A TEREX BRAND

Parts Manual

Serial Number Range

Genie Lift

from 0582-7283 to 0597-20638

Part No. 22186GT
Rev: A.27
September 2024

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:

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

Find a Manual for this Model

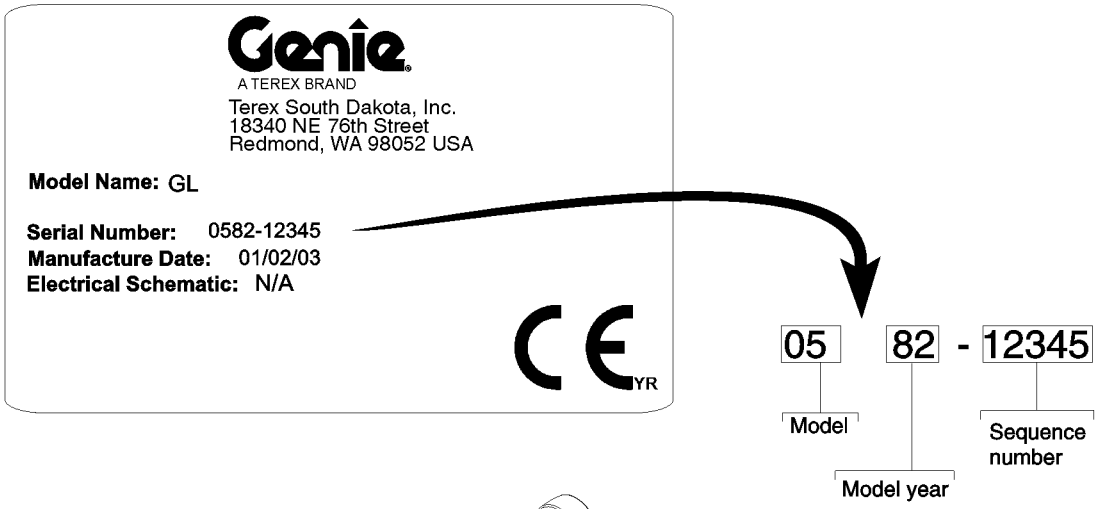
Go to http://www.genielift.com

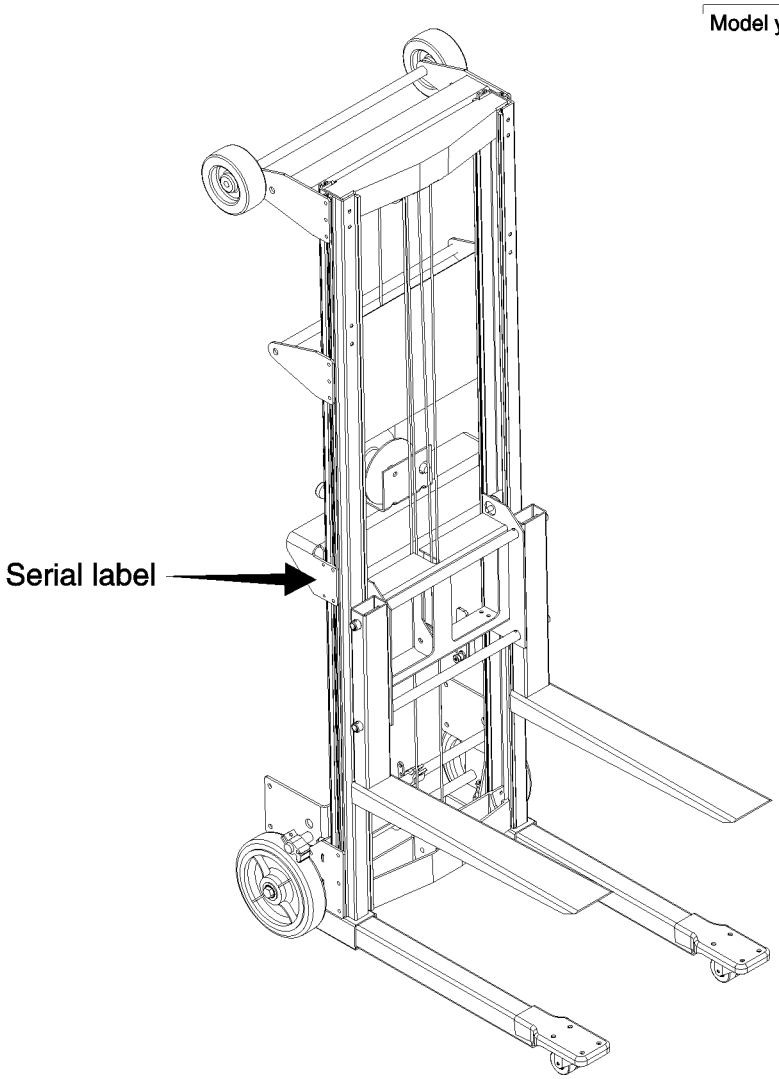
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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First Edition, First 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: GL
Serial Number: 0582-12345
Manufacture Date: 01/02/03
Electrical Schematic: N/A
CE
YR
05
82
12345
Model
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 as outlined in the *Genie Lift Service Manual.*

Description	Part No.
Boe Lube (wax)	90337
Grease - Lithium (white) 14 oz	91670
Coupler - Cable Replacement	12402
Brake Disk, UHMW	35630
Owner's Manual - Electric Winch	35503
Bushing, Large Pinion, Fulton	6204
Bushing, Small Pinion, Fulton	6199

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

Genie also offers the following support documents:

EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31587

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 _____

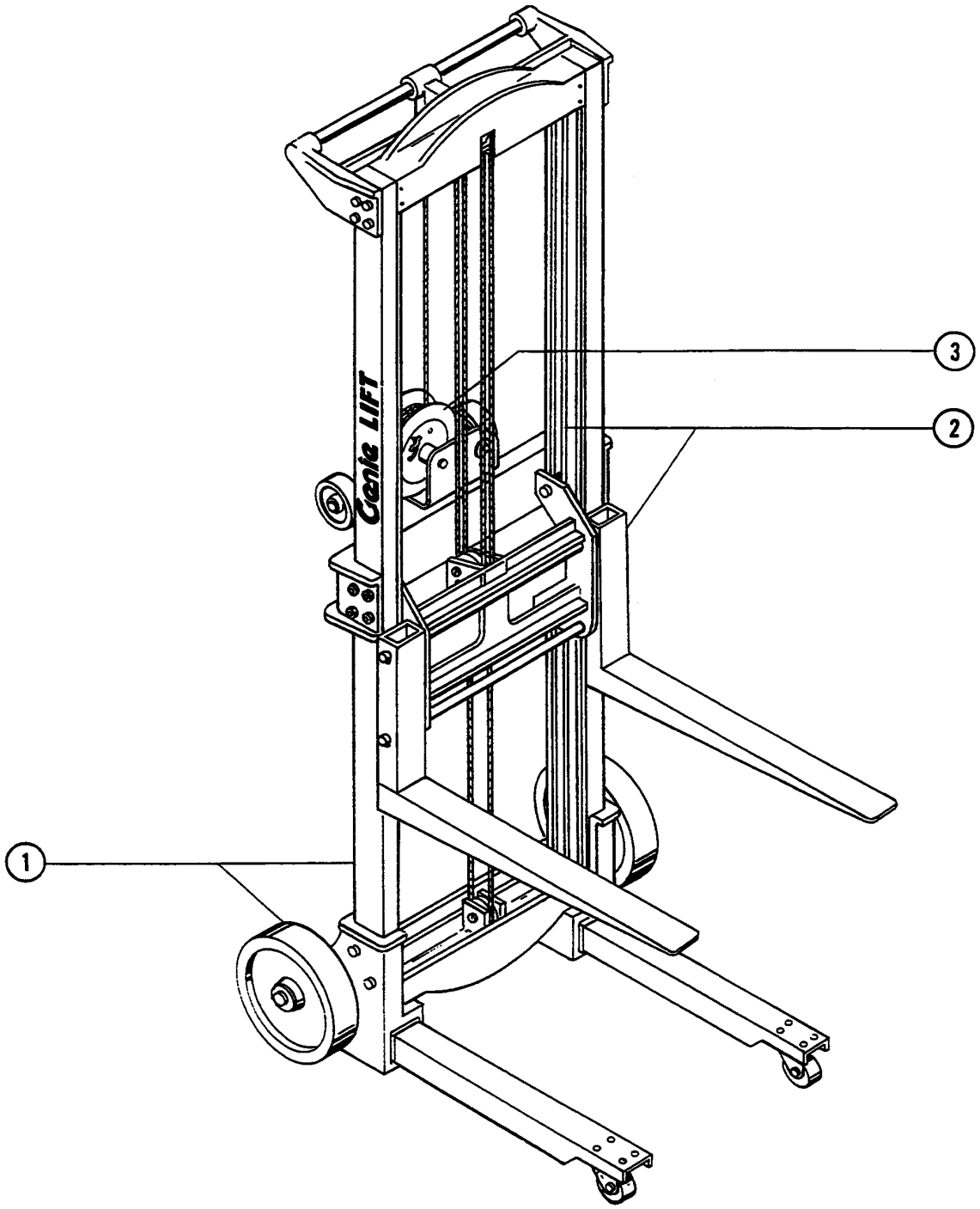
Part Number	Description	Quantity	Price

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)

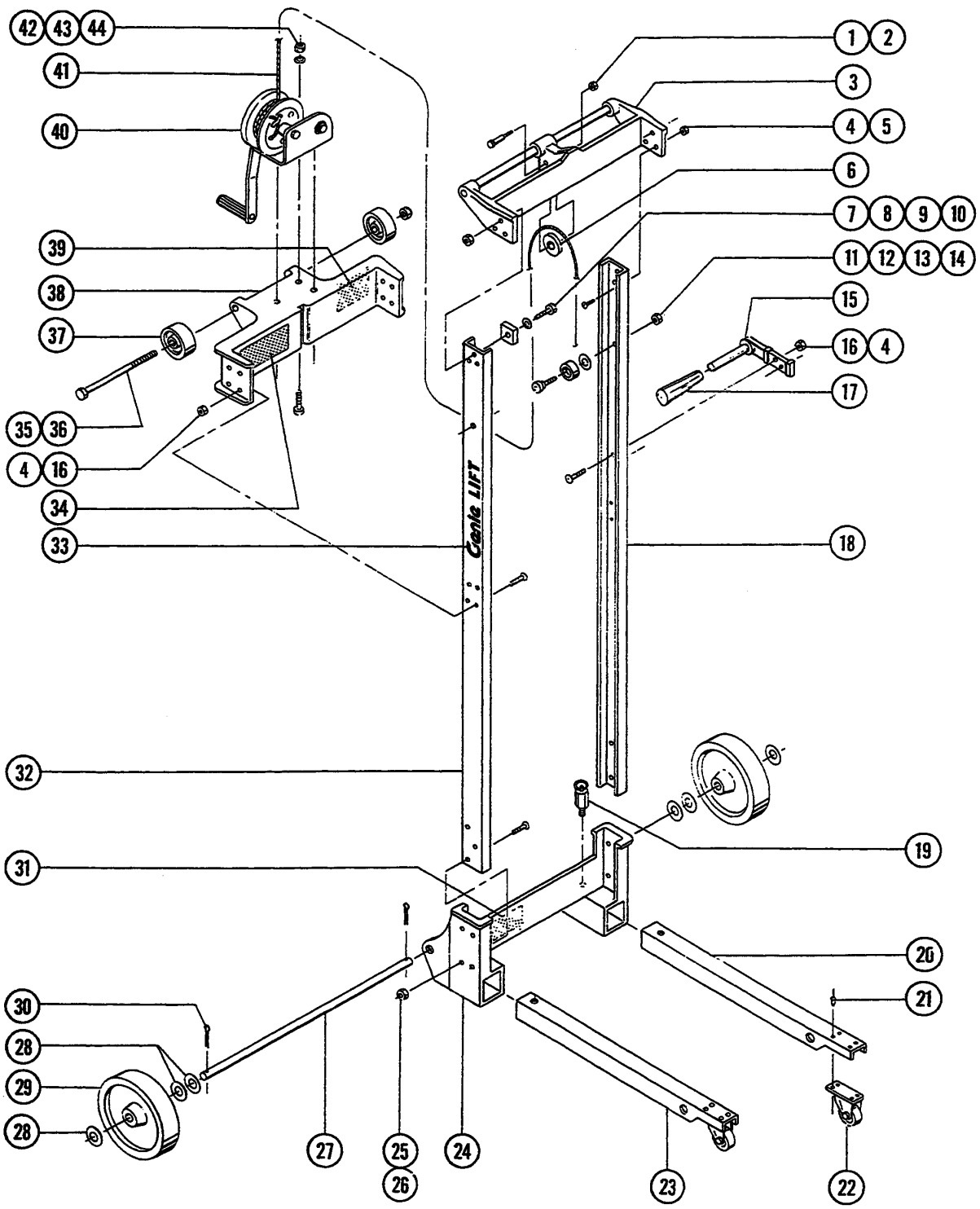
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101.1 Genie Lift Overview



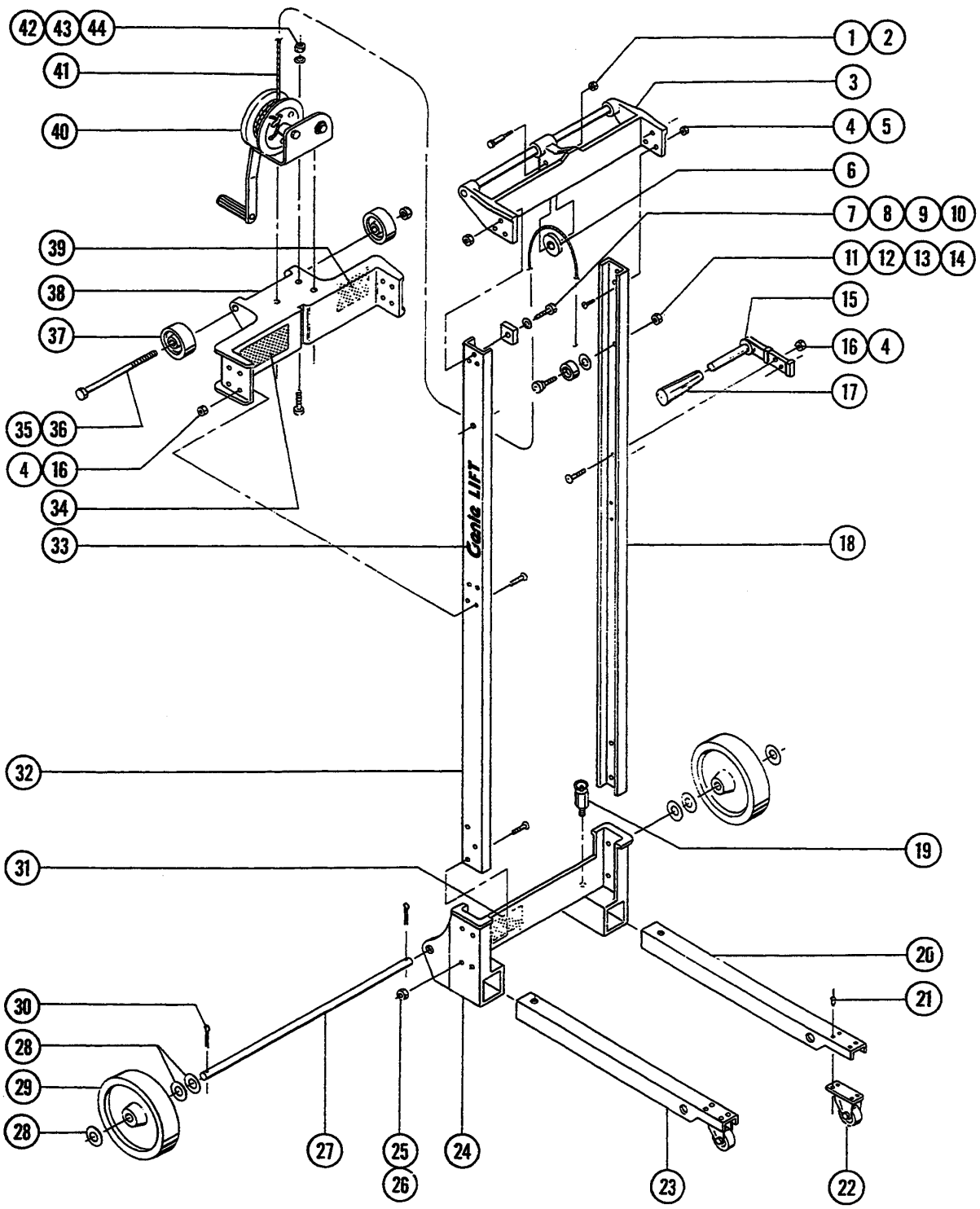
Item	*Part No.*	*Description*	*Qty.*
1		Outer Frame and Base Assembly Refer to Figure 2	
2		Inner Frame and Carriage Assembly Refer to Figure 3	
3		Winch Assembly Refer to Figure 4	
3		Accessories: Boom, Load Platform, Outriggers Refer to Figure 5	
3		Accessories: Ladder Attachment Refer to Figure 6	
3		Accessories: Stair Glides and Stair Rollers Refer to Figure 7	

102.1 Outer Frame and Base Assembly



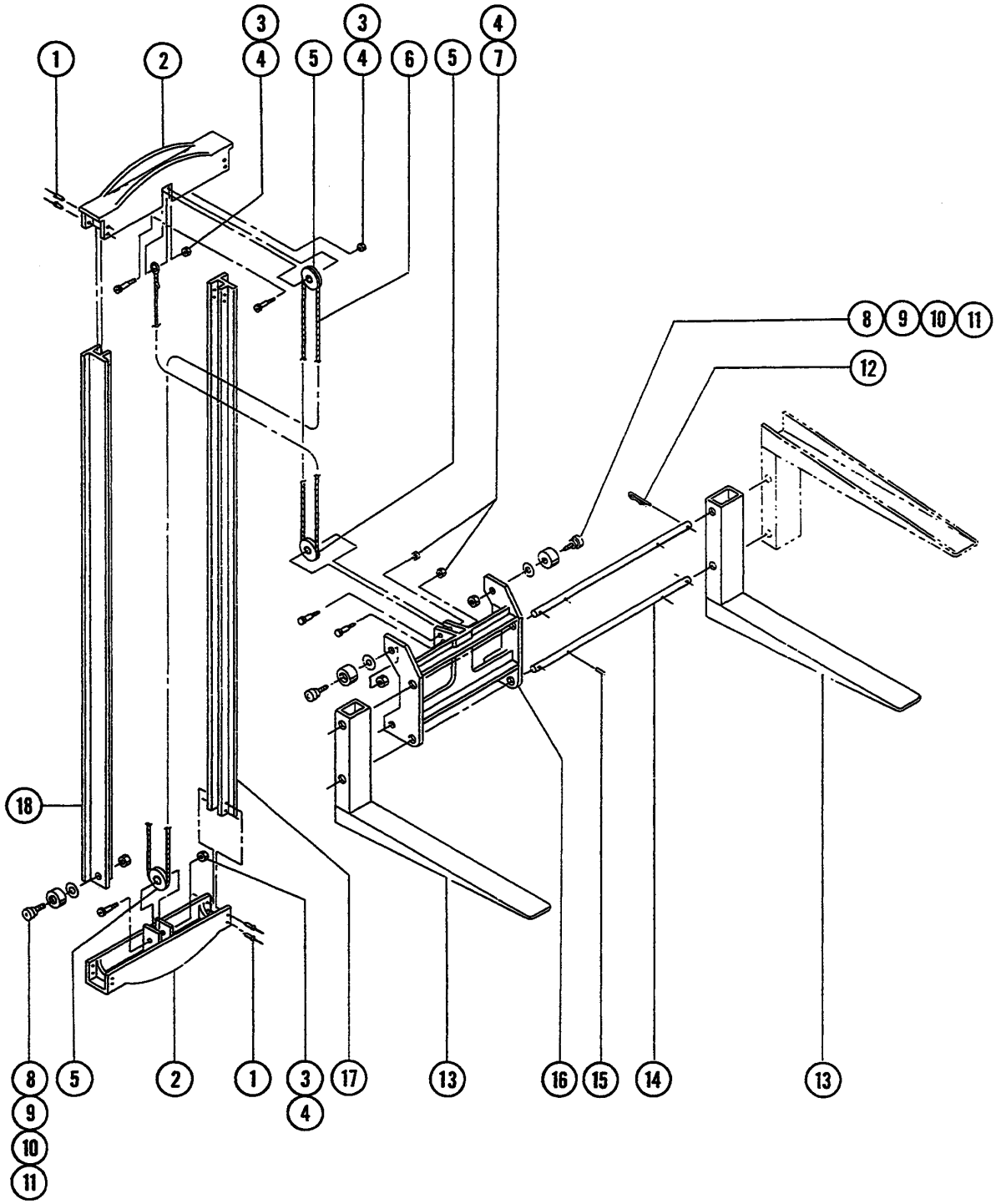
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	5116GT	SCREW,SHS,10-24 X 1.25	1
2	5365GT	NUT,NYLOCK,10-24	1
3	1250GT	HANDLE CASTING-GENIE LIFT%%	1
4	6091GT	NUT, NYLOCK, 1/4-20 Models 4 & 8	18
4	6889GT	NUT,LP NYLOCK,1/4-20 Models 10 & 12	22
5	8514GT	SCREW,FHS,1/4-20 X .75	10
6	5057GT	OBS.SEE 28687 (PULLEY)	1
7	4828GT	NUT, NYLOCK, 3/8-16	2
8		SLIDER BLOCK Model 4 only (no longer available)	2
9	6097GT	WASHER, FLAT, USS, 3/8", Y	2
10	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
11	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC Models 8, 10, & 12	4
12	5117GT	ROLLER,NYLATRON, 1.437" O.D. Models 8, 10, & 12	4
13	7268GT	WASHER,SHIM,.375 X.625X.033 ST Models 8, 10, & 12	4
14	5408GT	NUT,LP NYLOCK,3/8-24 Models 8, 10 & 12	4
15		HANDLE GRIP CASTING,STOCK component no longer available	2
16	14182GT	SCREW,FHS,1/4-20 X 1 Models 4 & 8	8
16		Bolt - FHMS, 1/4 - 20 x 1", Pltd. Models 10 & 12	12
17	235184GT	GRIP,HANDLE Models 10 & 12	2
18		CHANNEL,OUTERFRAME L.H.MDL.4&8 (component no longer available)	1
18	5003GT	CHANNEL-71.06"GL#10,OUTERFRAME Model 10	1
18		CHANNEL-83.06"GL#12,OUTERFRAME (5005) (component no longer available)	1
19	6277GT	PIN,LOCK,SHORT W/PULL RING	2
20	20056PGT	LEG STAMPING,GL, PAINTED	1
21	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	4
22	124175GT	KIT,GL CASTER	2
23	20098GT	LEG ASSEMBLY-GL includes caster	2

102.1 Outer Frame and Base Assembly



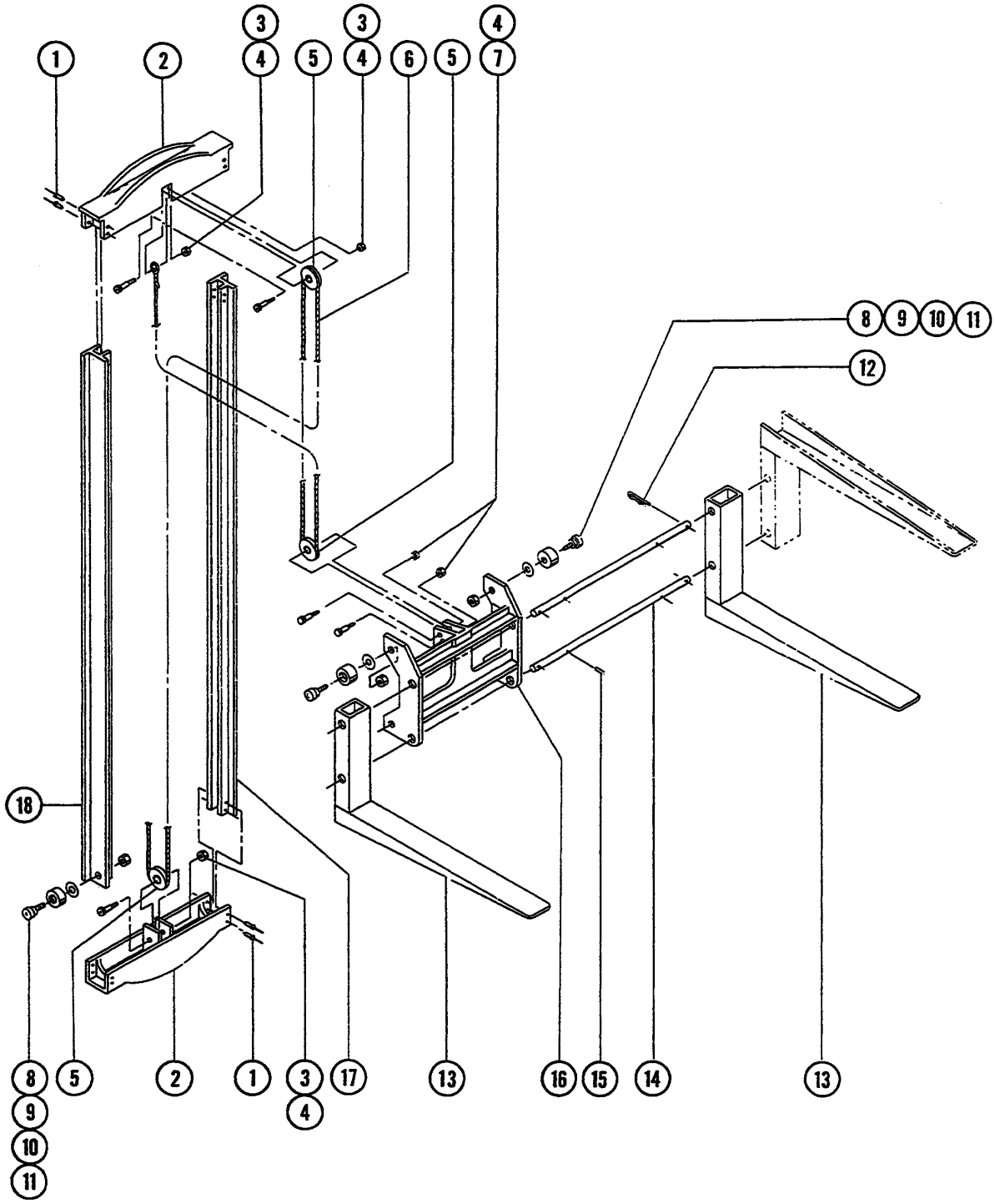
Item	Part No.	Description	Qty.
24	5103GT	BASE CASTING,GL/HL--DRILLED	1
25	6889GT	NUT,LP NYLOCK,1/4-20	6
26	21671GT	SCREW,FHS,1/4-20 X .88	6
27	5212ZGT	AXLE-.625 X 24",ZINC (GL/HL)	1
28	6035GT	WASHER,FLAT,USS,5/8",Y	6
29	33852GT	WHEEL, 8 X.625 X 1.625	2
30	6094GT	PIN,COTTER,.125 X 1	2
31		Serial Number Plate (Consult Factory for Ordering)	2
32		CHANNEL-59.06"GL4/8,OUTERFRAME (component no longer available)	1
32	5004GT	Outer Frame Channel - R H Model 10	1
32	5006GT	Outer Frame Channel - R H Model 12	1
33	5163GT	DECAL,GENIE LIFT	2
34	5189GT	DECAL,CAUTION"	1
35	14181GT	SCREW,HHC,1/2-13 X 12 GRD.2	1
36	6086GT	NUT,LP NYLOCK,1/2-13	1
37	57784GT	WHEEL,POLYOLEFIN,4X1.25,1/2	2
38		WINCH CASTING,GL/HL,DRILLED Part is no longer available	1
39	5250GT	DECAL,350# GENERAL INSTRUCTION Models 8, 10 & 12	1
39	5251GT	DECAL,400.LB GL,GENERAL INSTR. Model 4	1
40		Winch Assembly Refer to Figure 4	1
41	5393GT	CABLE ASSEMBLY-GL#4 Model 4	1
41	5270GT	CABLE ASSEMBLY GL #8 Model 8	1
41	5271GT	CABLE ASSEMBLY-GL#10 Model 10	1
41	5272GT	CABLE ASSEMBLY-GL#12 Model 12	1
42	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	3
43	6021GT	WASHER, LOCK, .375	3
44	4828GT	NUT, NYLOCK, 3/8-16	3

103.1 Inner Frame and Carriage Assembly



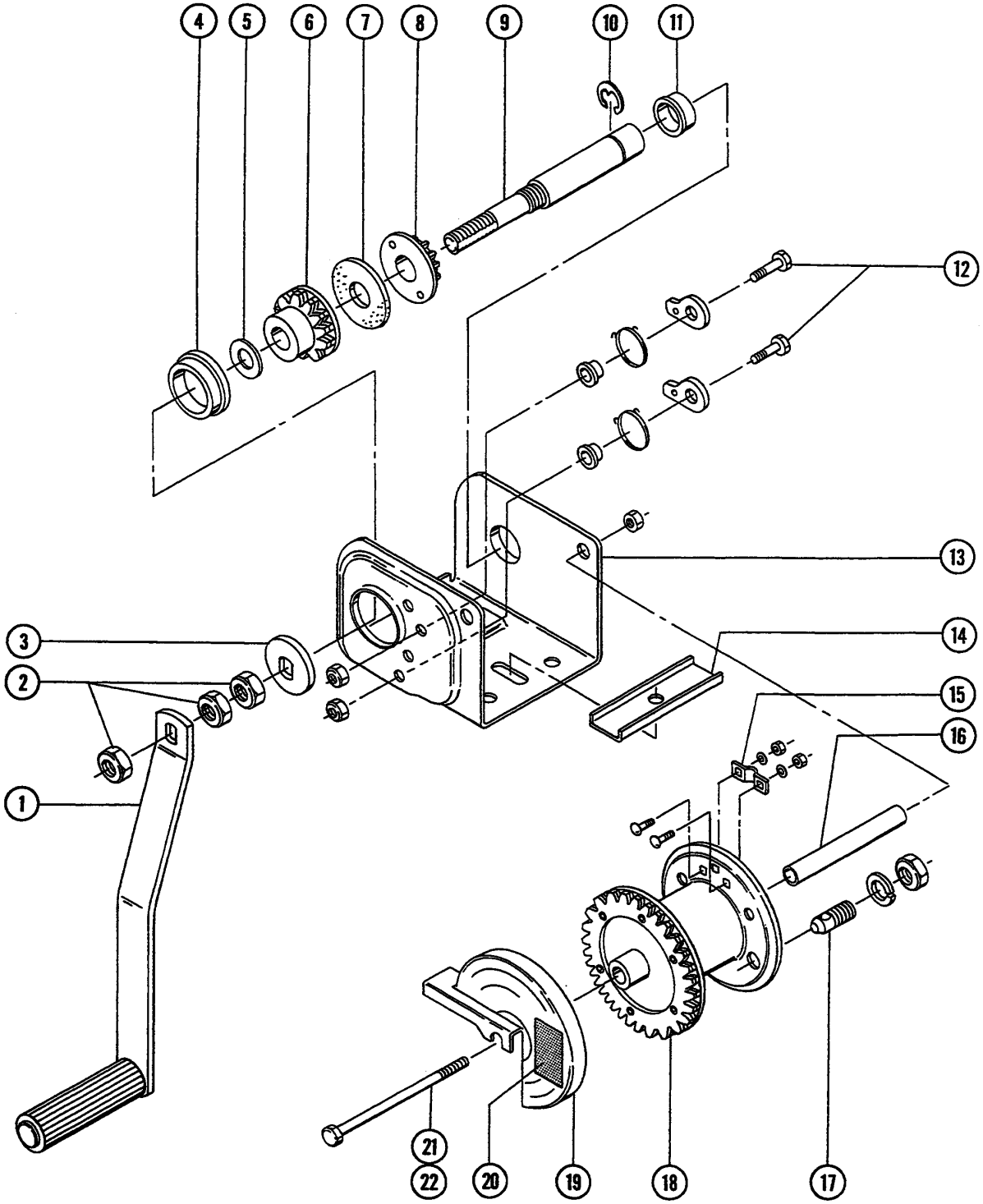
Item	Part No.	Description	Qty.
	90337GT	BOE LUBE aluminum dry lubricant	1
1	6876GT	RIVET,ALUM,STL,P,.25 X .375%%	16
2	5106GT	INNER FRAME CSTG-DRILL(UP&LWR)	2
3	5115GT	SCREW,SHS,10-24 X 1	3
4	5365GT	NUT,NYLOCK,10-24	5
5	5057GT	OBS.SEE 28687 (PULLEY) Model 4	1
5		Pulley with Bearing Models 8, 10, & 12	3
6	5393GT	CABLE ASSEMBLY-GL#4 Model 4	1
6	5270GT	CABLE ASSEMBLY GL #8 Model 8	1
6	5271GT	CABLE ASSEMBLY-GL#10 Model 10	1
6	5272GT	CABLE ASSEMBLY-GL#12 Model 12	1
7	5116GT	SCREW,SHS,10-24 X 1.25	2
8	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC Model 4	4
8		Roller Bolt Models 8, 10, & 12	6
9	5117GT	ROLLER,NYLATRON, 1.437" O.D. Model 4	4
9		Roller Models 8, 10, & 12	6
10	7268GT	WASHER,SHIM,.375 X.625X.033 ST Model 4	4
10		Washer-Shim, .375" x .625" x .033" Models 8, 10, & 12	6
11	5408GT	NUT,LP NYLOCK,3/8-24 Model 4	4
11		Nut - Low Profile Nylock, 3/8 - 24 Models 8, 10, & 12	6
12	5135GT	CLIP,HAIR PIN .094 X 2.5	2
13	5122GT	FORK WELDMENT GL(SINGLE)	2
14	5124ZGT	FORK SUPPT.TUBE,GL,18.63"-ZINC	2
15	6142GT	PIN,ROLL,.125 X 1.25	4
16	5108GT	CASTING,WIDE CARRIAGE,GL #4 Model 4	1
16	5107GT	CARRIAGE CASTING,STD-DRILLED Models 8, 10, & 12	1
17		CHANNEL,LH-GL8 INNER FRM-58.56 Model 8, part obsolete, no longer available from supplier	1
17		CHANNEL,LH-GL10 INN.FRM-70.56" Model 10, part obsolete, no longer available from supplier	1

103.1 Inner Frame and Carriage Assembly



Item	Part No.	Description	Qty.
17		CHANNEL,LH-GL12 INN.FRM-82.56" Model 12, part obsolete, no longer available from supplier	1
18		CHANNEL,RH-GL8 INNER FRM-58.56 Model 8, part obsolete, no longer available from supplier	1
18		CHANNEL,RH-GL10 INN.FRM-70.56" Model 10, part obsolete, no longer available from supplier	1
18		CHANNEL,RH-GL12 INN.FRM-82.56" Model 12, part obsolete, no longer available from supplier	1

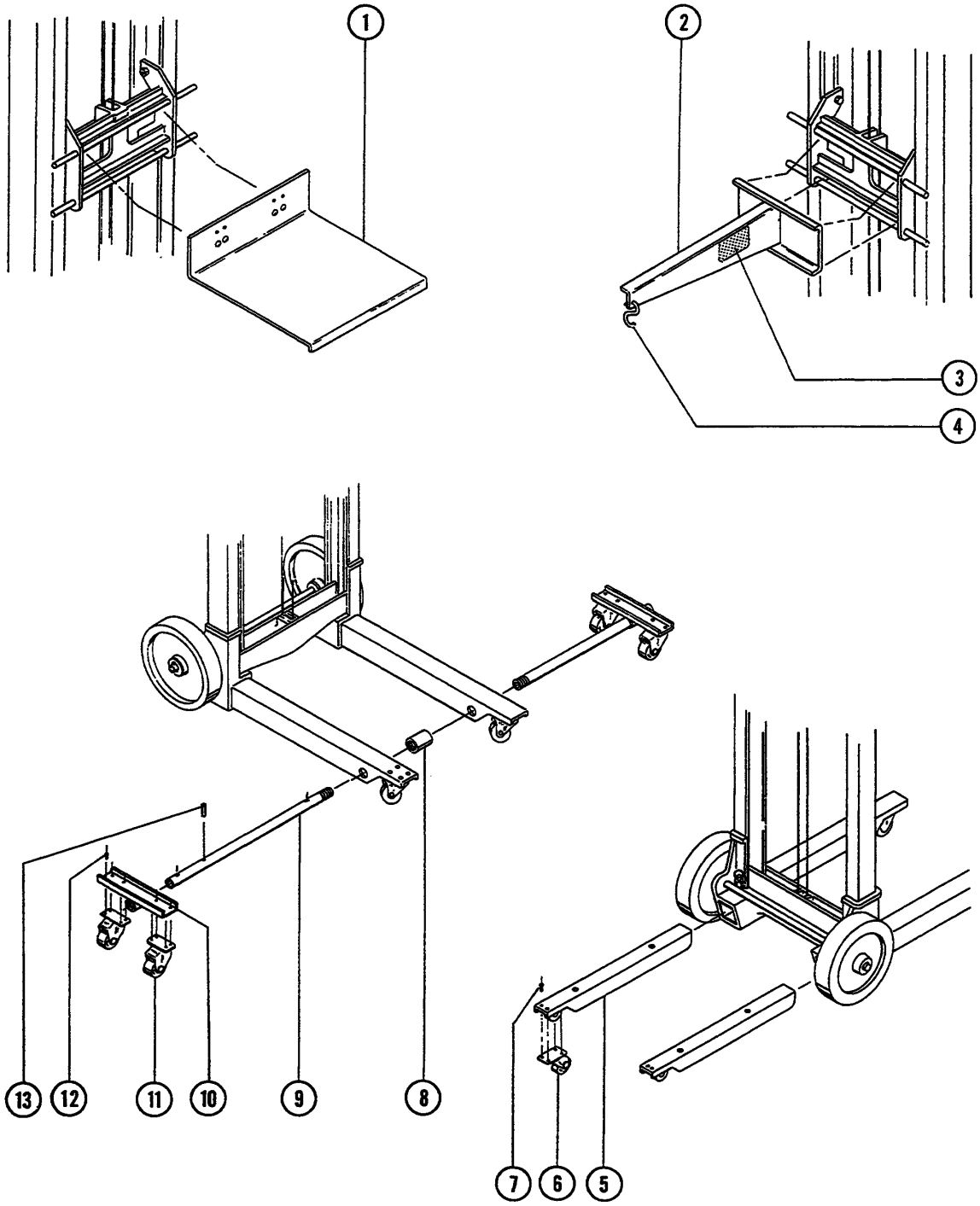
104.1 Winch Assembly



104.1 Winch Assembly

Item	Part No.	Description	Qty.
	5109GT	WINCH ASSEMBLY-GL/HL KX1051	
	5033GT	WINCH ASSY-KX1051,W/SHORT HNDL	
1	16342GT	WINCH HANDLE-O.A.LENGTH-11"	1
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	1256081GT	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)	2
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

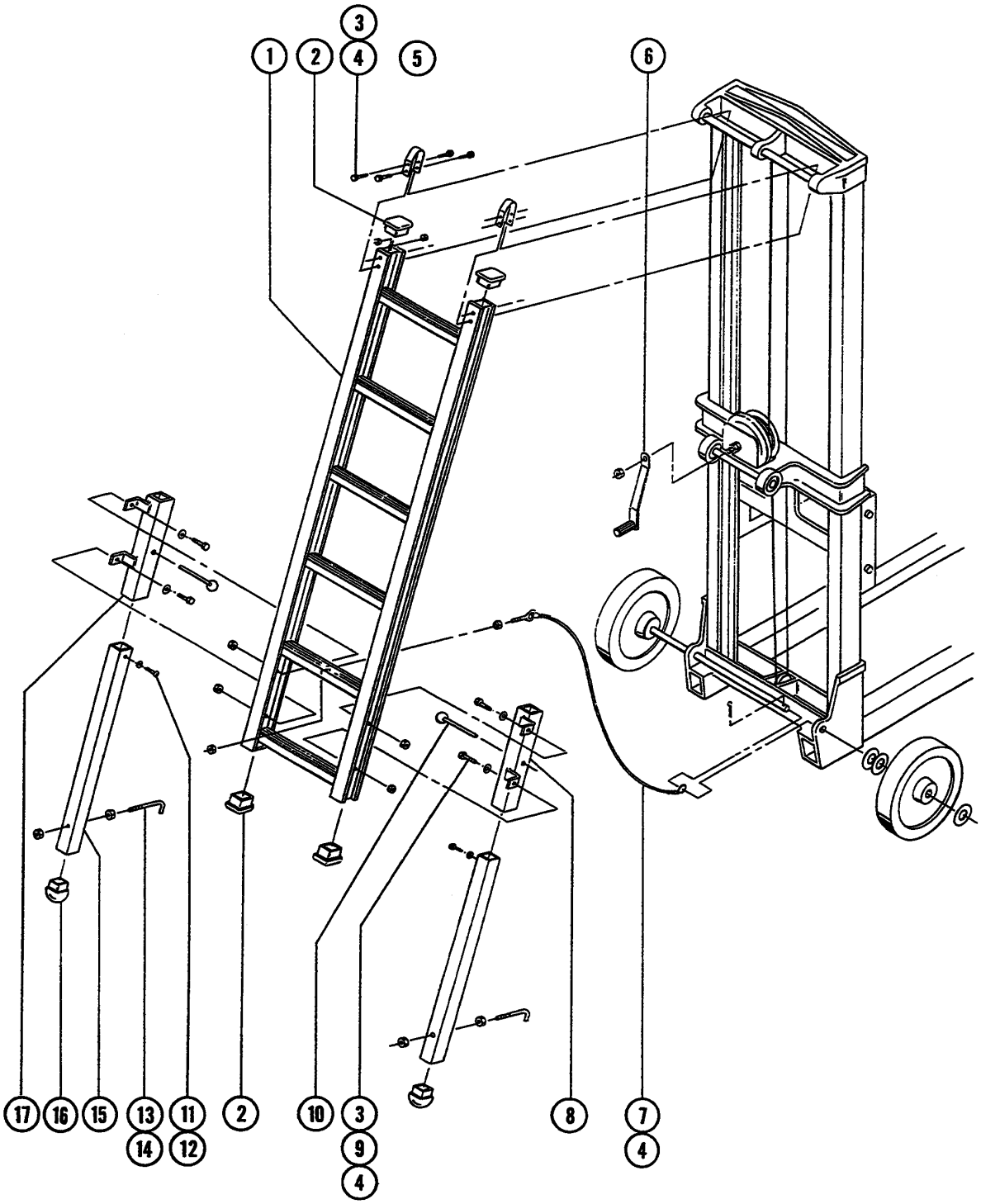
105.1 Accessories, Load Platform , boom, Outriggers



105.1 Accessories, Load Platform , boom, Outriggers

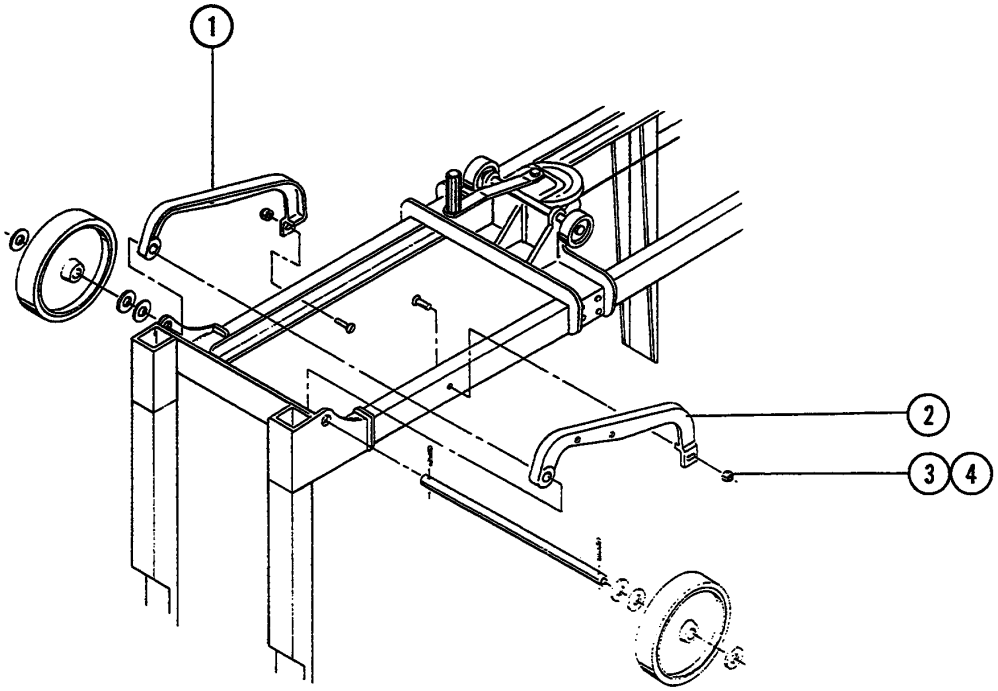
Item	Part No.	Description	Qty.
1	5403GT	LOAD PLATFORM ACCESSORY-GL/HL	1
2	5402GT	BOOM ASSY--GENIE LIFT Includes Index No.'s 3 & 4	1
3	5144GT	DECAL,GENIE BOOM ATTACH	1
4	5143GT	HOOK, " S "	1
5		OUTRIG.STAMPING GL,REAR 20" (5367P) (component no longer available)	1
6		CASTER,PL,SW. 1.625 X .75 (component no longer available)	1
7	5400GT	STABILIZER EXTENSION ACCES.PKG Standard on Models 10 & 12; Includes Index No's 8, 9, 10, 11, 12 & 13	4
8	5133GT	COUPLING,140138-16-16	1
9	5136GT	PIPE-OUTRIG.EXT,DRILLED---22"	2
10	5098GT	CASTER PLATE STAMPING	2
11	124175GT	KIT,GL CASTER	4
11A	124173GT	CASTER,PL,SW 2X.875	
11B		SPACER,GL CASTER No longer available	
11C	8914GT	SCREW, HHC, 1/4-20 X .625	
11D	6889GT	NUT,LP NYLOCK,1/4-20	
13	6608GT	PIN,ROLL,.188 X .75	6

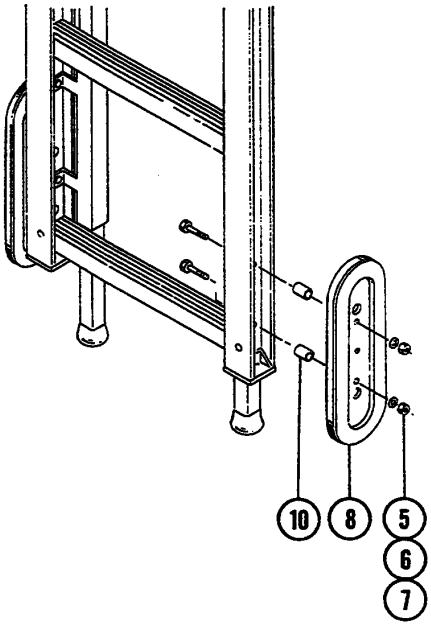
106.1 Accessories, Ladder Attachment

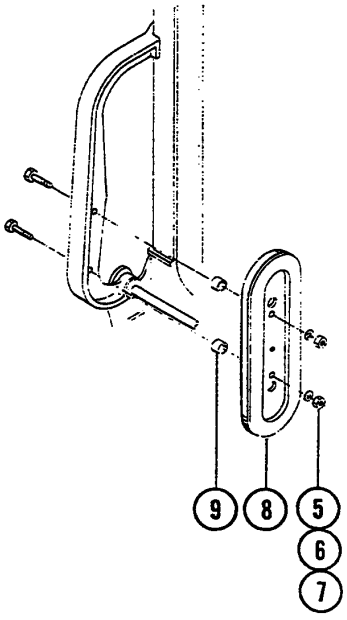


Item	Part No.	Description	Qty.
	5240GT	LADDER ASSY,#4/#8-(ACCESSORY) Includes Index No's 1 through 17 below; Models 4 & 8	
	5283GT	LADDER ASSY, #10-(ACCESSORY) Includes Index No's 1 through 17 below; Model 10	
	5284GT	LADDER ASSY, #12-(ACCESSORY) Includes Index No's 1 through 17 below; Model 12	
1		Ladder (Not available separately)	
2		LADDER END CAP%%	4
3	6090GT	SCREW, HHC, 1/4-20 X .75	12
4	6091GT	NUT, NYLOCK, 1/4-20	14
5	5372PGT	LADDER MOUNT BRKT. --(GRAY)	2
6	16344GT	WINCH HANDLE-O.A.LENGTH-6.25"	1
7	5039GT	LADDER CABLE ASSEMBLY GL 4-8 Models 4 & 8	1
7	5374GT	LADDER CABLE ASSEMBLY GL 10 Model 10	1
7	5375GT	LADDER CABLE ASSEMBLY GL 12 Model 12	1
8	5247GT	LADDER LEG SOCKET WELDMENT-RH	1
9	6638GT	WASHER, FLAT, USS, 1/4"Y	4
10	11064GT	PIN,BALL RET.-.25 X 2.5	2
11	5094GT	SCREW,RHM,10-32 X .5	2
12	6607GT	WASHER,LOCK,#10 PLTD	2
13	5244GT	HOOK BOLT, 1/4-20	2
14	6357GT	NUT,HEX,1/4-20	4
15	5289GT	TUBE-LADDER LEG-23.5"	2
16	5288GT	LADDER LEG INSERT-ROCKER STYLE	2
17	5248GT	LADDER LEG SOCKET WELDMENT-LH	1

107.1 Accessories, Stair Glides and Stair Rollers







Item	Part No.	Description	Qty.
		STAIR GLIDE PKG GL-(ACCESSORY) (the stair glide accessory, 5401, is no longer available)	
	5186GT	STAIR ROLLER PKG.-(ACCESSORY) Includes Index No's 5, 6, 7, 8, 9 & 10	2
1		STAIR GLIDE-LEFT, GL/HL (the stair glide, left, 5226 is no longer available)	1
2		STAIR GLIDE-RIGHT, GL/HL (the stair glide, right, 5226 is no longer available)	1
3	8514GT	SCREW,FHS,1/4-20 X .75	2
4	6091GT	NUT, NYLOCK, 1/4-20	2
5	15180GT	STAIR ROLLER-DRILLED	2
6	6708GT	SCREW,HHC,3/8-16 X 2.25	4
7	6021GT	WASHER, LOCK, .375	4
8	4828GT	NUT, NYLOCK, 3/8-16	4
9	5101GT	TUBE-GLIDE ROLLER SPACER-.938"	4
10	5138GT	TUBE-LADDER ROLLER SPACER-1.31	4

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20056PGT	11
20098GT	11
21280GT	11, 15
21671GT	13
33852GT	13
57784GT	13
90337GT	11, 15
124173GT	21
124175GT	11, 21
235184GT	11
1256081GT	19
1280486GT	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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