

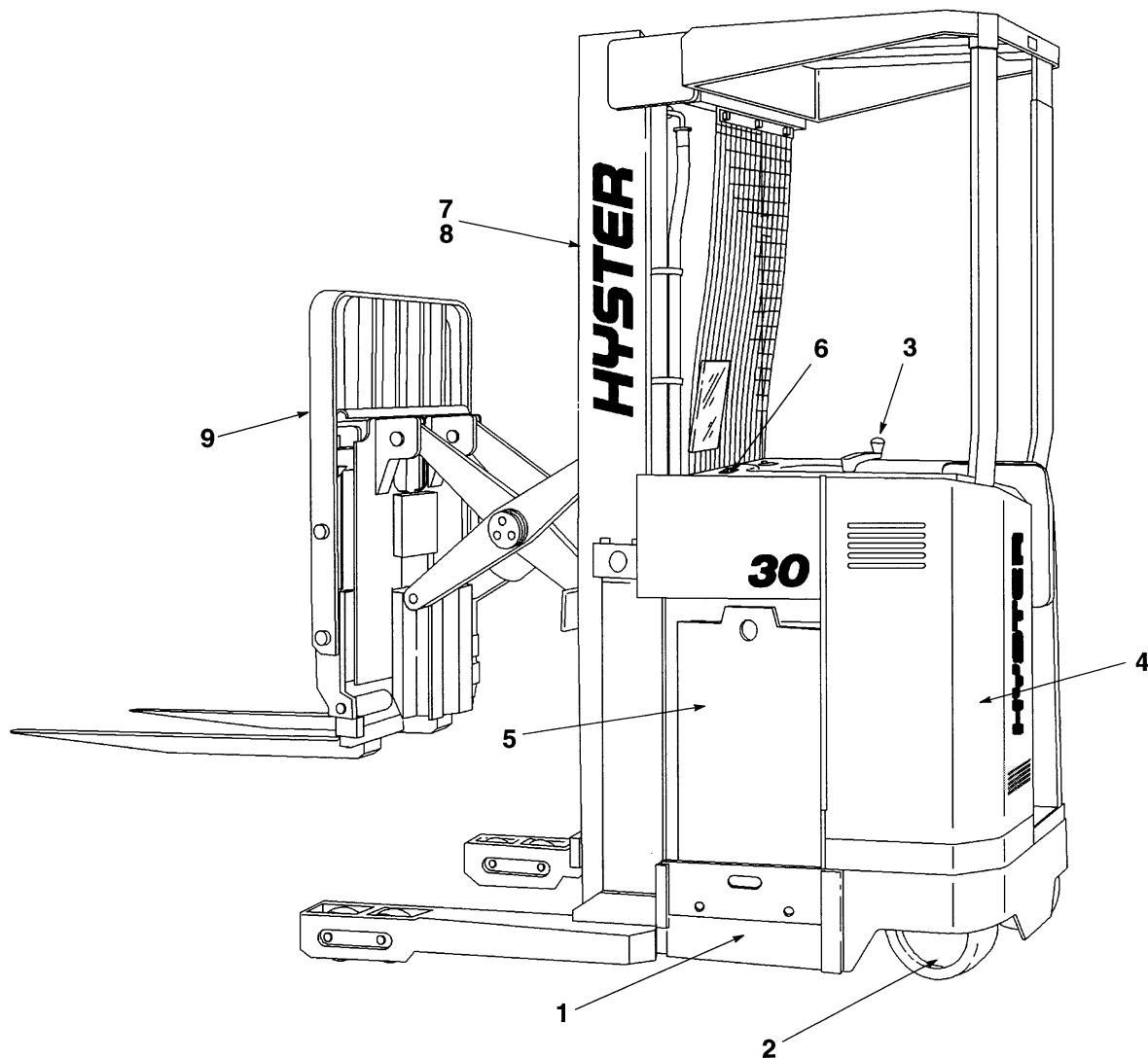
PARTS MANUAL

**ELECTRIC
N30FR
(A217)**

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.

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INDEX-NUMERICAL

PART NO.	FIGURE NO.	REF. PART NO.	FIGURE NO.	REF. PART NO.	FIGURE NO.	REF. PART NO.	FIGURE NO.	REF. PART NO.	FIGURE NO.
369807	46	1	370159	42	11	373128	11	373605	82
369808	46	1	370159	42	11	373128	11	373606	81
369811	47	2	370250	43	7	373207	82	373607	82
369615	48	2	370251	1	7	373207	82	373608	81
369616	54	1	370252	1	7	373211	82	373609	81
369618	54	1	370253	1	7	373220	70	373610	82
369618	30	2	370254	1	7	373221	66	373611	82
369642	48	8	370255	1	7	373222	66	373612	82
369643	48	8	370256	1	7	373223	66	373613	82
369643	43	3	370257	1	7	373224	66	373614	82
369648	38	3	370258	1	7	373224	66	373615	82

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MOTOR-TRACTION (Figure 4)

LAST USED ON PENDING S/N PER ECN 96020

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.
1	+2015434	Motor	1	9	+2032040
1	\$2015436	Motor	1	9	\$2032040
1	+2015435	Motor	1	10	3287
1	\$2015437	Motor	1	11	3501
1	+2014589	Motor	1	12	2014
1	\$2014572	Motor	1	12	+201
1	+2032087	Cover-CE	1	12	\$201
1	\$2032089	Cover-CE	1	13	\$20
2	+2032088	Cover-CE	1	13	+31
2	\$2032090	Cover-CE	1	14	13
3	2032086	Yoke/Bearing Support	1	15	21
4	2013288	Brush	4	16	
5	360937	Yoke/Holder	1	17	
6	328760	Spring-Brush	8	18	
7	360938	Connector	1	19	
8	360939	Field	1		
9	\$2032042	Field	1		
9	2032040	Field	1		

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See Service Manual for service procedures

12/1/95

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

1. USE: 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 which 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 the required part is used on. Turn to the Table of Contents page immediately following the Illustrated Contents.
4. Locate the assembly the required part is used on and turn to the page indicated for that assembly. Proceed then to 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 Figure listed and locate the part as indicated by the reference number.

GENERAL:

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

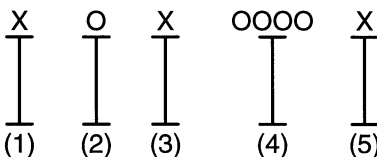
6. Keys are used to show effective serial numbers for two or more similar assemblies, RH and LH assembly parts, etc. Select the appropriate key, "A", "B", "C", or "D" and the corresponding quantity column to find the required parts.
7. Indented descriptions under "Name of Part" are used to indicate subparts of assemblies. A major assembly is not indented. Parts under the first, second, or third indent are sub-parts of the major assembly shown above them.
8. Quantities shown are for one assembly. Note that two assemblies are shown, but the quantities of the subparts are indicated as three and three. This means three per 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.

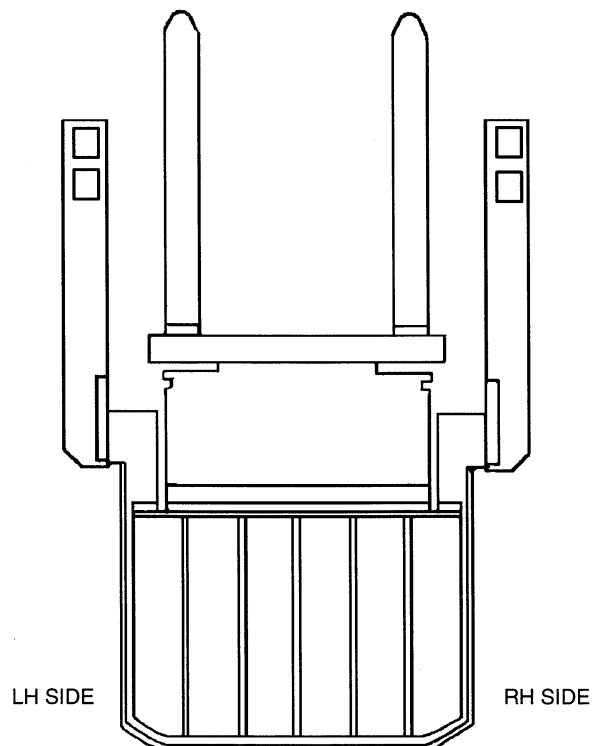
UNIT IDENTIFICATION UNIT S/N



- (1) & (2) The first letter and number denote the design series and model of the unit.
- (3) The second letter denotes the Plant at which the unit was manufactured.
- (4) The number series denotes the serial number of the unit.
- (5) The final letter denotes the year of manufacture starting with "A" in 1957 and 1980. The letters "I", "O", and "Q" will not be used.

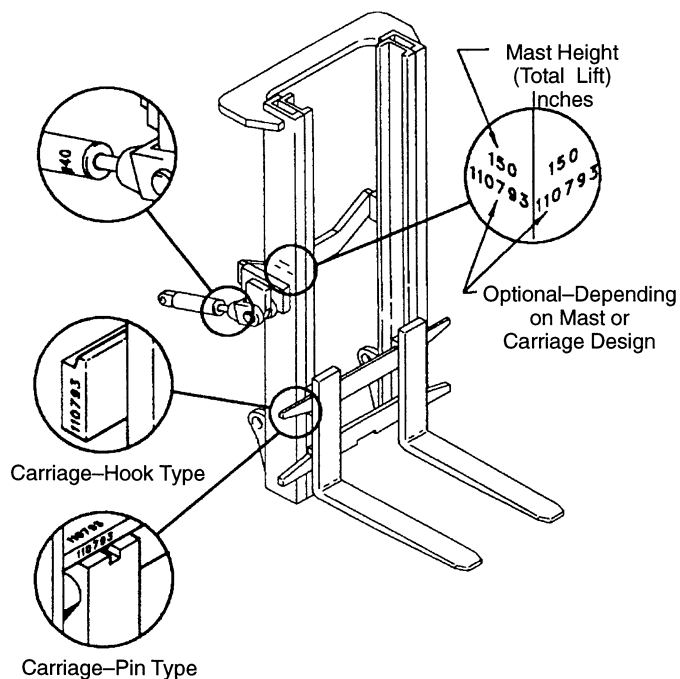
For pending serial numbers contact your local Hyster Dealer.

Parts referred to in this book as right or left hand parts are in accordance with the illustration below.



LIFT EQUIPMENT IDENTIFICATION

- 1. Mast group numbers and total lift heights are stamped on the right hand outer mast approximately four feet from the bottom of the fork. The group numbers include the inner and outer masts, lift cylinder, lift chain and bleeder hoses or pipes.
- 2. The carriage and tilt cylinder numbers are located as shown. Lift cylinder numbers are stamped on the cylinder shell near the bleeder screw or on the chain anchor. Fork part number, capacity rating, plant code letter and date of manufacture are stamped approximately six inches below the top RH side of the forks. Always refer to these group and part numbers when ordering service parts.



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