A TEREX BRAND

Parts Manual

Serial Number Range

MIX-N-MATCH from SN 1286-1249 to 1296-9999

Part No. 21501GT
Rev: B.04
October 2023

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

http://www.genielift.com
e-mail: awp.techpub@terex.com

Serial Number Information

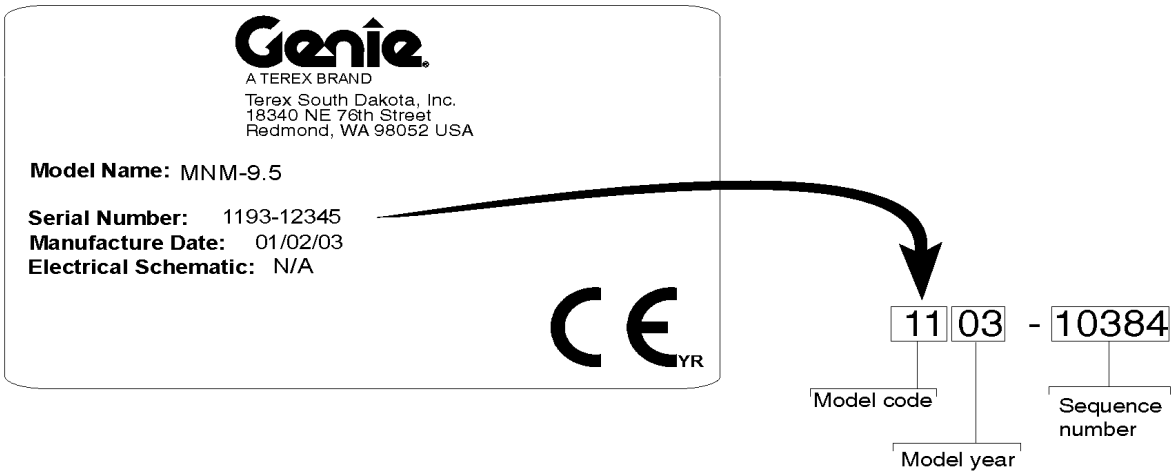
Genie offers the following Parts Manuals for these models:

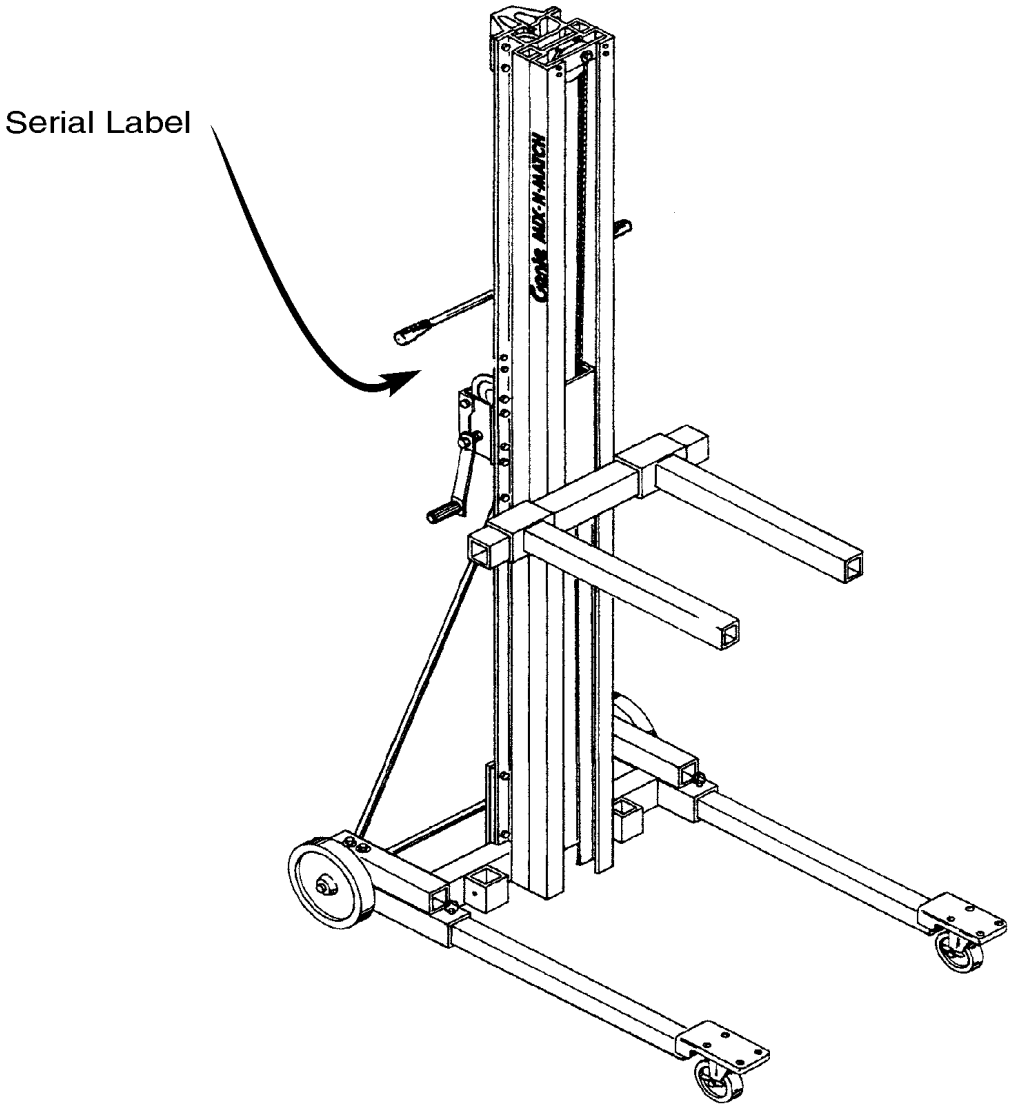
Title	Part No.

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First Edition, Second Printing

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Printed on recycled paper


Genie
A TEREX BRAND
Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052 USA
Model Name: MNM-9.5
Serial Number: 1193-12345
Manufacture Date: 01/02/03
Electrical Schematic: N/A
CE YR
11 03 - 10384
Model code
Model year
Sequence number


Serial Label

How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures for *Genie MIX-N-MATCH Models.*

Description	Part No.
Carriage Weldment	6040
Fork Weldment	6047
Pulley with Bearing	6074-PRO
Cable Assemble M-5	6443
Cable Assemble M-9.5	6444
Winch Assemble	7504
Winch Assembly, Short Handle	5033

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

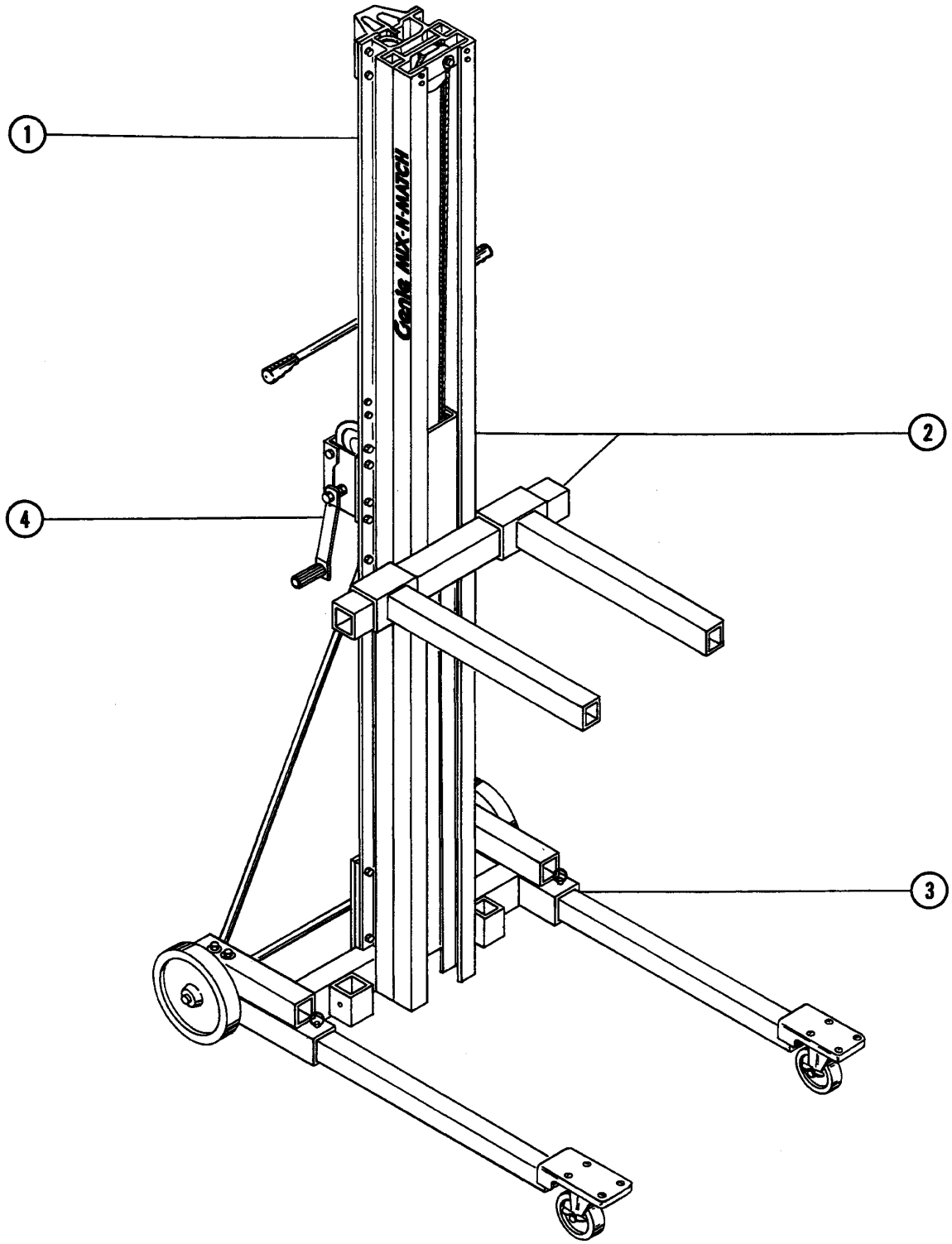
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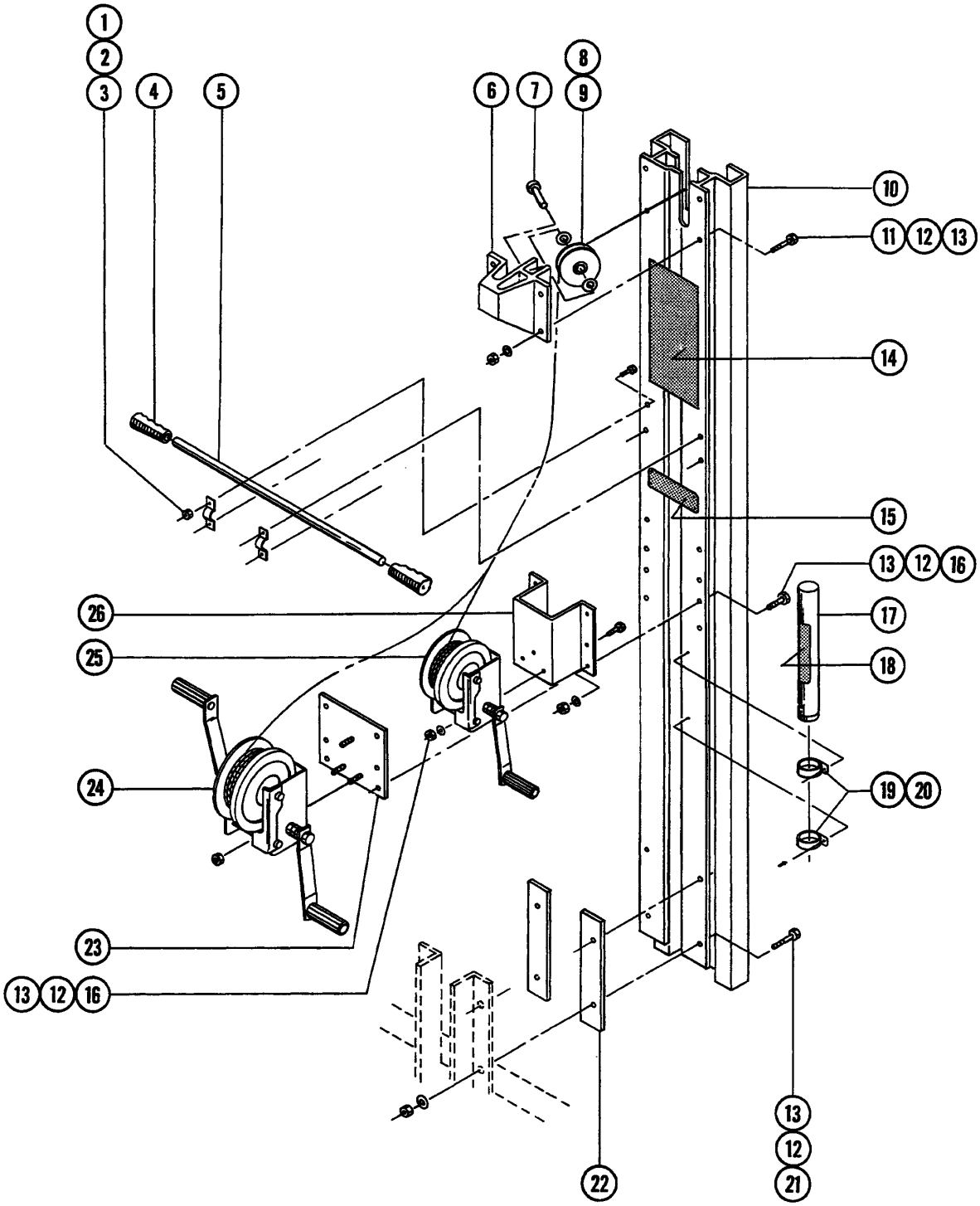
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101.1 Overview, Genie Mix-n-Match



Item	*Part No.*	*Description*	*Qty.*
1		No. 1 Mast Assembly, M-5, M-9.5 Refer to 201.1	
2		Mast Assembly, M-5, Front View Refer to 301.1	
2		No. 2 Mast Assembly, M-9.5 Refer to 401.1	
3		Base Assembly Refer to 501.1	
4		Winch Assembly, M-5 Refer to 601.1	
4		Heavy Duty Winch Assembly, M-9.5 (M-5 Option). Refer to 701.1	

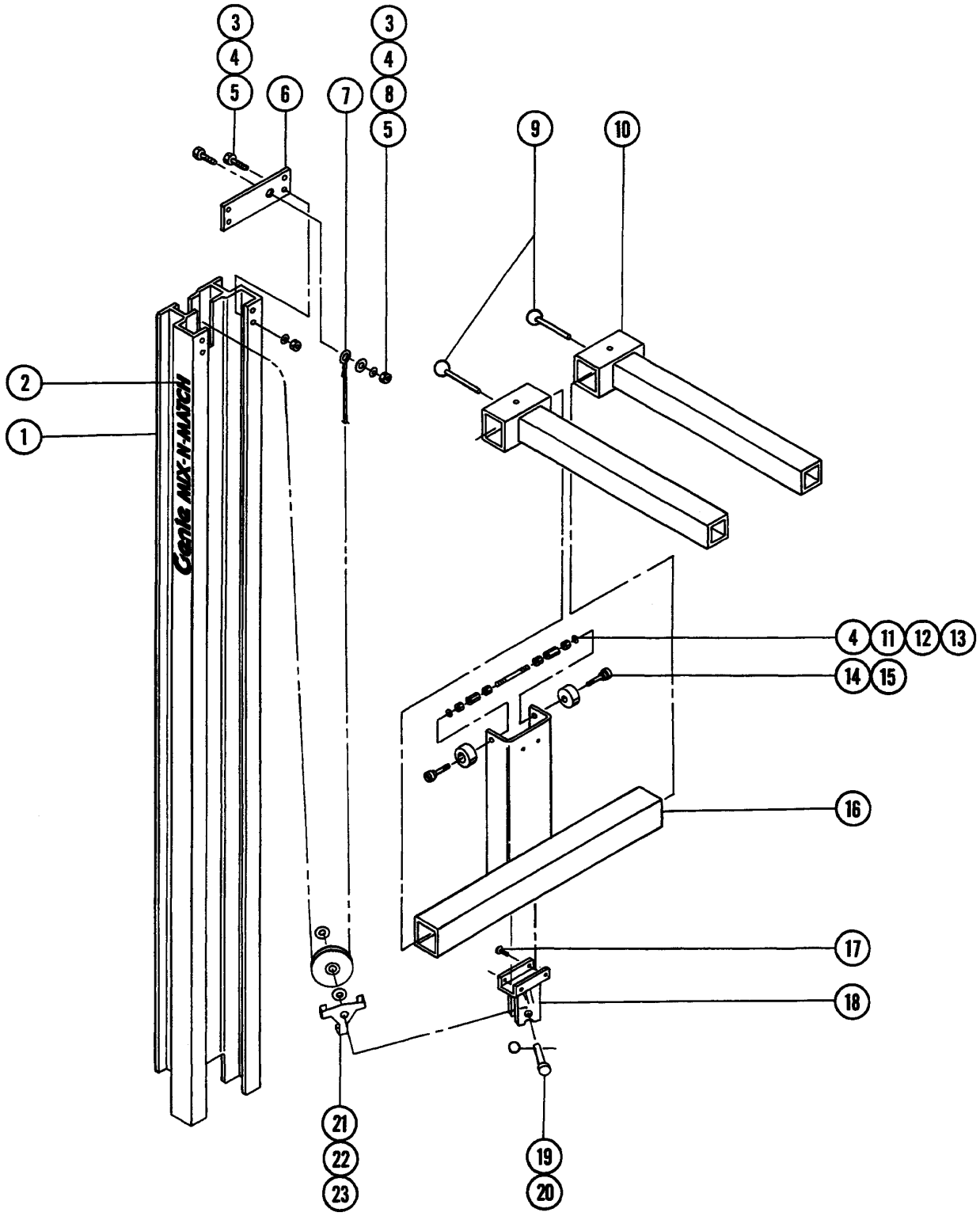
102.1 No. 1 Mast Assembly, M-5 and M-9.5



102.1 No. 1 Mast Assembly, M-5 and M-9.5

Item	Part No.	Description	Qty.
1	6091GT	NUT, NYLOCK, 1/4-20	4
2	6411GT	PIPE CLAMP, .75	2
3	6090GT	SCREW, HHC, 1/4-20 X .75	4
4	235184GT	GRIP,HANDLE	2
5	6410GT	CONDUIT-HANDLE BAR,---23"	1
6	6207GT	MAST HEAD PULLEY CASTING******	1
7	17747GT	PULLEY AXLE PIN-1.32 X .5,ZINC	1
8	6074-PROGT	PULLEY W/BEARING	1
9	8519GT	WASHER,SHIM,.5 X .875 X .033	2
10	6418GT	M5 MAST SECTION-71.25 IN.	1
10	6459GT	MAST SECTION,#1-M9.5, --71.25"	1
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	4
12	6021GT	WASHER,LOCK,.375	17
13	4828GT	NUT,NYLOCK,3/8-16	17
14	6446GT	DECAL,OPER.INSTR. MNM	17
15		Serial Number Plate (Consult factory for ordering)	1
16	6175GT	SCREW,HHC,3/8-16 X 1	6
17	6600GT	INSTRUCT.TUBE W/CAPS-1.75 X 12	1
18	6602GT	DECAL,READ ENCLOSED INSTR.	1
19	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	2
20	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	2
21	8516GT	SCREW, HCC, 3/8-16 X 1.50	4
22	6462GT	FLATBAR-8"BASE/COLUMN SPACER	2
23	6061PGT	WINCH MNT.PLATE WELD-PAINTED	1
24	7504GT	WINCH ASSEMBLY-SL/M9.5 MAST	1
25		Winch Complete, M-5 Refer to Figure 6	1
26	6440PGT	WINCH MOUNTING BRKT. --(GRAY)	1

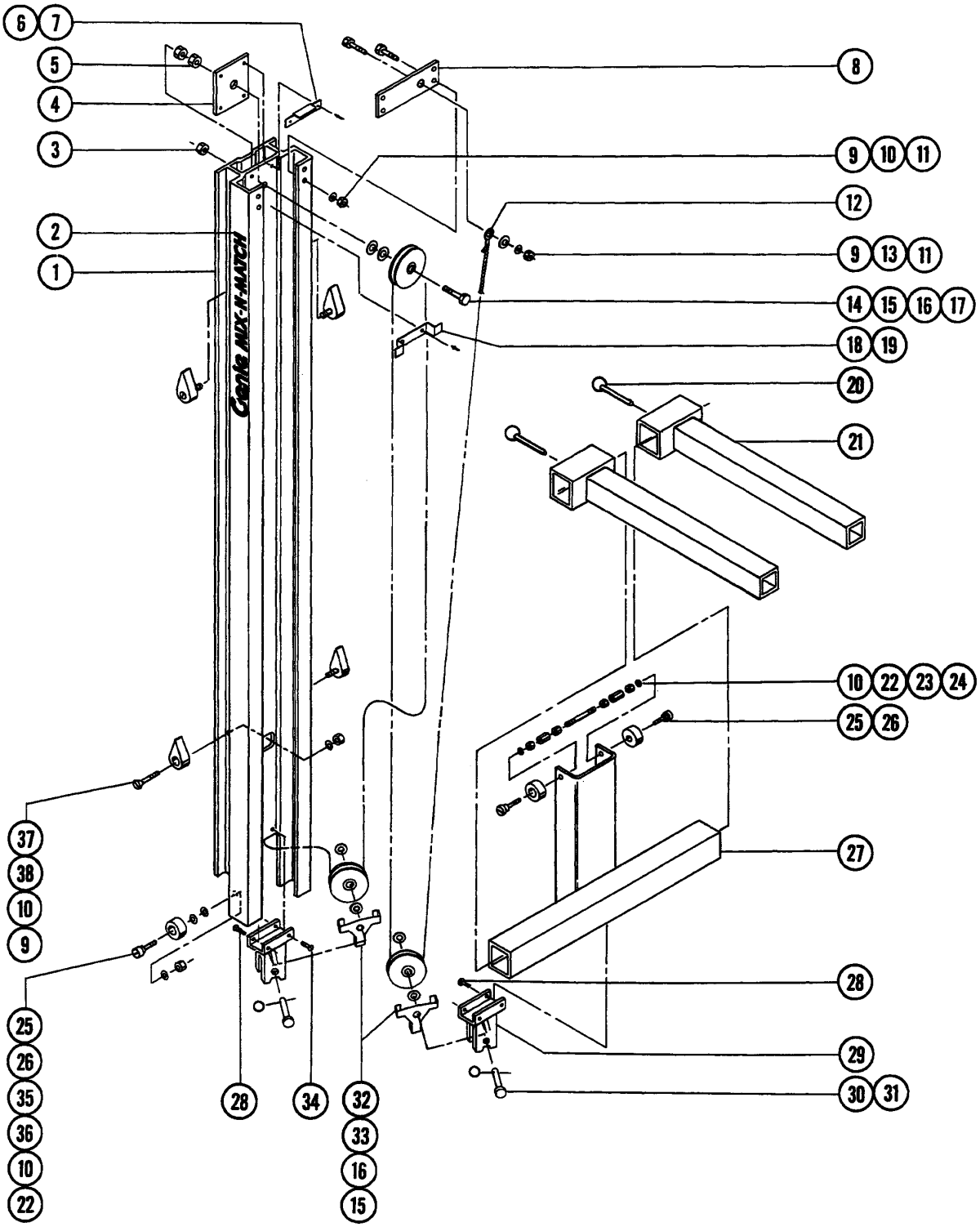
103.1 Mast Assembly, M-5, Front View



103.1 Mast Assembly, M-5, Front View

Item	Part No.	Description	Qty.
1	6418GT	M5 MAST SECTION-71.25 IN.	1
2	6428GT	DECAL,MIX 'N' MATCH"	1
3	6175GT	SCREW,HHC,3/8-16 X 1	5
4	6021GT	WASHER,LOCK,.375	11
5	4828GT	NUT,NYLOCK,3/8-16	5
6	7255GT	FLATBAR-CABLE ANCHOR-6.5"	1
7	6443GT	CABLE ASSEMBLY-M.5** Does Not Include Cable Replacement Coupler	1
7A	12402GT	CABLE REPLACEMENT COUPLER Sold Separately	
7B	52701GT	VIDEO,NTSC,SLA,CABLING PROCDR Sold Separately	
8	6097GT	WASHER,FLAT,USS,3/8",Y	1
9	11064GT	PIN,BALL RET.-.25 X 2.5	2
10	6047GT	FORK WELDMENT - MNM	2
11	6054GT	NUT,HEX,3/8-24	8
12	6180GT	COUPLING,ROD,3/8-24	2
13	6181GT	THREADED ROD,(3/8-24),2.25"	2
14	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC	4
15	21278GT	ROLLER,NYLATRON 1.50 O.D.***	4
16	6040GT	CARRIAGE WELD.,MNM	1
17	17626GT	SCREW,FHM,10-32 X .75	2
18	6072GT	PULLEY BRACKET CASTING-DRILLED	1
19	17747GT	PULLEY AXLE PIN-1.32 X .5,ZINC	1
20	17748GT	RETAINING RING,EXTERNAL SHF-50	1
21	8519GT	WASHER,SHIM,.5 X .875 X .033	2
22	6074-PROGT	PULLEY W/BEARING	1
23	6789GT	CABLE RETAINER CLIP--ZINC***	1

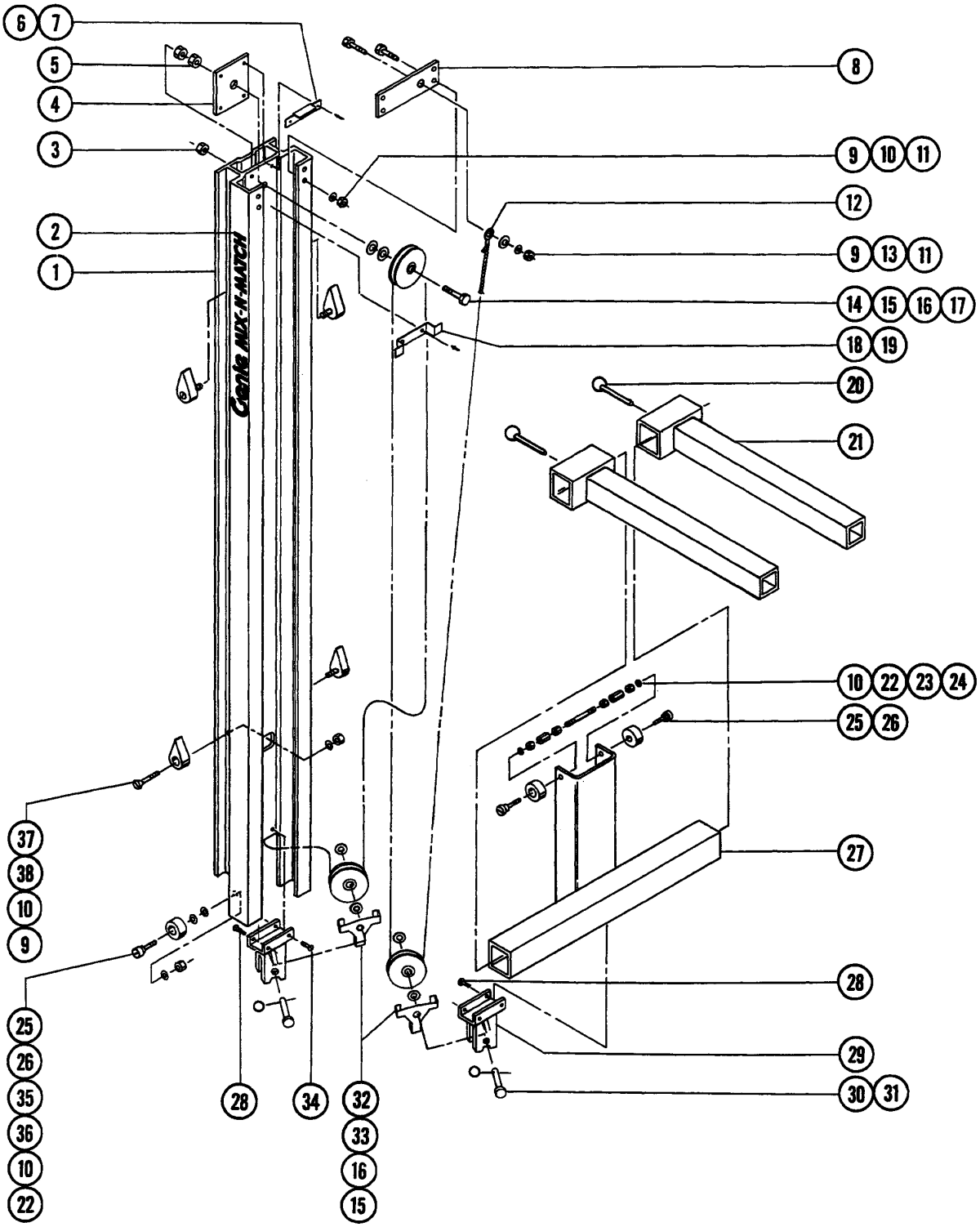
104.1 No. 2 Mast Assembly, M-9.5



104.1 No. 2 Mast Assembly, M-9.5

Item	Part No.	Description	Qty.
1	6470GT	M9.5 #2 MAST SECTION ASSY Includes Index No's 4, 6, 7, 18, 19	1
2	6428GT	DECAL,MIX 'N' MATCH"	1
3	6086GT	NUT,LP NYLOCK,1/2-13	1
4	6077GT	PULLEY BACK-UP PLATE Included with Index No. 1	1
5	6034GT	NUT,HEX,JAM,1/2-13	2
6	6712GT	CABLE GUARD, UPPER, TOP, ZINC Included with Index No. 1	1
7	7265GT	RIVET,STEEL,P, .25 X .375 Included with Index No. 1	2
8	7255GT	FLATBAR-CABLE ANCHOR-6.5"	1
9	4828GT	NUT,NYLOCK,3/8-16	9
10	6021GT	WASHER,LOCK,.375	16
11	6175GT	SCREW,HHC,3/8-16 X 1	5
12	6444GT	CABLE ASSY SLA/MNM 7/32" 360" Does Not Include Cable Replacement Coupler	1
12A	12402GT	CABLE REPLACEMENT COUPLER Sold Separately	
12B	52701GT	VIDEO,NTSC,SLA,CABLING PROCDR Sold Separately	
13	6097GT	WASHER,FLAT,USS,3/8",Y	1
14	8519GT	WASHER,SHIM,.5 X .875 X .033	1
15	6052GT	WASHER,SHIM,.5 X .875 X .063	1
16	6074-PROGT	PULLEY W/BEARING	1
17	6096GT	SCREW,HHC,1/2-13 X 2 GR5	1
18	6280GT	CABLE GUARD,TOP, ZINC Included with Index No. 1	1
19	6272GT	RIVET,STL,STL,P,.125 X .25 Included with Index No. 1	2
20	11064GT	PIN,BALL RET.-.25 X 2.5	2
21	6047GT	FORK WELDMENT - MNM	2
22	6054GT	NUT,HEX,3/8-24	8
23	6180GT	COUPLING,ROD,3/8-24	4
24	6181GT	THREADED ROD,(3/8-24),2.25"	2
25	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC	6
26	21278GT	ROLLER,NYLATRON 1.50 O.D.***	6

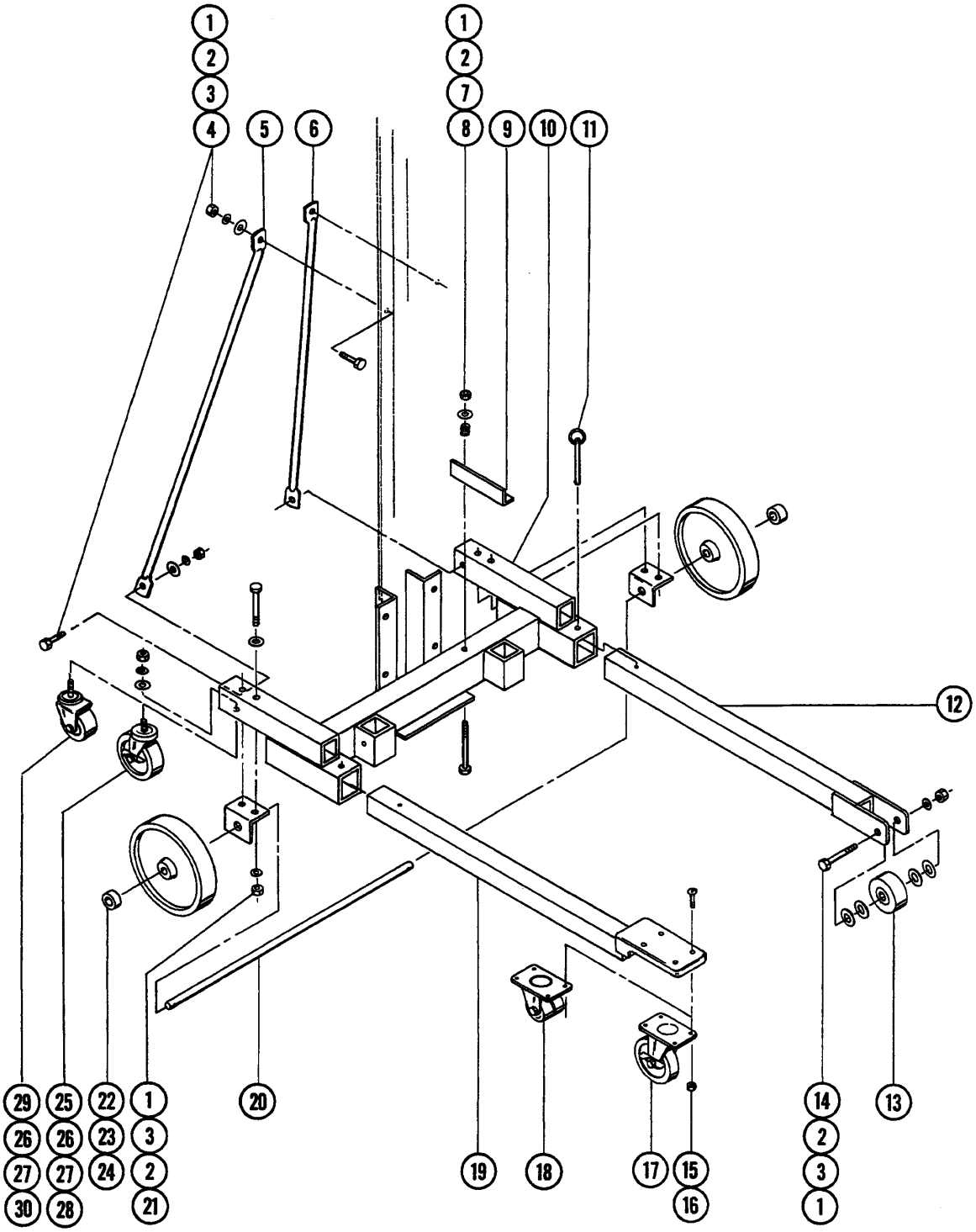
104.1 No. 2 Mast Assembly, M-9.5



104.1 No. 2 Mast Assembly, M-9.5

Item	Part No.	Description	Qty.
27	6040GT	CARRIAGE WELD.,MNM	1
28	17626GT	SCREW,FHM,10-32 X .75	4
29	6072GT	PULLEY BRACKET CASTING-DRILLED	2
30	17747GT	PULLEY AXLE PIN-1.32 X .5,ZINC	2
31	17748GT	RETAINING RING,EXTERNAL SHF-50	2
32	6789GT	CABLE RETAINER CLIP--ZINC***	2
33	8519GT	WASHER,SHIM,.5 X .875 X .033	2
34	6092GT	SCREW,MSF,10-32X.5	2
35	7267GT	WASHER,SHIM,.375 X.625X.016 AL	4
36	7268GT	WASHER,SHIM,.375 X.625X.033 ST	4
37	17712GT	SCREW,FHS,3/8-16 X 1.75	4
38	7269GT	WEDGE BLOCK	4

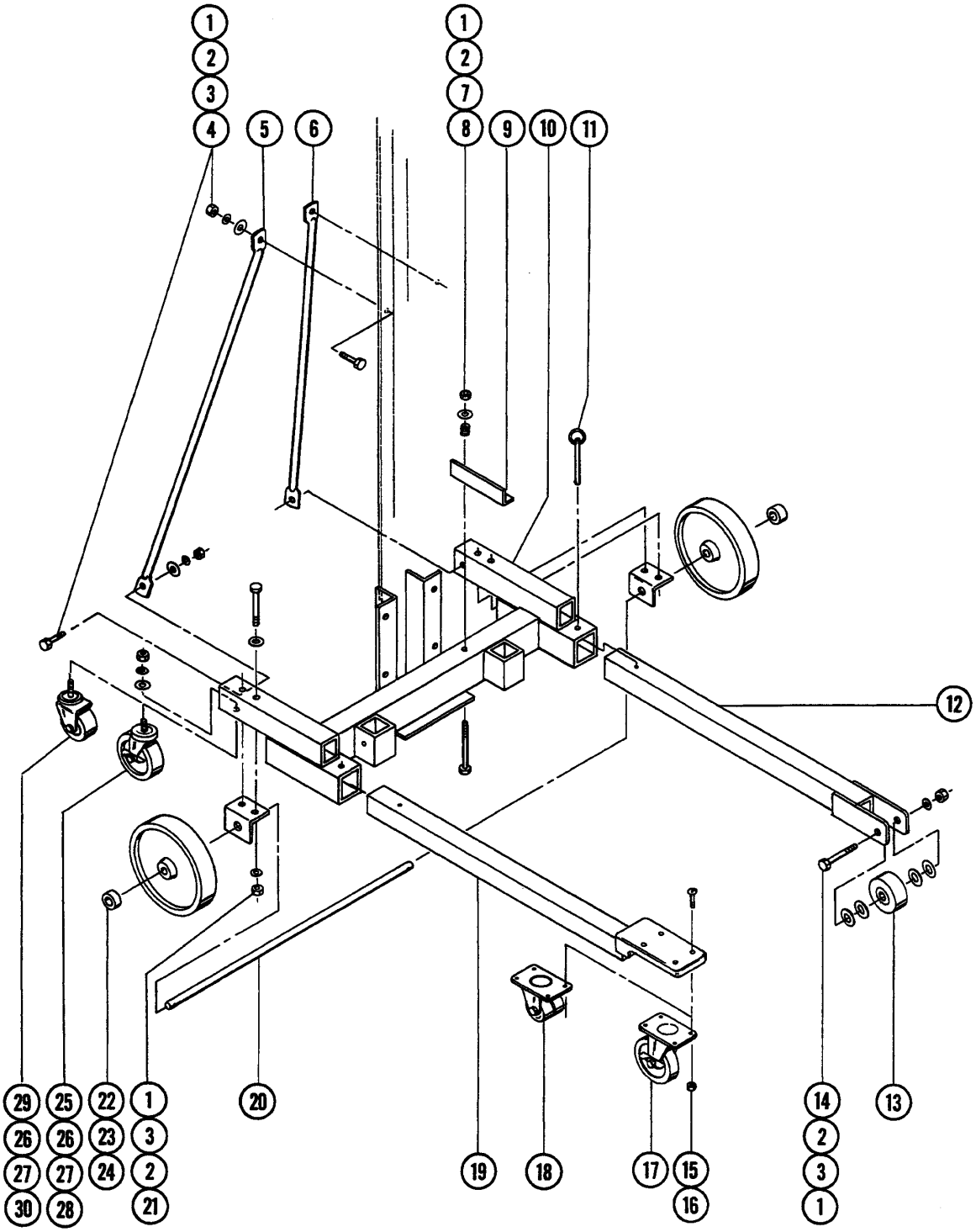
105.1 Base Assembly



105.1 Base Assembly

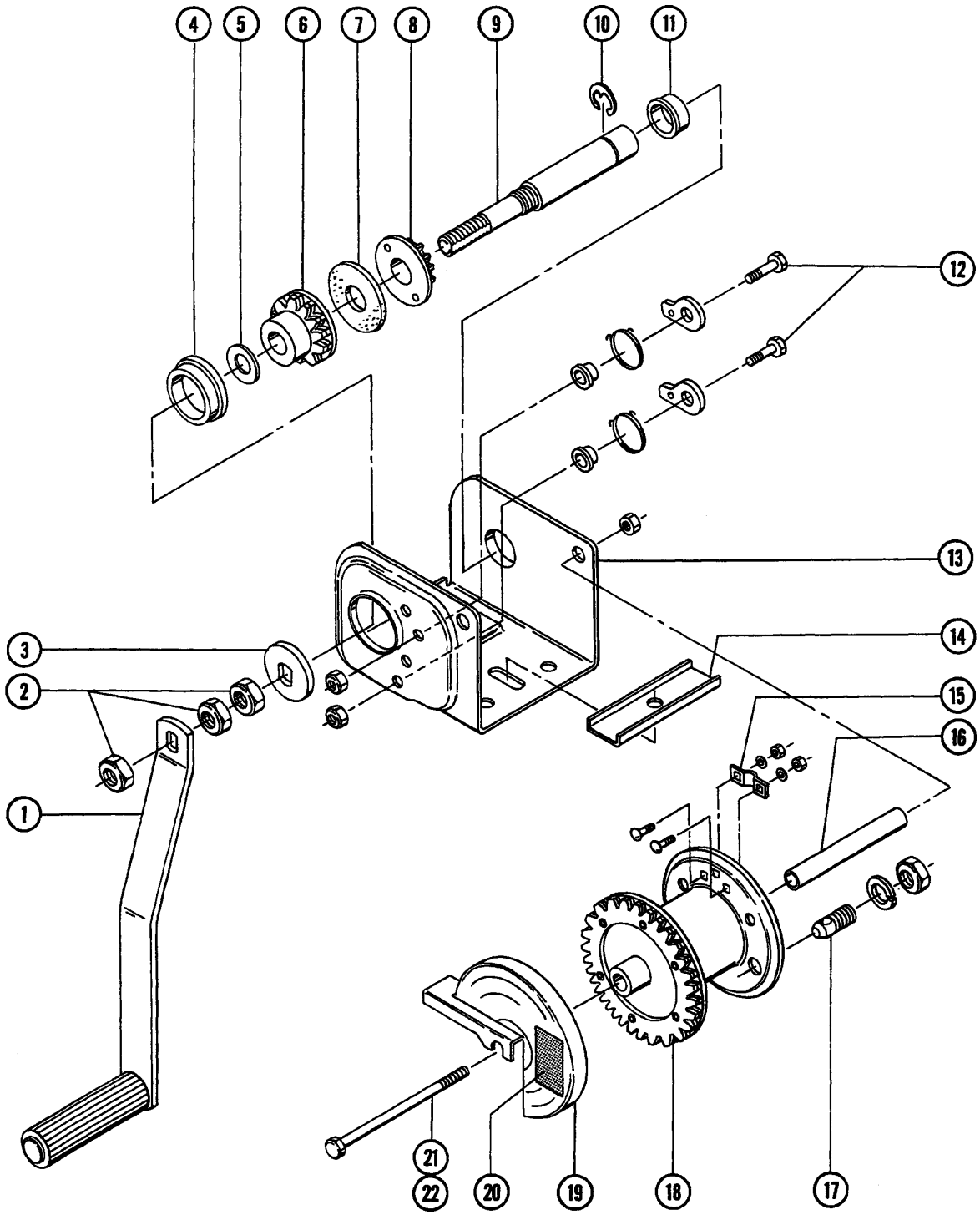
Item	Part No.	Description	Qty.
1	4828GT	NUT,NYLOCK,3/8-16	11
2	6097GT	WASHER,FLAT,USS,3/8",Y	17
3	6021GT	WASHER,LOCK,.375	10
4	6175GT	SCREW,HHC,3/8-16 X 1	2
5	6100GT	CONDUIT-39.375" MAST BRACE,LH	1
6	6101GT	CONDUIT-39.375" MAST BRACE,RH	1
7	73885GT	SPRING, 7.030DX.558 IDX1.94 LG	1
8	12981GT	SCREW,HHC,3/8-16 X 4.5	1
9	6433GT	ANGLE-M.5 CARR.HOLD DOWN-5.5"	1
9	6465GT	ANGLE-M.95 CARR.HOLD DOWN-7.5"	1
10	6403GT	BASE WELDMENT-MIX N MATCH	1
11	11064GT	PIN,BALL RET.-.25 X 2.5	2
12	6408GT	FRONT LEG WELDMENT-(KIT D)	2
13	6414GT	WHEEL, 3 X .375 X 1.25	2
14	6326GT	SCREW,HHC,3/8-16 X 3	2
15	10107GT	SCREW,HHC,5/16-18 X .75	8
16	6002GT	NUT, LP NYLOCK, 5/16-18	8
17	6109GT	CASTER,PL SW W/SB 4 X 1.25***	2
18	6415GT	CASTER, PL SW DUAL 2.0 X 1.88	2
19		LEG WELDMENT (OBS - NO REPLACEMENT) No longer available	2
20	6417ZGT	AXLE, 34.5X.75,BK-B ZINC PLAT.	1
20	6454ZGT	AXLE, 34.0X.75 - BKC ZINC PLAT	1
21	6326GT	SCREW,HHC,3/8-16 X 3	4
22	T109442GT	COLLAR,STOP,.75",W/SET SCREW	2
23	6439GT	WHEEL, 8.0 X .75 X 1.5	2
24	6422GT	ANGLE-MNM AXLE MOUNT-2.5"	2
25	6034GT	NUT,HEX,JAM,1/2-13	2
26	6033GT	WASHER,LOCK,0.5"	2

105.1 Base Assembly



Item	Part No.	Description	Qty.
27	6083GT	NUT,HEX,7/16-14	2
28	6108GT	CASTER,POST SW W/SB 4 X 1.25	2
29	6095GT	WASHER,FLAT,USS,1/2",Y	2
30	6416GT	CASTER, POST SW 2.5 X 1.0	2

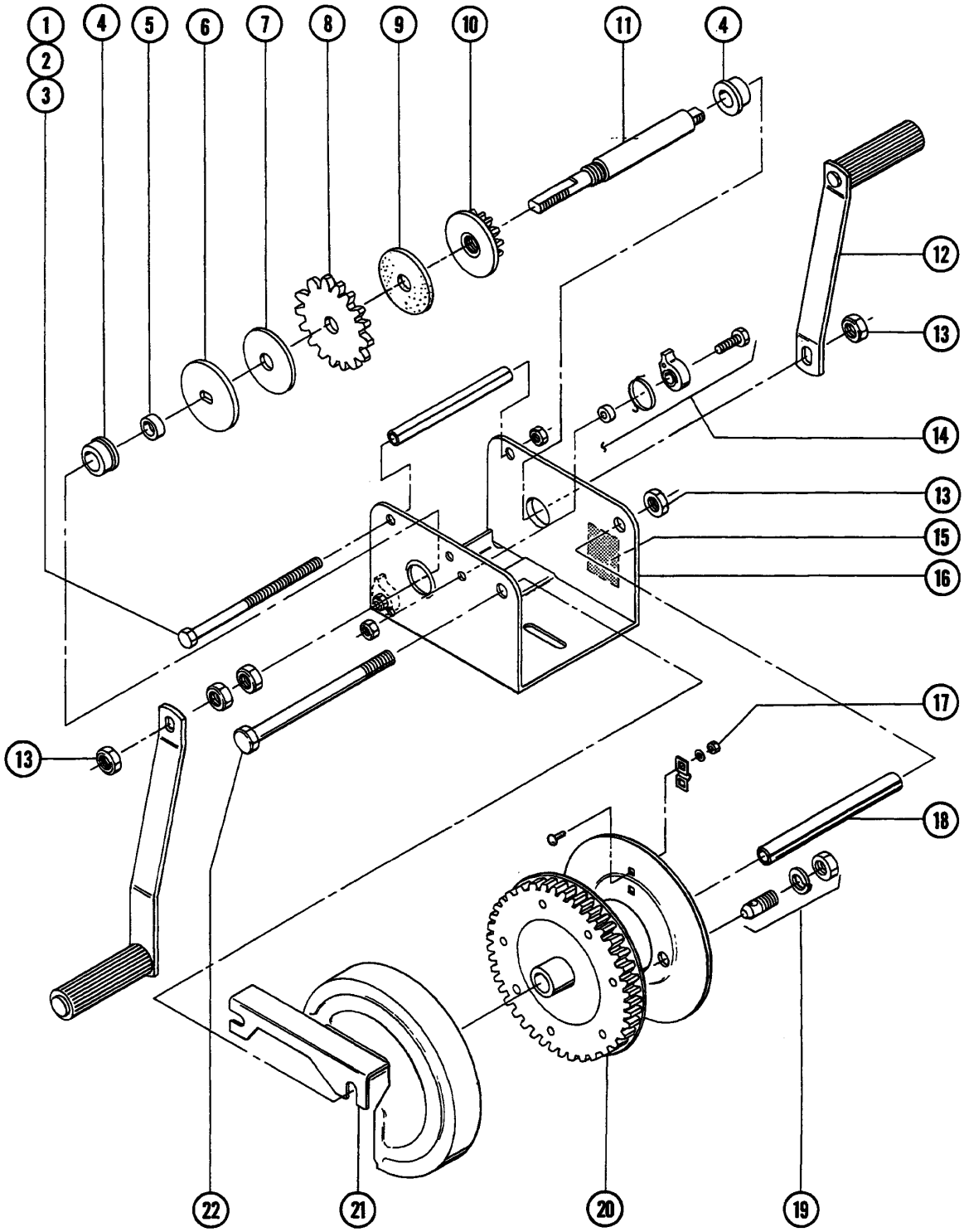
106.1 Winch Assembly, M-5



106.1 Winch Assembly, M-5

Item	Part No.	Description	Qty.
	5033GT	WINCH ASSY-KX1051,W/SHORT HNDL	
1	16344GT	WINCH HANDLE-O.A.LENGTH-6.25"	1
2	6034GT	NUT,HEX,JAM,1/2-13	3
3	14189GT	PINION PLATE (KX/KH-1051,1050)	1
4	6204GT	BUSHING, LARGE PINION, FULTON	1
5	14190GT	WASHER,THRUST, KX-1050,1051	1
6	14191GT	RATCHET GEAR ASSY, K-1050,1051	1
7	5157GT	FRICTION DISC, KX-1000,050,051	1
8		PINION GEAR ASSY, KX-1050,1051 (14193) component no longer available	1
9	14194GT	PINION SHAFT, KX-1050,1051	1
10		RETAINING RING (6200) (not sold separately)	1
11		SERVICE KIT,PINION SHAFT-K1550 (1256081) component no longer available	2
12	5156GT	RATCHET KIT,K-1000 SERIES,935 including: Bolt (1), Pawl (1), Spring (1), Nut (1)	2
13		Winch Housing (Not a Service Part)	1
14	1280486GT	PLATE, WINCH REINFORCEMENT, FLAT	1
15	6190GT	CABLE KEEP.KIT (BRACKET TYPE)* including: Nut (2), Lockwasher (2), Keeper Clip (1), Nut (2)	2
16		SPACER, DRUM BOLT, K-1000,1050 (5320) component no longer available	1
17	9134GT	CABLE KEEP.KIT (THREADED STUD)	1
18		Drum Assembly (Not a Service Part)	1
19		COVER, DRUM, KX-1000,050,051 (5376) component no longer available	1
20	5343GT	DECAL,MAINT. LUBRICATION, YLW	1
21	6326GT	SCREW,HHC,3/8-16 X 3	1
22	12012GT	NUT,LOCK,3/8-16	1

107.1 Heavy Duty Winch Assembly, M-9.5 (M-5 Option)



107.1 Heavy Duty Winch Assembly, M-9.5 (M-5 Option)

Item	*Part No.*	*Description*	*Qty.*
	7504GT	WINCH ASSEMBLY-SL/M9.5 MAST	
1		3/8-16 X 5.75-HOUS.SPACE BOLT (7585) (component no longer available)	1
2		FRAME SPACER,K-1550 (7584) (not sold separately)	1
3	12012GT	NUT,LOCK,3/8-16	1
3	7557GT	RETRO FIT KIT, FULTON WINCH Includes Index No. 4 - No. 13; kit no longer available	1
4		SERVICE KIT,PINION SHAFT-K1550 (1256081) component no longer available	2
5	7598GT	WINCH, PINION SPACER,SM,KX1550	1
6		SERVICE KIT,PINION SHAFT-K1550 (1256081) component no longer available	1
7		BRAKE DISK,POLY,.5 BORE,K-1550 No longer available	1
8		SERVICE KIT,PINION SHAFT-K1550 (1256081) component no longer available	1
9	1256083GT	SVC KIT, FRICTION DISC K/KX	1
10		PINION GEAR AND DISC K-1550 (7590) (not sold separately)	1
11		WINCH PINION SHAFT, K-1550 (7588) component no longer available	1
12	16344GT	WINCH HANDLE-O.A.LENGTH-6.25"	2
13	6034GT	NUT,HEX,JAM,1/2-13	4
14		RATCHET KIT (K-1500,K-1550)** Includes: Bolt (1), Pawl (1), Spring (1), Nut (1), (no longer available)	2
15	6787GT	DECAL,WINCH LUBE INST.	1
16		Winch Housing (Not available as a Service Part)	1
17	6190GT	CABLE KEEP.KIT (BRACKET TYPE)* Includes: Carriage Bolts (2) Keeper Clip (1), Lock Washer (2), Hex Nut (2)	1
18	6184GT	SPACER, DRUM BOLT, K-1550	1
19	9134GT	CABLE KEEP.KIT (THREADED STUD)	1
20		Drum Assembly (Not available as a Service Part)	1
21	6770GT	WINCH GEAR COVERS, K-1500	1
22	6185GT	BOLT, DRUM SPACER	1

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12981GT	19
14189GT	23
14190GT	23
14191GT	23
14194GT	23
16344GT	23, 25
17626GT	13, 17
17712GT	17
17747GT	11, 13, 17
17748GT	13, 17
21278GT	13, 15
21280GT	13, 15
52701GT	13, 15
73885GT	19
235184GT	11
1256083GT	25
1280486GT	23
T109442GT	19

Notes

California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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