

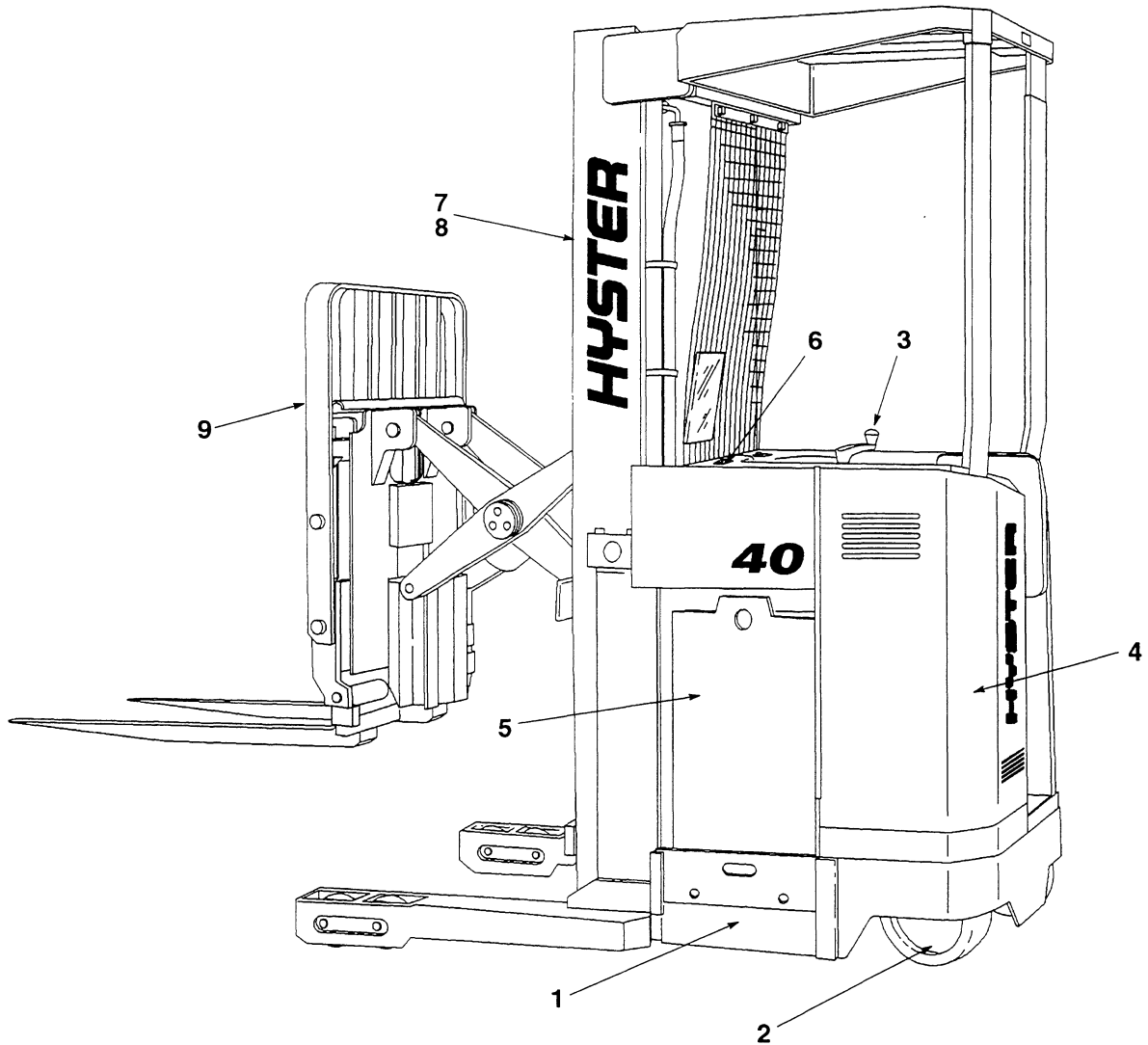
PARTS MANUAL

**ELECTRIC
N50FA
N40-45FR
(D138)**

CUSTOMER EDITION

HYSTER

ILLUSTRATED CONTENTS



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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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PART NO	FIGURE NO	REF. NO	PART NO	FIGURE NO	REF. NO	PART NO	FIGURE NO	REF. NO	PART NO	FIGURE NO	REF. NO
369887	43		370158	42	11	373128	11	14	378205	91	34
369898	46	1	370250	43	7	373206	82	14	378806	22	3
369931	47	2	370251	1	1	373211	82	1	378807	22	3
369815	48	1	370252	1	1	373220	70	1	378813	22	3
369816	54	1	370253	1	1	373224	70	1	378814	43	4
369818	30	2	370254	1	1	373225	66	1	378815	26	2
369819	47	2	370255	1	1	373226	66	1	378817	42	11
369842	48	8	370257	1	1	373228	66	1	378818	43	11
369843	43	3									
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MOTOR-TRACTION (Figure 4)
LAST USED ON PENDING SIN PER ECN 98020

KEY

A: 24 Volt-N20-40XMR, N25XMDR, N50XMA
B: 36 Volt-N40XMR, N25XMDR, N50XMA
C: 36 Volt-N45XMR, N20XMDR

REF.	PART NO.	NAME OF PART	QTY.	REF.	PART NO.
			A	9	+ 203204
			B	9	+ 203204
			C	10	3287
				11	3697
				12	2017
				12	+ 2032
				12	+ 201
				12	+ 201
1	+ 2032087	Cover-CE	1	13	+ 38
1	+ 2032089	Cover-CE	1	13	+ 20
2	+ 2032088	Cover-CE	1	14	13
3	2032090	Yoke/Bearing Support	1	15	2
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	+ 2032039	Field	1		
9	+ 2032042	Field	1		
9	2032040	Field	1		

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See Service Manual for service procedures

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.

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