

**PARTS LIST**  
**Carriage Assembly for 510 and 520 Series**  
**Power Tilt, Vertical-Lift Drum Pourers**  
**Serial # 225512 to 242093**

ITEM	QTY.	PART #	DESCRIPTION
1	2	535-P	HHCS, 3/8-16 X 1-1/4 GR5
2	6	1474-P	WASHER, 3/8 SPLIT LOCK
3 *	1	3849B-P	SLIDING IDLER W/ BEARING
4	1	4229-P	CARRIAGE WELD, POUR, P
5 *	1	27-P	SPUR GEAR W/ 1" SHAFT, HD TYPE
6 *	2	736-P	KEY, WOODRUFF, SIZE 15, ASA808
7	1	29-P	SPACER, SPUR GEAR .15"
8 *	1	735-P	KEY, WOODRUFF, SIZE 9, ASA606
9 *	1	14-P	GEAR, PINION, 7 TOOTH
10 *	1	12-P	CHAIN, ROLLER, #35 W/ M LINK
11 *	1	13-P	SPROCKET #35 36T, 3/4" BORE
12 *	1	1116-P	SPROCKET #35 17T, 1" BORE
13	4	1657-P	3/8 - 16 X 3/4 HHCS GR 2
14 *	2	18-P	BEARING, 1" ID X 2-1/2"
15 *	1	7-P	BEARING, 3/4" ID X 1-1/2"
16	1	15-P	COLLAR, 3/4" ID
17 *	1	30-P	SPROCKET #40D 16T, 1" BORE
18 *	1	32-P	SPROCKET #40D 32T, 1" BORE
19 *	1	31-P	CHAIN, ROLLER, #40D W/ M. LINK
20 *	1	2656-P	KEY, SQUARE, 1/4 X 1"
21	1	351-P	MOTOR, HYDRAULIC HYD, 400, 456
22 *	4	3194-P	BEARING, CHANNEL ROLLER VERT
23			SADDLE WELD (NOT SOLD SEPARATELY)
24 *	1	4079-P	HHCS, M8 X 60 MM GR5, 8MM
25 *	1	4081-P	NUT, M8 ESNA, 8MM
26	1	E14	FIBRE DRUM STRAP 14"
27 *	1	1297-P	1/4 - 20 REV HEX LOC NUT
28 *	1	1296-P	1/4 - 20 X 7-1/2 HHCS GR 5
29	1	64-P	ROLL PIN, 3/16 X 1-1/4
30 *	1	726-P	RATCHET HINGE PLATE CPT 1/4" A
31	1	731-P	RATCHET HINGE PLATE ONLY 1/4 A (NOT SOLD SEPARATELY)
32	1	165-P	RATCHET, MALLEABLE, SADDLE
33	1	136-P	HANDLE GRIP, 7/8" X 4-3/4"
34	1	710-P	RETAINER, RATCHET PUSH ON 3/4"
35	1	168-P	PAWL, WITH DRILLED HOLE
36	1	169-P	PAWL SPRING
37	1	170-P	3/8" DIA X 5/8" SHOULDER SCREW
38	1	165KIT-P	KIT, RATCHET CHAIN TIGHTENER
39	1	1772-P	COVER HALF SQ, 1 HOLE, 400 PT
40	1	1755-P	COVER HALF SQ, NO HOLES 400 PT
41 *	10	193-P	SCREW, TEK, 12-14 X 3/4" 3 PT
42	1	745Y-P	SADDLE ASM, PT VERT 3/4 IDLER
* Recommended Spare Parts.			

**PARTS DIAGRAM**

**Carriage Assembly for 510 and 520 Series  
Power Tilt, Vertical-Lift Drum Pourers  
Serial # 225512 to 242093**

For replacement parts, please contact your Morse dealer.

When ordering parts, please specify:  
- Part number and description,  
- Model number  
- Serial number

Find model number and serial number on metal name plate attached to frame.

