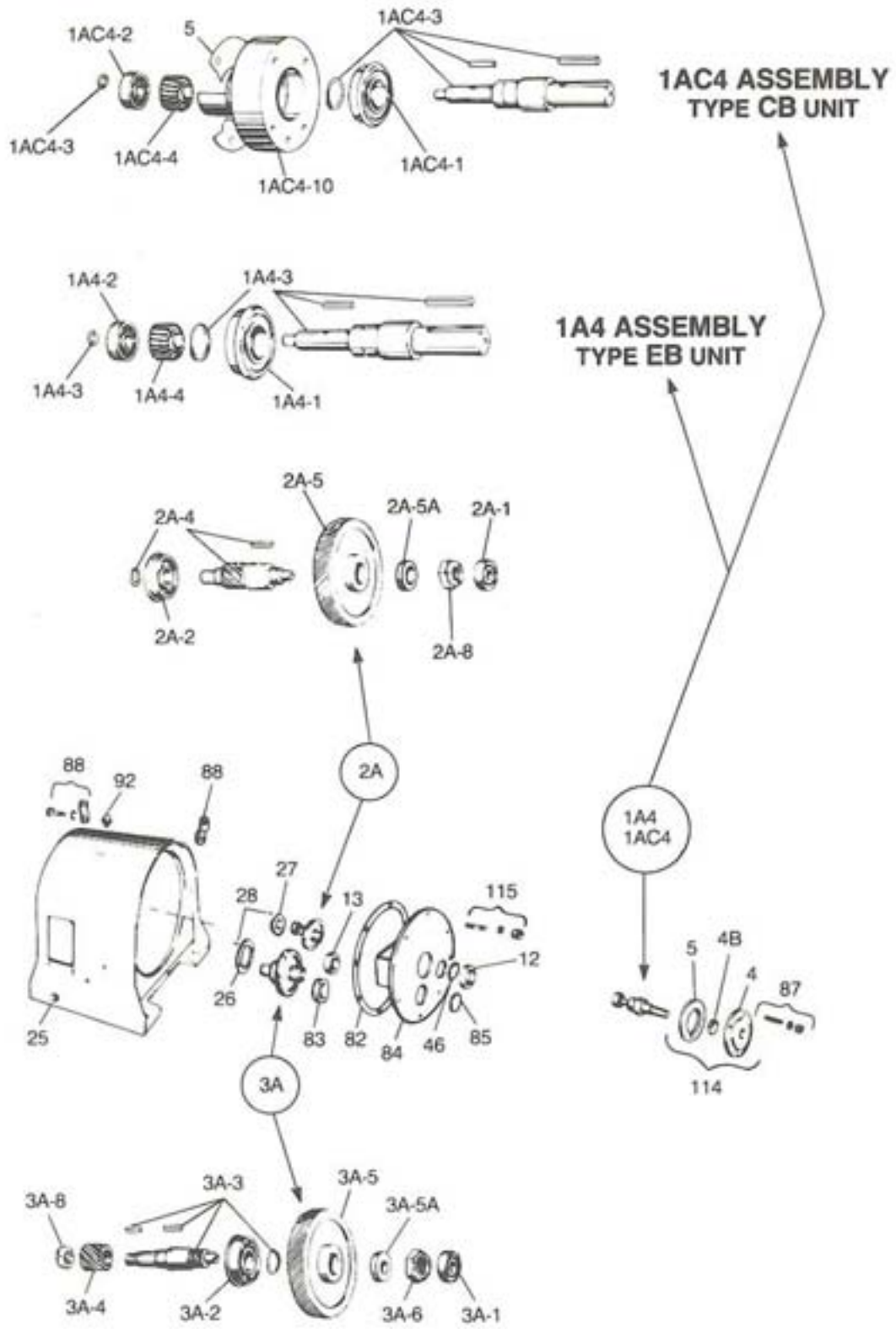






## Quintuple Reduction





Ref. No.	Description
4	Seal Cage, Replace with Ref 114
4B	Seal
12	Bearing Cage
13	Bearing Cage
14/18	Head & Bearing Plate, Incls Ref 16 & 48
26	Thrust Plate
27	Thrust Plate
46	Expansion Plug
48	Oil Wiper Kit
50	Seal Cage
52	End Cover
54	Seal
55	Seal
58	End Cover
64	Seal Cage
66	Bevel Housing, Incls Ref 66A
74	Thrust Plate
83	Bearing Cage
84	Head
85	Expansion Plug
88	Lifting Lug Kit
114	Seal Cage Assembly, Incls Ref 4, 4B & 5
119	Shim-Gasket Kit, Incls Ref 5, 19, 24, 24A, 62, 63, 76 & 82
124	Fastener Kit, Incls Ref 16, 23, 28, 51, 56, 60, 87, 90, 92, 94 & 115
<b>1A2</b>	<b>Shaft Assembly, Incls Ref 1A2-1 thru 1A2-11</b>
1A2-1	Bearing
1A2-2	Bearing
1A2-3	Shaft
1A2-4	Pinion
1A2-5	Spacer
1A2-11	Locknut
<b>1A3</b>	<b>Shaft Assembly, Incls Ref 1A3-1 thru 1A3-4</b>
1A3-1	Bearing
1A3-2	Bearing
1A3-3	Shaft
1A3-4	Pinion
<b>1A4</b>	<b>Shaft Assembly, Incls Ref 1A4-1 thru 1A4-4</b>
1A4-1	Bearing
1A4-2	Bearing
1A4-3	Shaft
1A4-4	Pinion
<b>1AC2</b>	<b>Shaft Assembly, Incls Ref 1AC2-1 thru 1AC2-15</b>
1AC2-1	Bearing
1AC2-2	Bearing
1AC2-3	Shaft
1AC2-4	Pinion
1AC2-5	Spacer
1AC2-10	Bearing Cage
1AC2-11	Locknut
1AC2-15	Spacer
<b>1AC3</b>	<b>Shaft Assembly, Incls Ref 1AC3-1 thru 1AC3-10</b>
1AC3-1	Bearing
1AC3-2	Bearing
1AC3-3	Shaft
1AC3-4	Pinion
1AC3-10	Bearing Cage
<b>1AC4</b>	<b>Shaft Assembly, Incls Ref 1AC4-1 thru 1AC4-10</b>
1AC4-1	Bearing
1AC4-2	Bearing
1AC4-3	Shaft
1AC4-4	Pinion
1AC4-10	Bearing Cage

Ref. No.	Description
<b>1AS2</b>	<b>Shaft Assembly, Incls Ref 1AS2-1 thru 1AS2-30</b>
1AS2-2	Bearing
1AS2-4	Pinion
1AS2-5	Spacer
1AS2-11	Locknut
1AS2-19	Sprag & Spring Kit
1AS2-30	Backstop Sub-Assembly, Incls Ref 1AS2-19
<b>1AS3</b>	<b>Shaft Assembly, Incls Ref 1AS3-1 thru 1AS3-30</b>
1AS3-2	Bearing
1AS3-4	Pinion
1AS3-19	Sprag & Spring Kit
1AS3-30	Backstop Sub-Assembly, Incls Ref 1AS3-19
<b>2A</b>	<b>Shaft Assembly, Incls Ref 2A-1 thru 2A-8</b>
2A-1	Bearing
2A-2	Bearing
2A-4	Pinion & Shaft
2A-5	Gear
2A-5A	Spacer
2A-8	Locknut
<b>3A</b>	<b>Shaft Assembly, Incls Ref 3A-1 thru 3A-8</b>
3A-1	Bearing
3A-2	Bearing
3A-3	Shaft
3A-4	Pinion
3A-5	Gear
3A-5A	Spacer
3A-6	Locknut
3A-8	Locknut
<b>4A</b>	<b>Shaft Assembly, Incls Ref 4A-1 thru 4A-5</b>
4A-1	Bearing
4A-2	Bearing
4A-3	Pinion & Shaft
4A-4	Gear
4A-5	Locknut
<b>5AB</b>	<b>Shaft Assembly, Excludes Ref 5AB-9</b>
5AB-1	Bearing
5AB-2	Bearing
5AB-3	Shaft
5AB-4	Gear
5AB-9	Bevel Pinion, Replace with Ref 6AB
5AB-10	Locknut & Washer
<b>6AB</b>	<b>Bevel Pinion/Gear Set</b>
<b>7AB</b>	<b>Shaft Assembly, Excludes Ref 7AB-4</b>
7AB-1	Bearing
7AB-2	Bearing
7AB-3	Shaft
7AB-4	Gear, Replace with Ref 6AB
7AB-19	Baffle
7AB-20	Collar
7AB-21	Collar