



MANITOU NORTH AMERICA, INC.

6401 IMPERIAL DRIVE
Waco, TX 76712-6803

NOTE: *Manitou Forklift Manuals are continually updated and subject to change without prior notice. If your Forklift Mast Model or parts are not found in this manual, please contact your dealer or the Manitou North America Parts Department for the latest information and parts availability.*

5600 SERIES

2 STAGE MAST

MODELS K5601 - K5603
S/N 56001 & ABOVE

PARTS MANUAL

For Parts Orders contact your Manitou North America Dealer or call:
Manitou North America, Parts Dept. 800-425-3727 or (254) 799-0232
Parts Dept. Fax: (254) 867-6504 Website: www.manitou-na.com

GENERAL INFORMATION

The purpose of this catalog is to provide illustrations for identifying and ordering Mast components/parts. Because of the multitude of Mast Models and components utilized, the illustrations provide a general description and therefore may not show the *exact* shape or detail of the components/parts represented.

The Mast parts are identified by an Item Number on the illustration or picture page. Find the Item Number for the part desired, then locate that Item Number under the "Items" column following the illustration. The Part Number will be located directly to the right of the Item Number. Also provided is a part Description, Quantity of parts required and the mast Model number.

Most important when ordering parts, is providing the correct serial number as assigned to the mast at the factory. Keep accurate records of all modifications or improvements made to the mast after manufacture. (All Mast modifications must be authorized by K-D Manitou.) Notify the Parts Dept. of any changes that may affect your parts order.

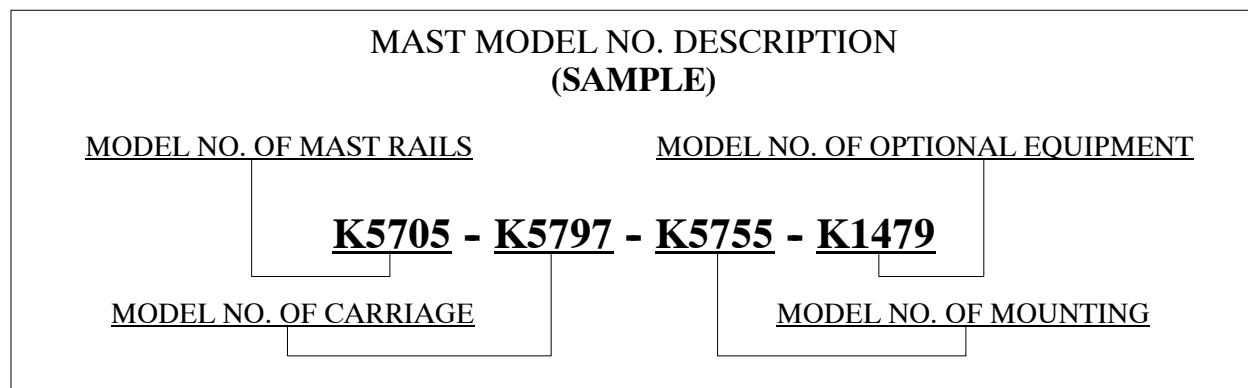
When ordering Mast parts or requesting technical information, the following numbers are required:

Mast Model Number: _____

Mast Serial Number: _____

For quick reference it is recommended these numbers be recorded as soon as possible.

The Mast Model Number is stamped on the Identification Plate located on the right side (as viewed from the driver's seat) of the Outer Rail, at or above eye level.

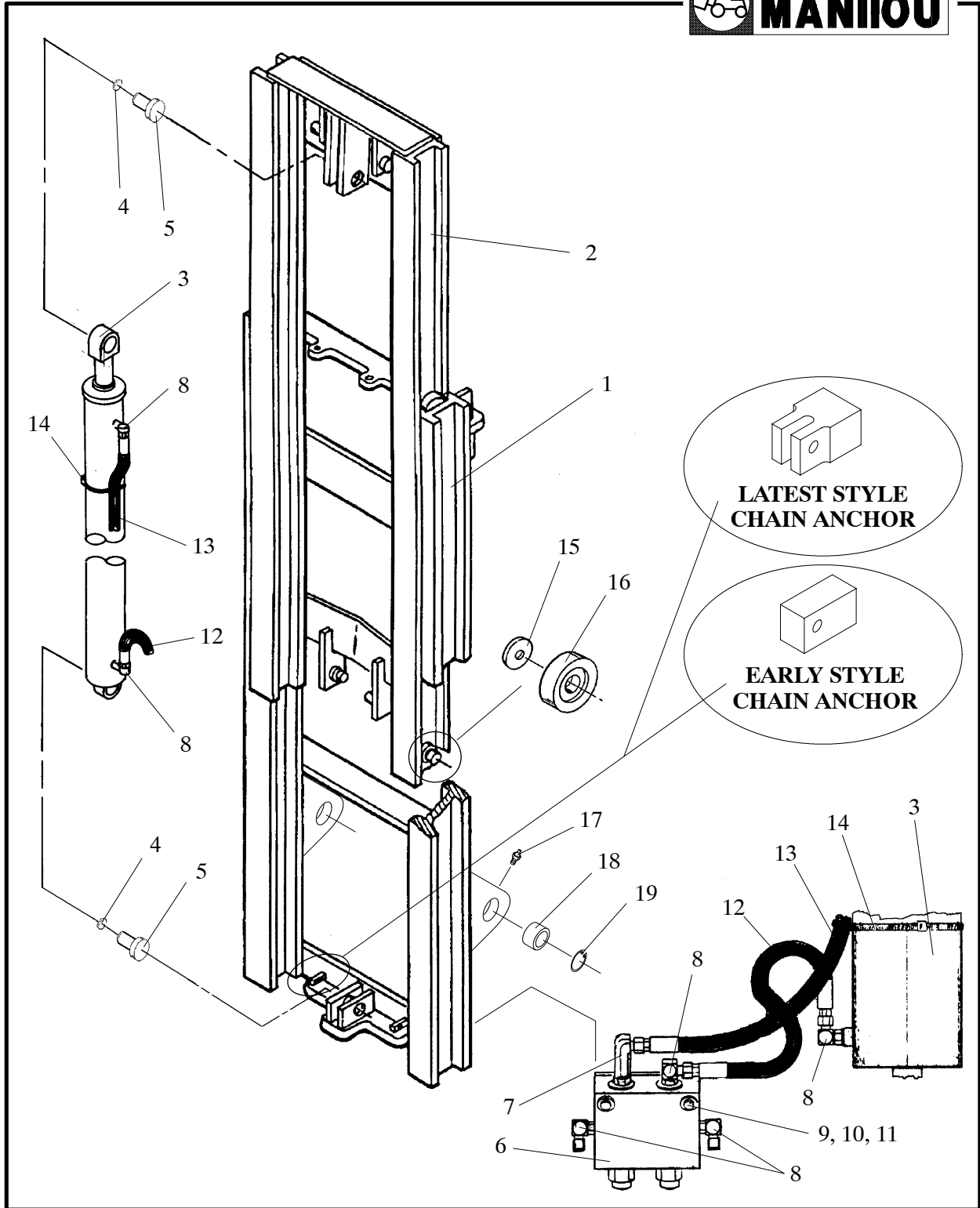


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RAILS, CYLINDER & HOSES



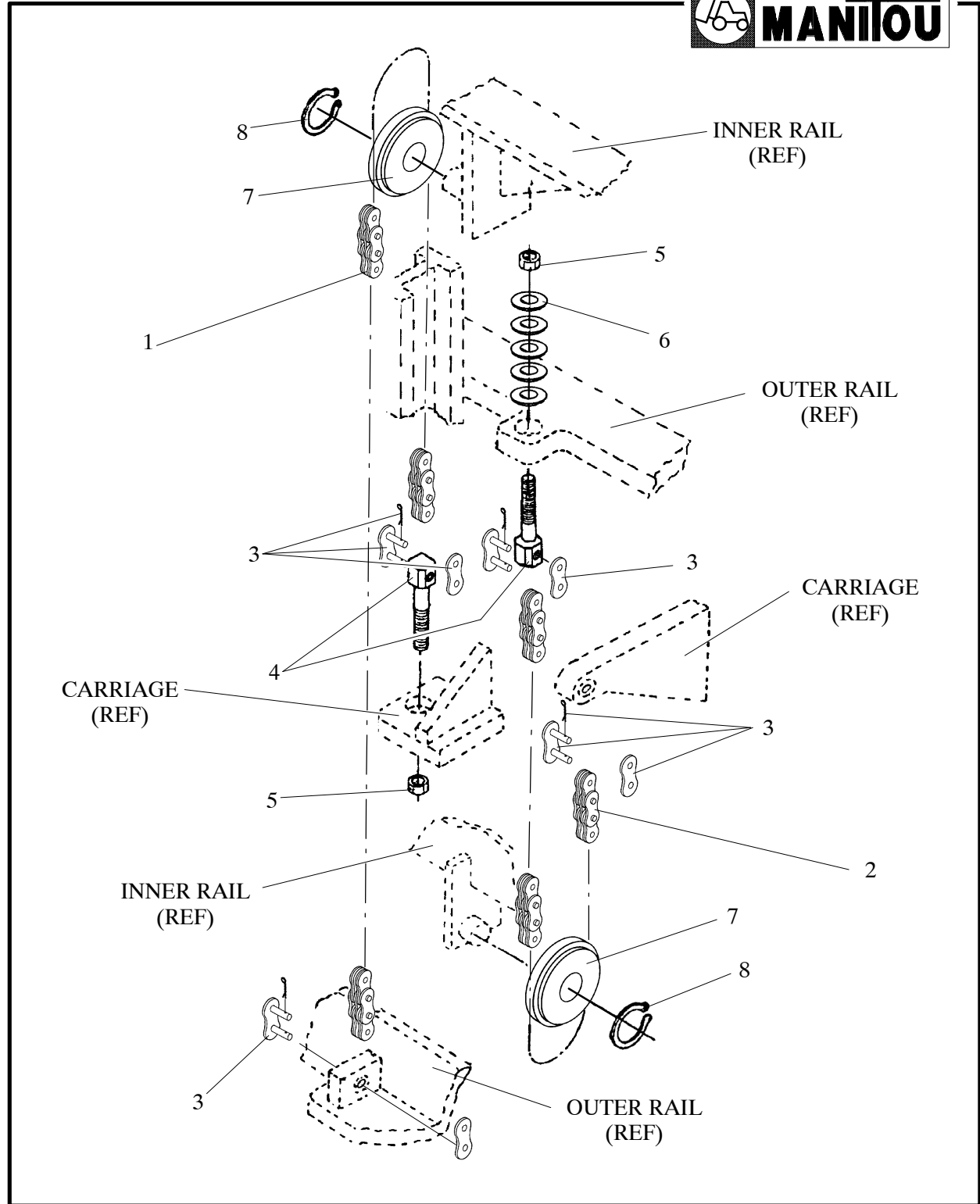
ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1*	R15330-1	Outer Rail Assembly	1	K5601
1*	R15330-2	Outer Rail Assembly	1	K5602
1*	R15330-3	Outer Rail Assembly	1	K5603
1**	R15330S-1	Outer Rail Assembly	1	K5601
1**	R15330S-2	Outer Rail Assembly	1	K5602
1**	R15330S-3	Outer Rail Assembly	1	K5603
2	R15340-1	Inner Rail Assembly	1	K5601
2	R15340-2	Inner Rail Assembly	1	K5602
2	R15340-3	Inner Rail Assembly	1	K5603
3***	R22590-1	Cylinder Assembly	1	K5601
3***	R22590-2	Cylinder Assembly	1	K5602
3***	R22590-3	Cylinder Assembly	1	K5603
4	K97541	Ring, Exterior	2	ALL
5	R22753	Pin	2	
6	R22752	Valve	1	
7	R22751-08	Fitting	1	
8	K66-8	Fitting	5	
9	K45512	Bolt	2	
10	K44752	Washer	4	
11	K55691	Nut, Lock	2	
12	B760-1706	Hose	1	
13	B760-1708	Hose	1	K5601
13	B760-1709	Hose	1	K5602
13	B760-1707	Hose	1	K5603
14	K95875	Ty-Wrap	3	
15	R206	Shim	A/R	
16	R1	Roller	4	
17	K87901	Grease Fitting	4	
18	R11944	Bearing	4	
19	K97631	Snap Ring, Inner	8	

* Uses latest style chain anchor, see diagram on previous page. Includes Items 17, 18, & 19.

** Uses early style chain anchor, see diagram on previous page. Does not include Items 17, 18, & 19.

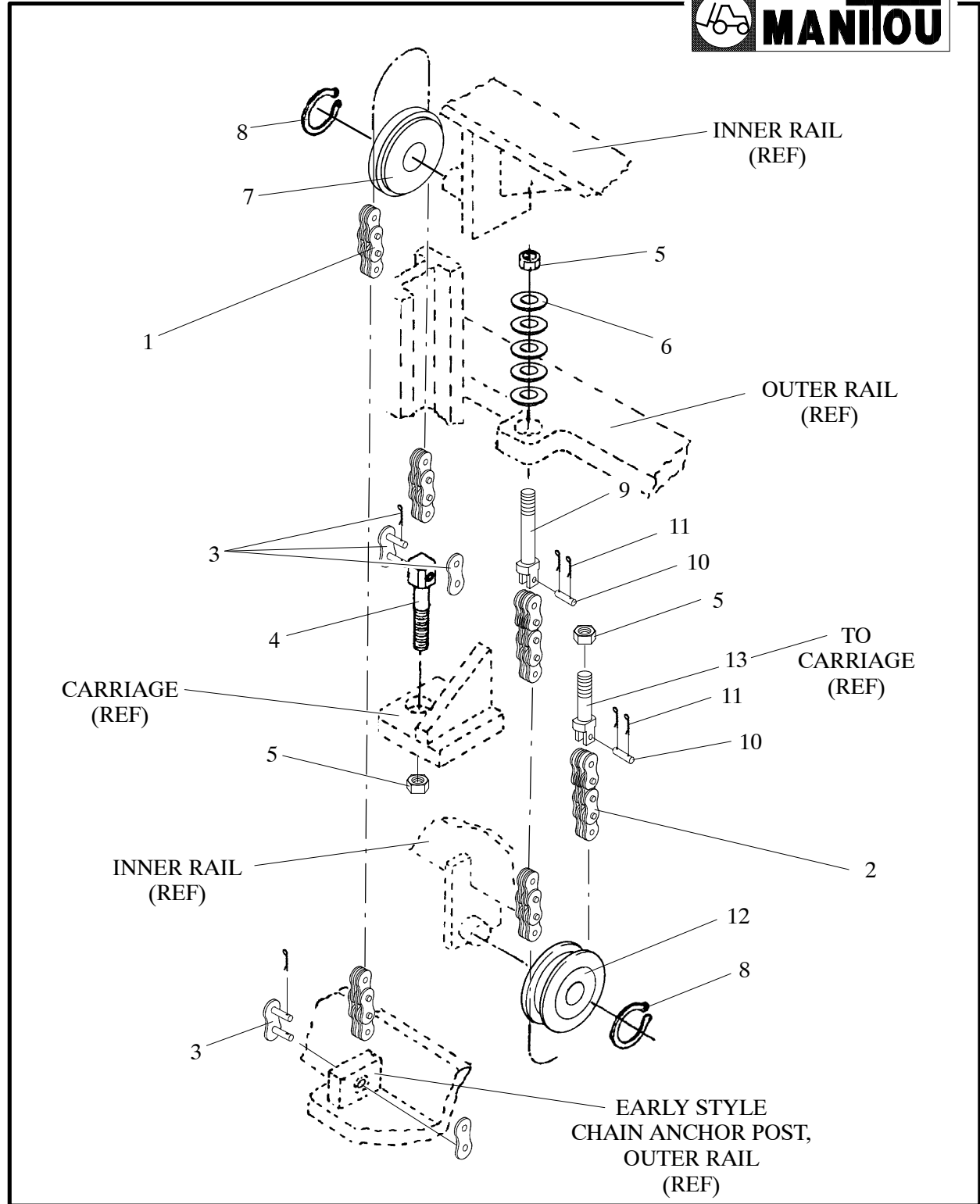
*** Cylinder supplied with Mast Serial No. 560496 & above.

CHAIN SYSTEM (S/N: 560875 & BELOW)



ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	R220-10	Chain Assembly	2	K5601
1	R220-36	Chain Assembly	2	K5602
1	R220-103	Chain Assembly	2	K5603
2	R220-1	Chain Assembly	2	K5601
2	R220-2	Chain Assembly	2	K5602
2	R220-104	Chain Assembly	2	K5603
3	R225	Link Assembly	8	
4	R226	Anchor, Chain	4	
5	R227	Nut, Stop	4	
6	R15354	Washer	20	
7	R5	Sheave, Chain	4	
8	K97538	Ring, Snap	4	

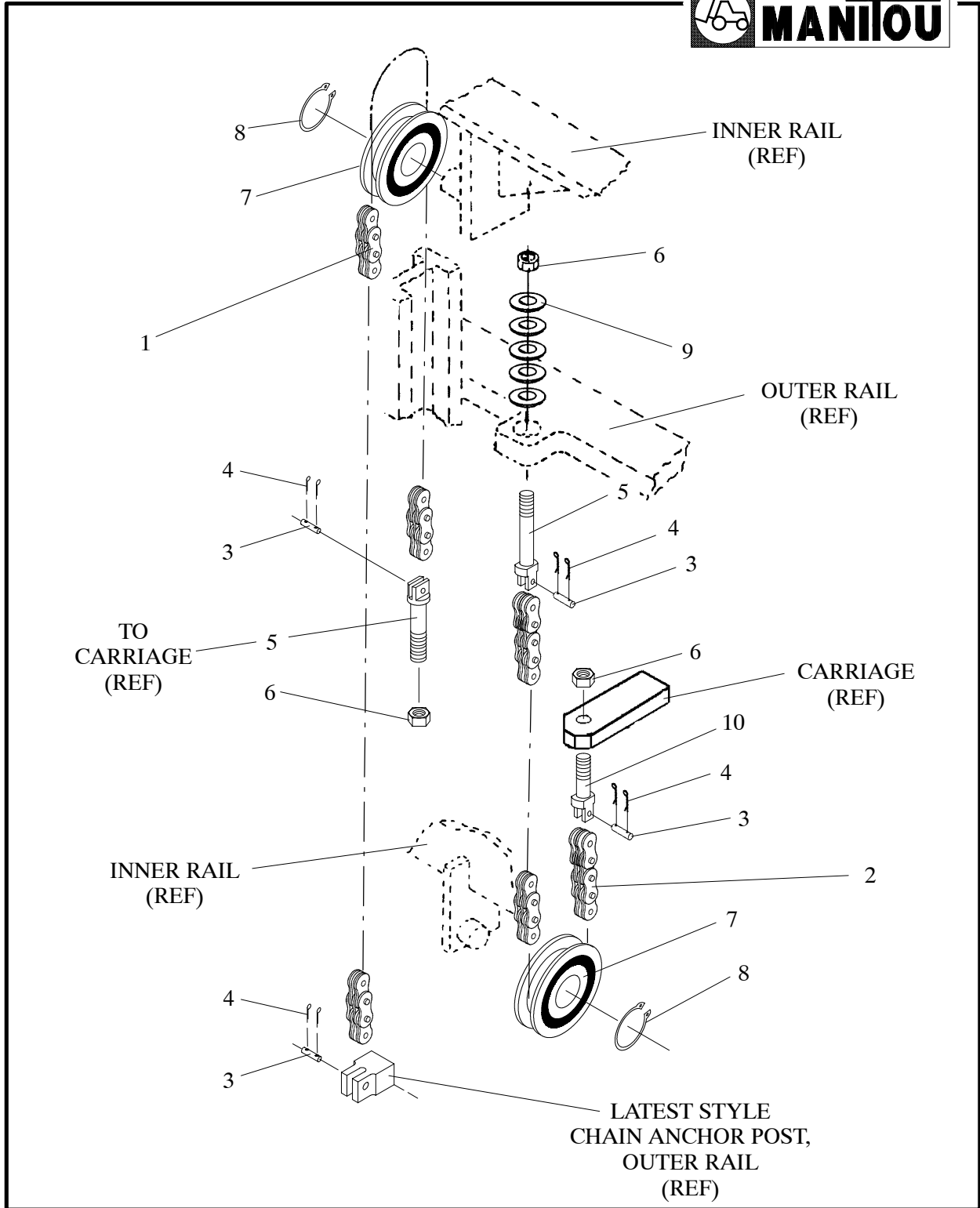
CHAIN SYSTEM (S/N: 560876 thru *560993)



ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	R220-10	Chain Assembly	2	K5601
1	R220-36	Chain Assembly	2	K5602
1	R220-103	Chain Assembly	2	K5603
2	R22137-25	Chain Assembly	2	K5601
2	R22137-31	Chain Assembly	2	K5602
2	R22137-22	Chain Assembly	2	K5603
3	R225	Link Assembly	4	
4	R226	Anchor, Chain	4	
5	R227	Nut, Stop	4	
6	R15354	Washer, Belleville	20	
7	R5	Sheave, Chain	2	
8	K97538	Ring, Snap	4	
9	R22147-1	Anchor, Chain	2	
10	R9054	Pin, Chain	4	
11	K72004	Cotter Pin	8	
12	R22961	Sheave, Chain	2	
13	R22147-2	Anchor, Chain	2	

* Serial No. approximate, verify Early Style Chain Anchor Post used on Outer Rail as shown on previous page.

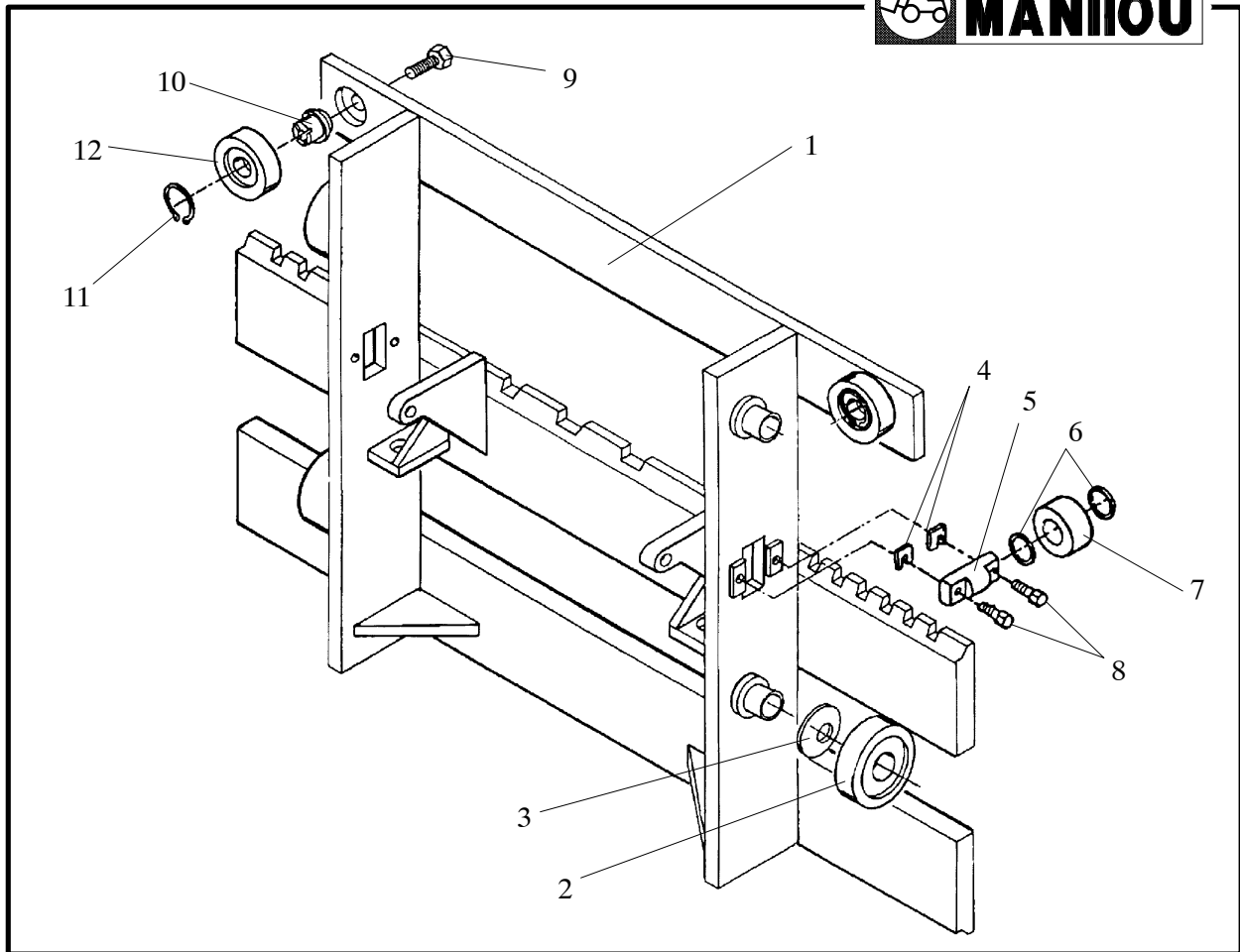
CHAIN SYSTEM (S/N: *560994 & ABOVE)



ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	R220-45	Chain Assembly	2	K5601
1	R220-46	Chain Assembly	2	K5602
1	R220-44	Chain Assembly	2	K5603
2	R22137-25	Chain Assembly	2	K5601
2	R22137-31	Chain Assembly	2	K5602
2	R22137-22	Chain Assembly	2	K5603
3	R9054	Pin, Chain	8	
4	K72004	Cotter Pin	16	
5	R22147-1	Anchor, Chain	4	
6	R227	Nut, Stop	6	
7	R23202	Sheave, Chain	4	
8	K97538	Ring, Snap	4	
9	R15354	Washer, Belleville	20	
10	R22147-2	Anchor, Chain	2	

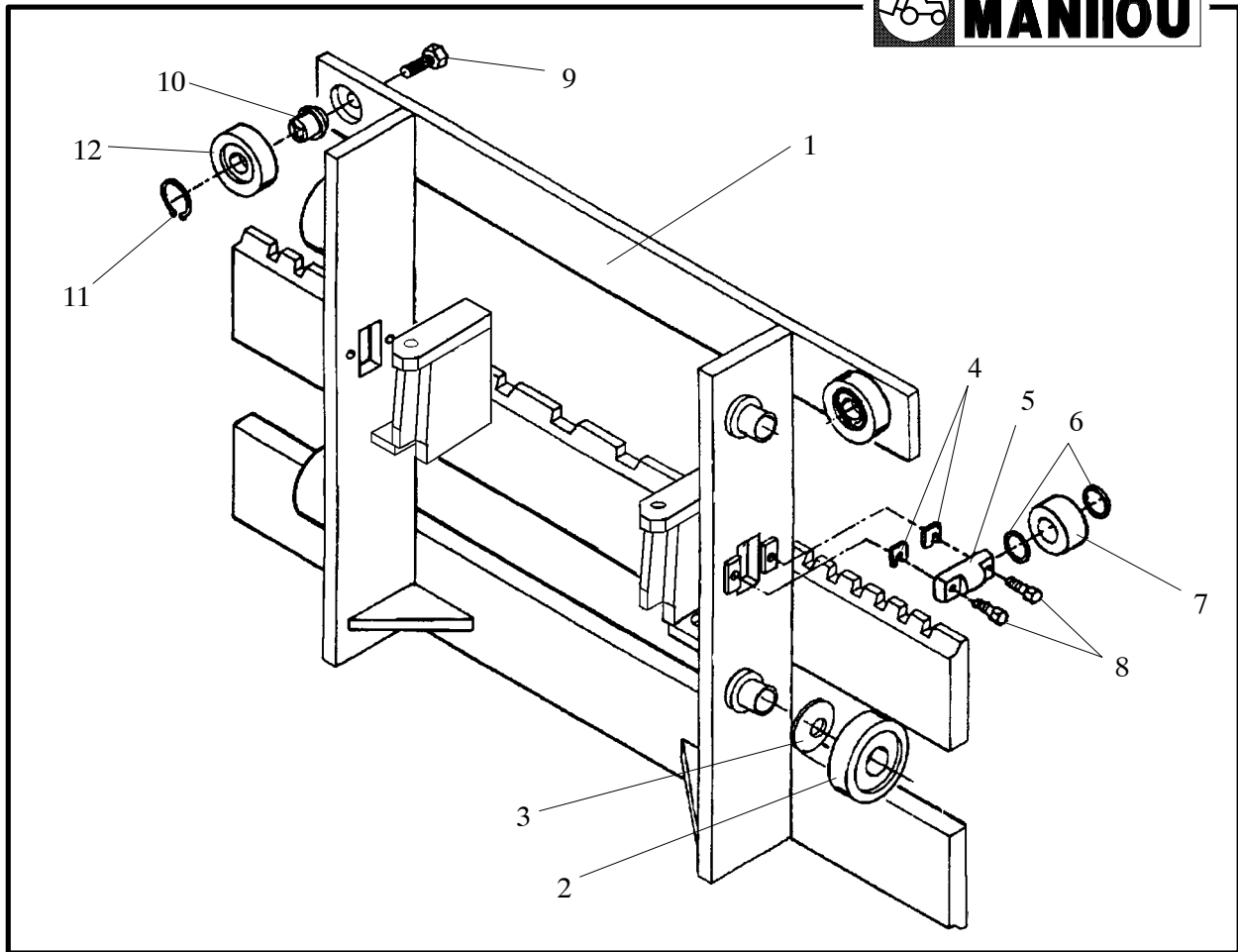
* Serial No. approximate, verify Latest Style Chain Anchor Post used on Outer Rail as shown on previous page.

CARRIAGE (S/N: 560875 & BELOW)



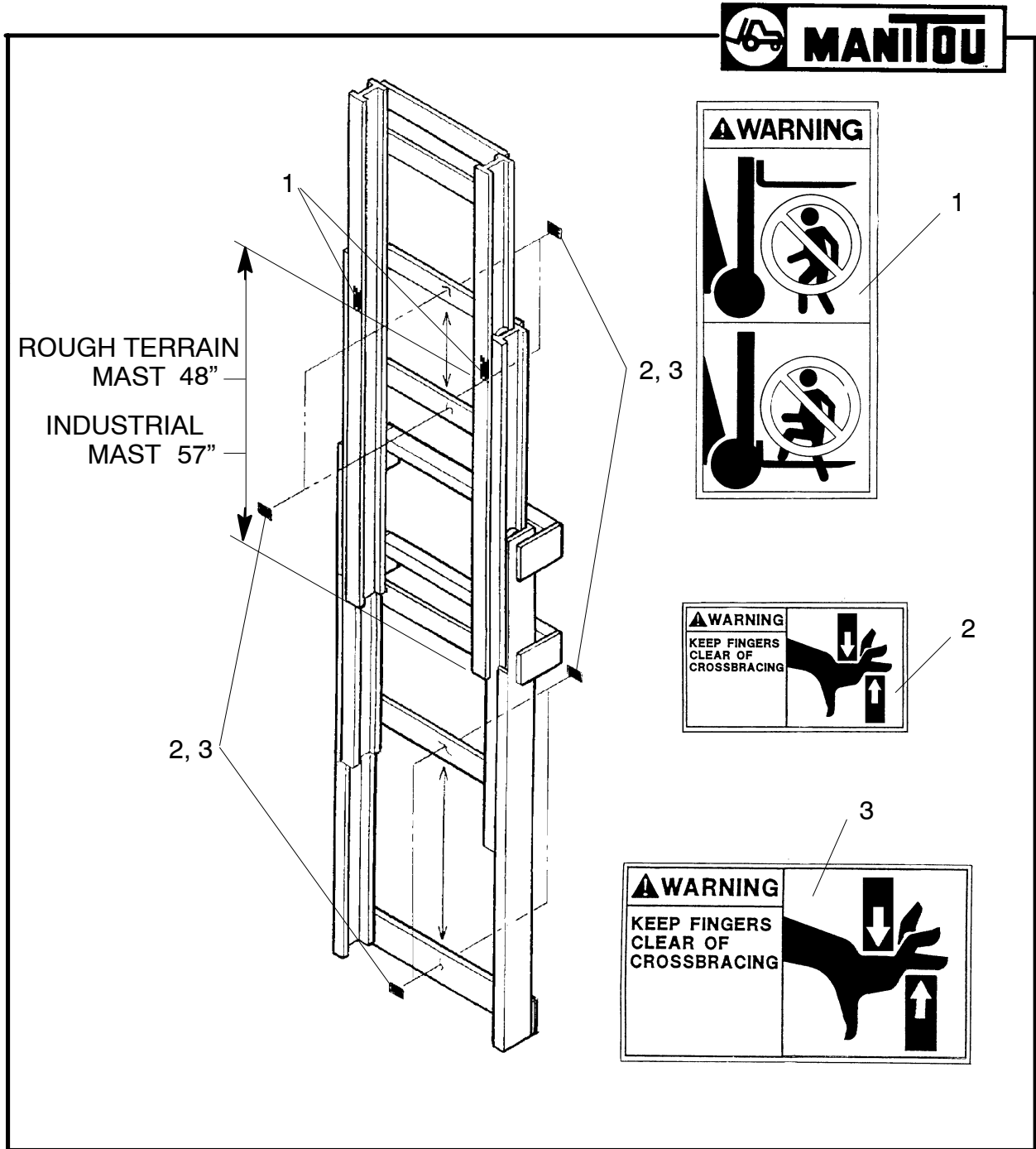
ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	R15355	Weldment, Carriage, 42"	1	K5630
1	R15355-1	Weldment, Carriage, 57"	1	K5631
1	R15355-2	Weldment, Carriage, 53"	1	K5632
1	R15355-3	Weldment, Carriage, 44"	1	K5633
2	R1	Roller	4	
3	R206	Shim	A/R	
4	R2394	Shim	A/R	
5	R4098	Shaft	2	
6	R2393	Washer, Thrust	4	
7	R4095	Roller Assembly	2	
8	K20520	Bolt, Hex	4	
9	R3564	Bolt, Lock	2	
10	R3561	Shaft, Eccentric	2	
11	K97535	Ring, Snap	2	
12	R3595	Roller Assembly	2	

CARRIAGE (S/N: 560876 & ABOVE)



ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	R22390-3	Weldment, Carriage, 44"	1	K5643
1	R22390-2	Weldment, Carriage, 53"	1	K5644
2	R1	Roller	4	
3	R206	Shim	A/R	
4	R2394	Shim	A/R	
5	R4098	Shaft	2	
6	R2393	Washer, Thrust	4	
7	R4095	Roller Assembly	2	
8	K20520	Bolt, Hex	4	
9	R3564	Bolt, Lock	2	
10	R3561	Shaft, Eccentric	2	
11	K97535	Ring, Snap	2	
12	R3595	Roller Assembly	2	

DECALS



ITEM	PART NUMBER	DESCRIPTION	QTY	MODEL
1	426641	Decal, "Fork Safety"	2	
2	426642	Decal, "Pinch Point" (Small)	A/R	
3	426643	Decal, "Pinch Point" (Large)	A/R	