

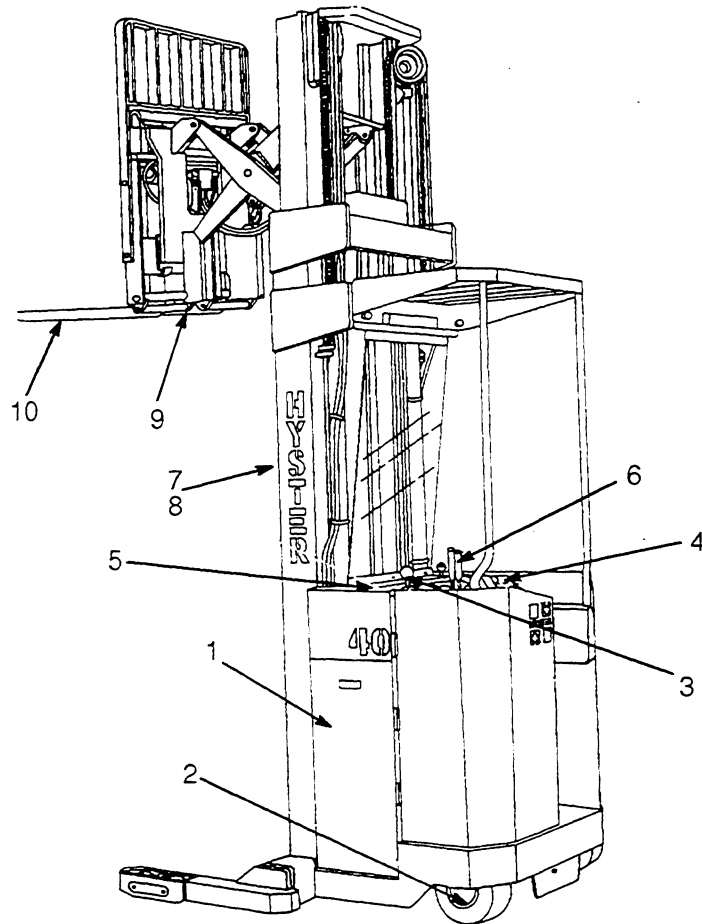
PARTS MANUAL

**ELECTRIC
N40-45-50EA
N40-45ER**



CUSTOMER EDITION

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HOW TO USE THE ILLUSTRATED PARTS MANUAL

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

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MOTOR

LAST USED ON PENDING 1/4" PER EACH PROUD (SEE PAGE 403)

6 **7**

REV	QTY	DESCRIPTION	REV	QTY	DESCRIPTION
1	1	SEAL	1	1	SEAL
2	1	WASHER	2	1	WASHER
3	1	WASHER	3	1	WASHER
4	1	WASHER	4	1	WASHER
5	1	WASHER	5	1	WASHER
6	1	WASHER	6	1	WASHER
7	1	WASHER	7	1	WASHER
8	1	WASHER	8	1	WASHER
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96	1	WASHER	96	1	WASHER
97	1	WASHER	97	1	WASHER
98	1	WASHER	98	1	WASHER
99	1	WASHER	99	1	WASHER
100	1	WASHER	100	1	WASHER

1 **2**

ILLUSTRATED CONTEXT

1 **2**

REV	QTY	DESCRIPTION	REV	QTY	DESCRIPTION
1	1	FRONT BODY	1	1	FRONT BODY
2	1	WHEEL ASSEMBLY	2	1	WHEEL ASSEMBLY
3	1	STEERING	3	1	STEERING
4	1	BRAKE/ACCELERATOR	4	1	BRAKE/ACCELERATOR
5	1	ELECTRICAL	5	1	ELECTRICAL
6	1	HYDRAULIC	6	1	HYDRAULIC
7	1	UPRIGHT/WISLA TWO-STAGE	7	1	UPRIGHT/WISLA TWO-STAGE
8	1	UPRIGHT/WISLA THREE-STAGE	8	1	UPRIGHT/WISLA THREE-STAGE
9	1	CARRIAGE	9	1	CARRIAGE
10	1	OPTIONAL	10	1	OPTIONAL
11	1	INDEX-NUMBER/CA	11	1	INDEX-NUMBER/CA

HYSTER COMPANY

See Service Manual for service procedures

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05/25/91

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

1. Determine the function of the part required. Turn to the **Illustrated Index** immediately behind the front cover. Choose the general area of reference most likely to include the part.
2. Find the page number for the reference number you choose and turn to that page. Use the division 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** immediately following the Illustrated Index.
4. Locate the assembly the required part is used on and turn to the page indicated for that assembly. Then locate the part on the assembly breakdown page.

WHEN THE PART NUMBER IS KNOWN:

5. Use the **Numerical Index** at the back of the manual to find the part number. Turn to the page listed and locate the part as indicated by the reference number.

GENERAL:

6. Keys are used to show effective serial numbers for two or more similar assemblies, RH and LH assembly parts, different configurations, etc.. Select the appropriate key, "A", "B", "C", or "D", which will indicate the column in which the part quantity can be found.
7. Indented descriptions under "Name of Part" are used to indicate assemblies and sub-parts of assemblies. In the example (Item 7), *HEAD* is a sub-part of the major assembly *MOTOR*, and *SET-SPRING* is one of several sub-parts of the assembly *HEAD*.
8. Quantities shown are for one assembly. Note that two assemblies are shown, but the quantities of the sub-parts are indicated as 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 truck serial number information listed by ECN number.

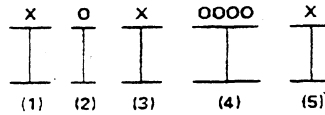
Ordering parts:

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

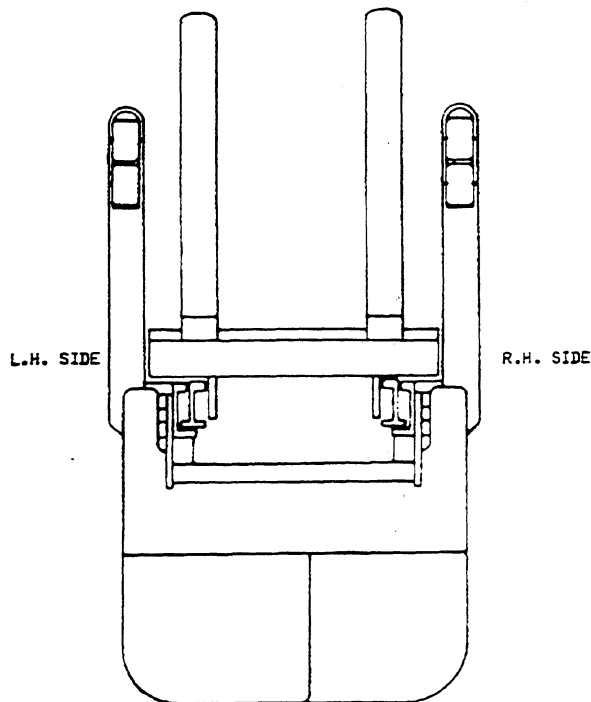
UNIT S/N



- (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

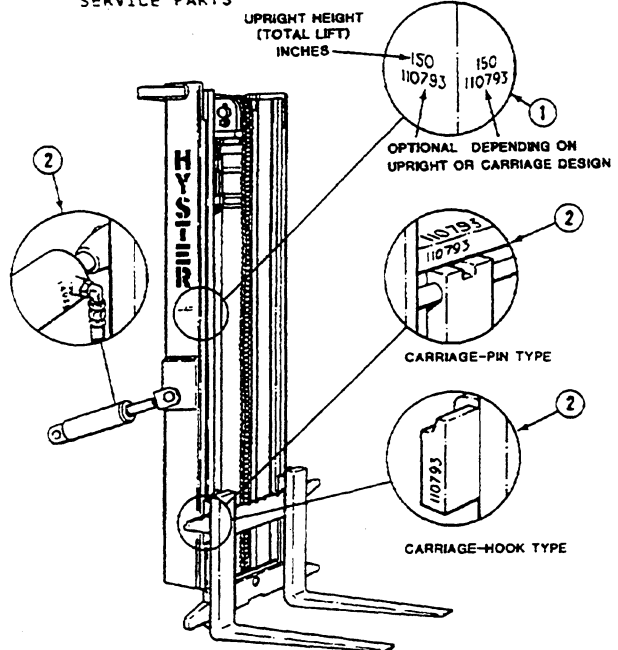
FOR PENDING SERIAL NUMBERS CONTACT YOUR LOCAL HYSTER DEALER

PARTS REFERRED TO IN THIS BOOK AS RIGHT OR LEFT HAND PARTS ARE IN ACCORDANCE WITH THE ILLUSTRATION BELOW



LIFT EQUIPMENT IDENTIFICATION

1. UPRIGHT GROUP NUMBERS AND TOTAL LIFT HEIGHTS ARE STAMPED ON THE RIGHT HAND OUTER UPRIGHT APPROXIMATELY FOUR FEET FROM THE BOTTOM OF THE LOAD ARM. THE GROUP NUMBERS INCLUDE THE INNER AND OUTER UPRIGHTS, LIFT CYLINDER, LIFT CHAINS 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. LOAD ARM PART NUMBER, CAPACITY RATING, PLANT CODE LETTER AND DATE OF MANUFACTURE IS STAMPED APPROXIMATELY SIX INCHES BELOW THE TOP RH SIDE OF LOAD ARMS. ALWAYS REFER TO THESE GROUP AND PART NUMBERS WHEN ORDERING SERVICE PARTS.



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