

PARTS MANUAL

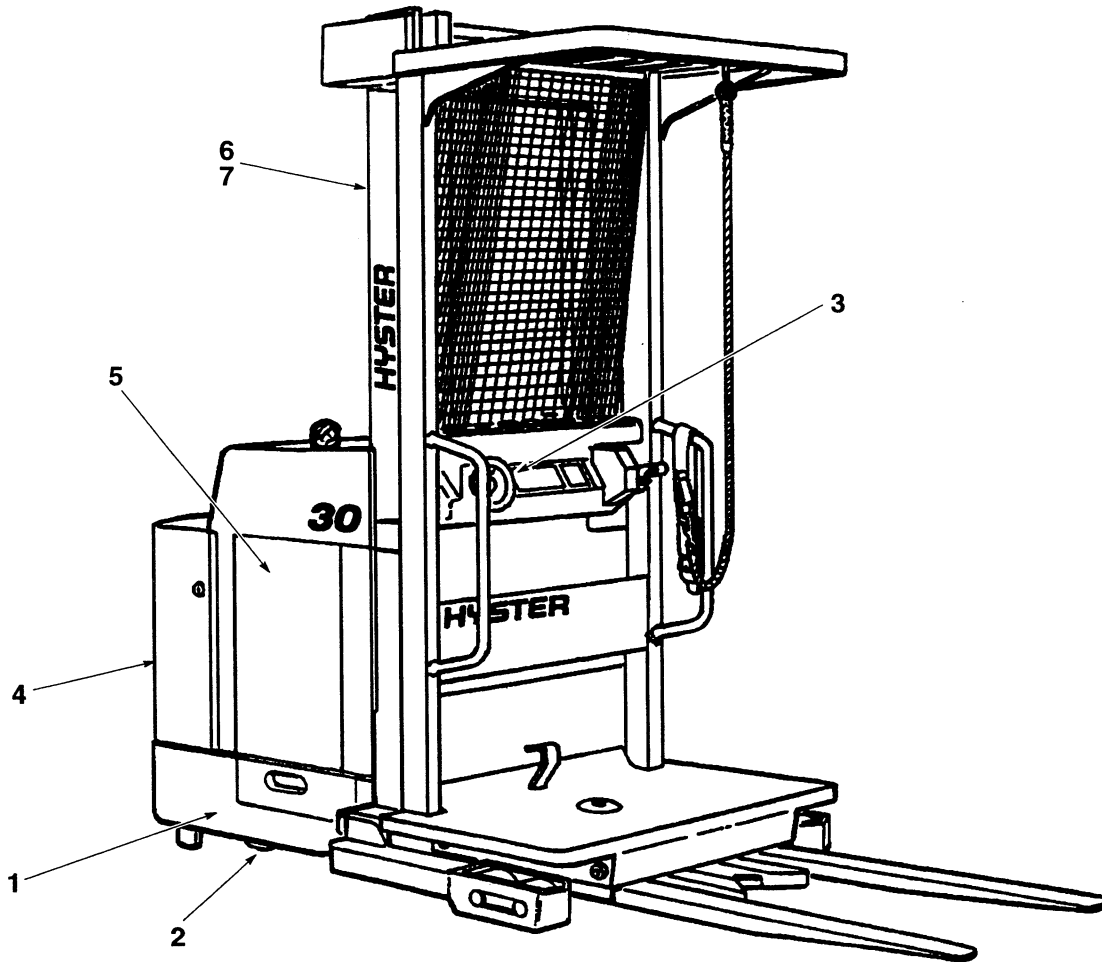
**ELECTRIC
R30ES**

(B174)

CUSTOMER EDITION

HYSTER

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HOW TO USE THE ILLUSTRATED PARTS MANUAL

This Parts manual describes and illustrates assemblies, subassemblies and detail parts needed for service replacement.

The different constructions are indicated by keys, symbols and footnotes.

Diagram illustrating the structure of the Illustrated Parts Manual, showing various sections and their interconnections:

- Page 2, SERIAL CODE B174:** Hyster TABLE OF CONTENTS. Shows a list of sections and their corresponding page numbers.
- Page 9, SERIAL CODE B174:** MOTOR-TRACTION (Figure 4). LAST USED ON PENDING SN PER ECN 06020. Includes an exploded view diagram of the motor-traction assembly with numbered callouts (1-19) and a parts list table.
- Page 100, SERIAL CODE B174:** INDEX-NUMERICAL. A large table listing part numbers, figures, and quantities.
- Page 1, SERIAL CODE B174:** Hyster ILLUSTRATED CONTENTS. Shows a diagram of a Hyster forklift with numbered callouts (1-10) pointing to various components, and a corresponding table of contents.

KEY:

A: 24 Volt-N30-40XMR, N25XMDR, N50XMA
 B: 36 Volt-N40XMR, N25XMDR, N50XMA
 C: 36 Volt-N45XMR, N30XMDR

REF.	PART NO.	NAME OF PART	QTY.	REF.	PART NO.
			A B C		
				9	+203204
				9	+203207
				10	3287
				11	3607
	+2015434	Motor	1	12	2014
	+2015436	Motor	1	12	2032
	+2015435	Motor	1	12	+201
	+2015437	Motor	1	12	+201
	+2014569	Motor	1	13	+34
	+2014572	Motor	1	14	\$20
1	+2032087	Cover-CE	1	14	15
1	+2032089	Cover-CE	1	14	15
2	+2032088	Cover-CE	1	14	15
2	+2032090	Yoke/Bearing Support	4	14	15
3	2032086	Brush	1	14	15
4	2013288	Yoke/Holder	1	14	15
5	360957	Spring-Brush	8	14	15
6	328760	Connector	1	14	15
7	360938	Connector	1	14	15
8	360939	Field	1	14	15
9	+2032039	Field	1	14	15
9	+2032042	Field	1	14	15
9	2032040	Field	1	14	15

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WHEN THE PART NUMBER AND THE NEXT HIGHER ASSEMBLY IS NOT KNOWN:

1. Determine the function and application of the part required. Turn to the Illustrated Contents page, immediately behind the front cover, and select the most appropriate area.
2. Use the Section Index to determine the assembly that would normally contain the part required. Then locate the part on the assembly breakdown page.

WHEN THE PART NUMBER IS NOT KNOWN AND THE NEXT HIGHER ASSEMBLY IS KNOWN:

3. Determine the assembly that the required part is used on. Turn to the Table of Contents page immediately following the Illustrated Contents.
4. Locate the assembly that the required part is used on, and turn to the page indicated for that assembly. Locate the part on the assembly breakdown page.

WHEN THE PART NUMBER IS KNOWN:

5. Use the Numerical Index to find the part number. Turn to the Page listed, and locate the part indicated by the reference number.

GENERAL:

The Assembly Breakdowns include part numbers, description, quantities required, and keys and footnotes, to help in selecting the correct parts.

6. Keys show the effective serial numbers for two or more similar assemblies, RH and LH assembly parts, etc. Select the appropriate key; "A", "B", "C", or "D" and the corresponding quantity column, to find the required parts.
7. Indented descriptions under "Name of Part" are used to indicate subparts of assemblies. A major assembly is not indented. Parts under the first, second, or third indent are subparts of the major assembly shown above them.
8. Quantities shown are for one assembly. Note that if more than one assembly is indicated, subsequent subparts still show only those quantities required for a single assembly.
9. Engineering Change Notice (ECN) numbers for pending serial numbers are shown to allow for the inclusion of the most current parts information. Contact your local Dealer for Hyster Lift Trucks for serial number information listed by ECN number.

ORDERING PARTS:

When ordering replacement parts, give the unit serial number, part number, name of part and quantity required.

For any further information on parts, service, or ordering, consult your local Dealer for Hyster Lift Trucks.

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