A TEREX BRAND

Parts Manual

Serial Number Range

Super Tower

to SN 7793-999

Part No. 1261914GT
Rev: A.18
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

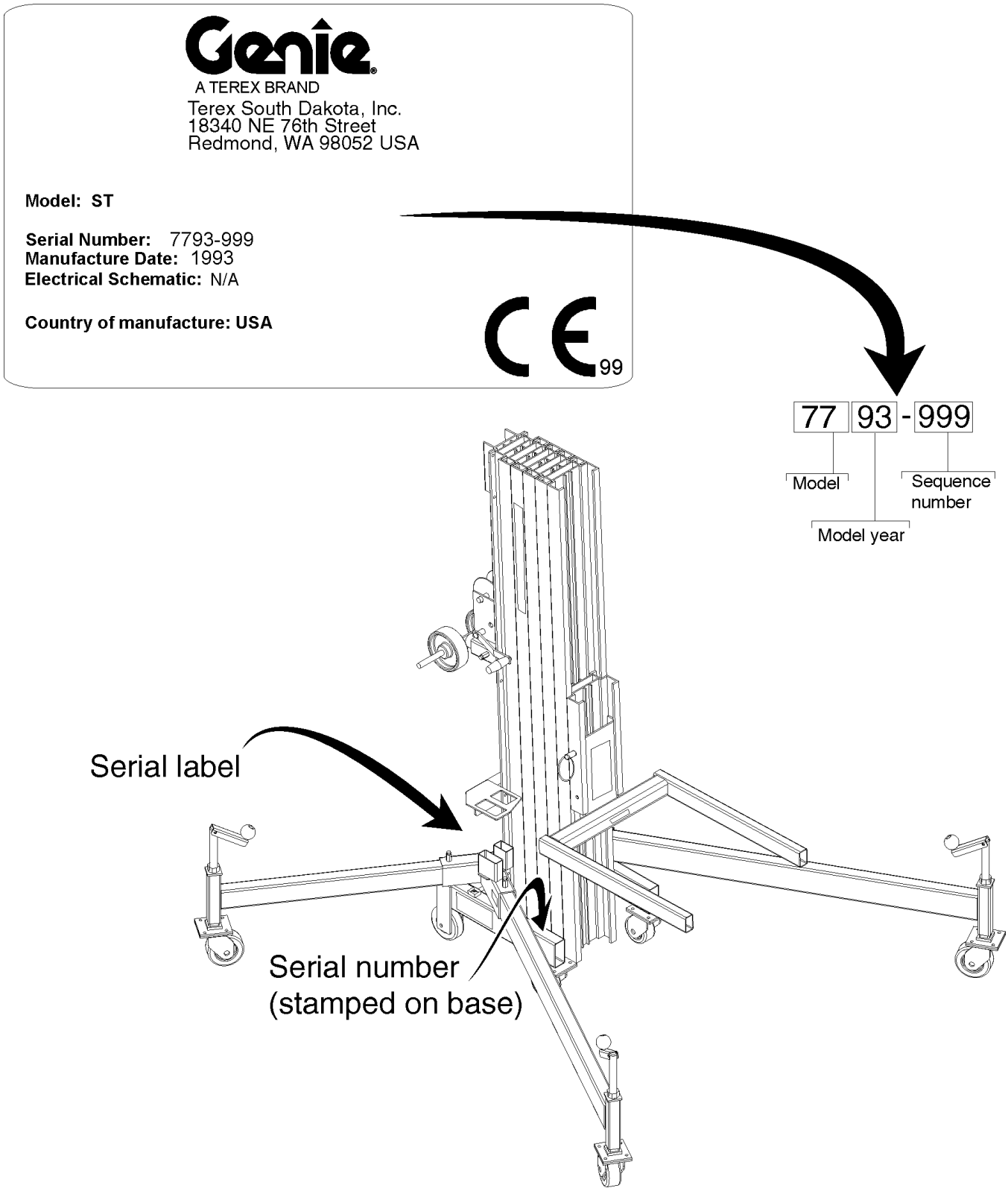
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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1261914GT Rev A.18 September 2024
First Edition, First Printing

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♻ Printed on recycled paper


A TEREX BRAND
Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052 USA
Model: ST
Serial Number: 7793-999
Manufacture Date: 1993
Electrical Schematic: N/A
Country of manufacture: USA
99
77 93 - 999
Model
Model year
Sequence number
Serial label
Serial number
(stamped on base)

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 Super Tower Service Manual.

Description	Part No.
Cable Replacement Coupler	12402
Service Kit, Pinion Shaft	1256081

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon (3.78 liters)	32150
Genie Blue Paint, 12 Ounce Aerosol (355 ml)	1484
Genie Gray Paint, 1 Gallon (3.78 liters)	32151
Genie Gray Paint, 12 Ounce Aerosol (355 ml)	1268
Pulley with Bearing	6074-PRO
Cable Assembly	7250 or 7251
Roller Kit	31707
Loctite Thread Lock	65764
Genie Superlift Cabling Procedure Video	52701

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
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 _____

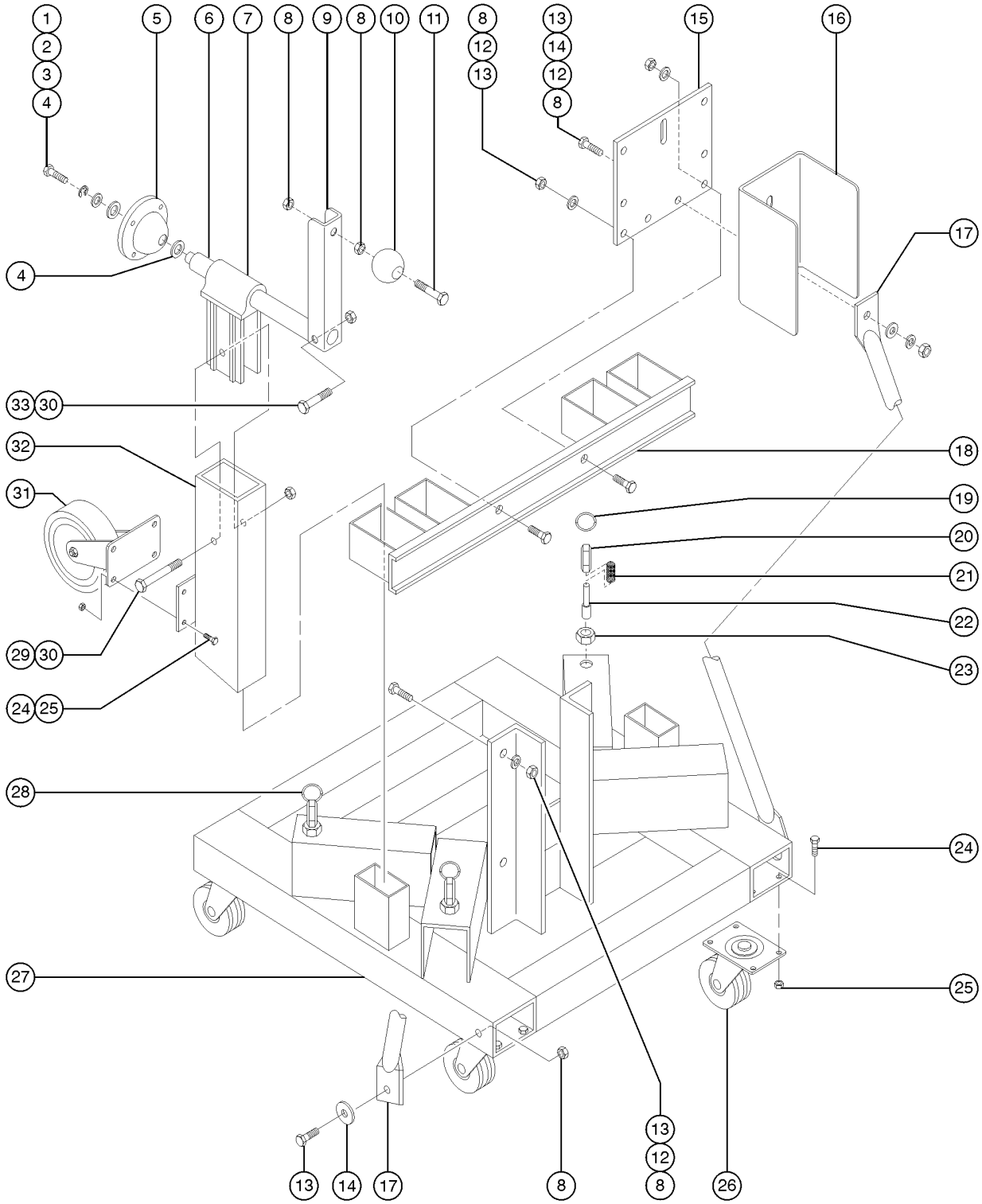
Part Number	Description	Quantity	Price

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)

Description	Page
100 Base Compoents	**8**
101.1 Base Components	8
200 Mast and Winch Components	**12**
201.1 Mast Components	12
202.1 Winch Components	16
300 Forks	**18**
301.1 Adjustable Forks	20
Part Number Index	**26**

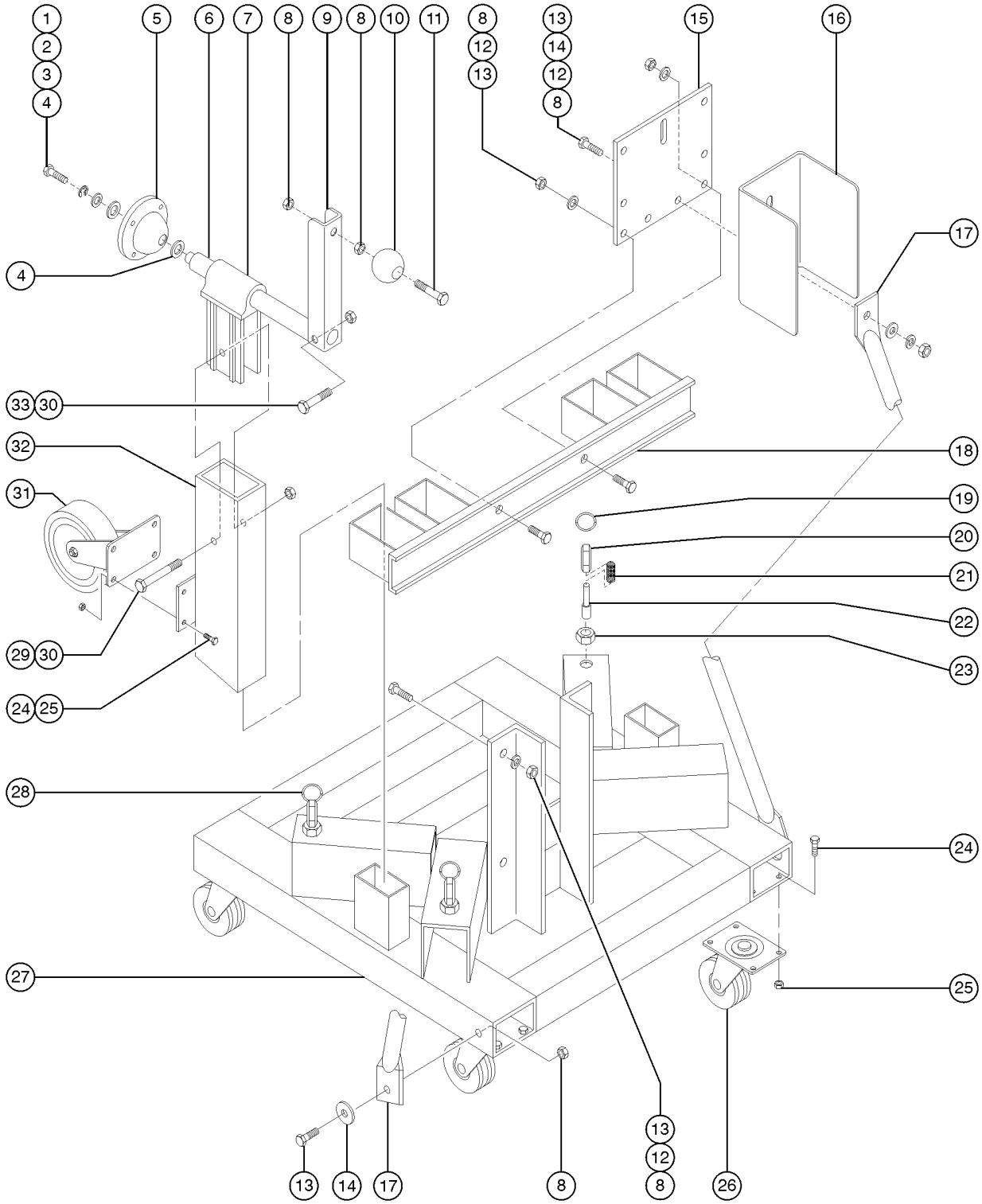
101.1 Base Components



101.1 Base Components

Item	Part No.	Description	Qty.
	12275GT	DECAL KIT,SUPERTOWER PRE'94	
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6356GT	WASHER, LOCK, .25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6898GT	WASHER,SHIM,.625 X 1.188X.064	
5		FOOTPAD original component no longer available; refer to kit 18589	
6		LEVELING JACK ROD 16" no longer available	4
7	18589GT	LEVELING JACK ASSY,16" includes items 1-10	4
8	6022GT	NUT,HEX,3/8-16	
9	8214GT	HANDLE,LEVELING JACK,SHRT-ZINC	4
10	6082GT	HANDLE BALL KNOB	4
11	5224GT	SCREW,HHC,3/8-16 X 2	4
12	6021GT	WASHER, LOCK, .375	
13	6175GT	SCREW,HHC,3/8-16 X 1	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	6061PGT	WINCH MNT.PLATE WELD-PAINTED	1
16		Refer to Winch Components 202.1	
17A	6100GT	CONDUIT-39.375" MAST BRACE,LH left side	
17B	6101GT	CONDUIT-39.375" MAST BRACE,RH right side	
18	6282PGT	OUTRIGGER STORAGE WELD-PAINTED	1
19	5193GT	SPLIT RING, 1.00 DIA	4
20	6786GT	LOCK PIN HOUSING-.625-11UNC-2A	4
21	5167GT	SPRING,LOCK PIN	4
22	5166GT	LOCK PIN PLUNGER-SHORT, ZINC	4
23	6012GT	NUT,WELD,1/2-13,BLACK	4
24	10107GT	SCREW,HHC,5/16-18 X .75	
25	6002GT	NUT, LP NYLOCK, 5/16-18	
26	6219GT	CASTER, PL SW 3.0 X 1.25	4

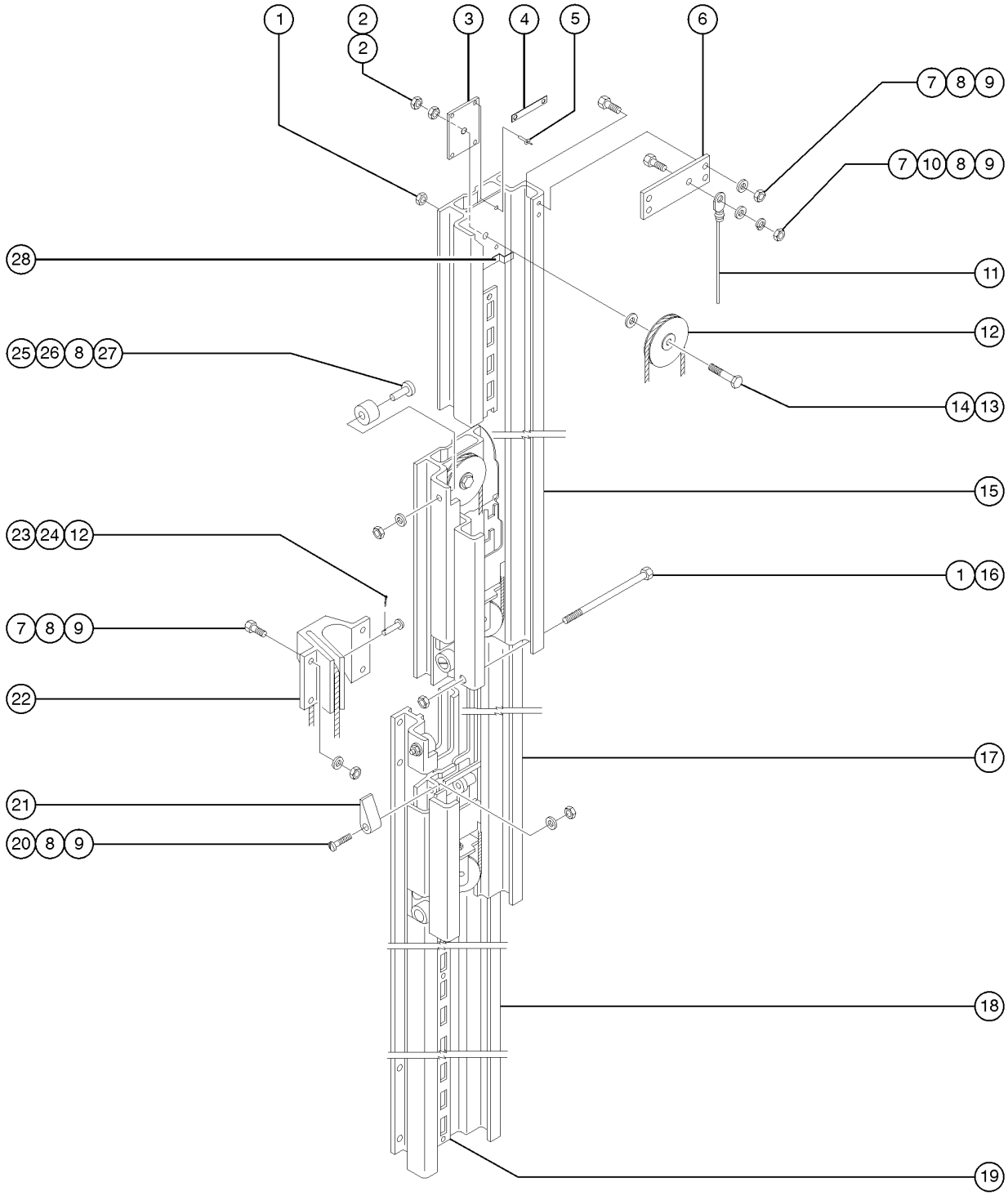
101.1 Base Components



101.1 Base Components

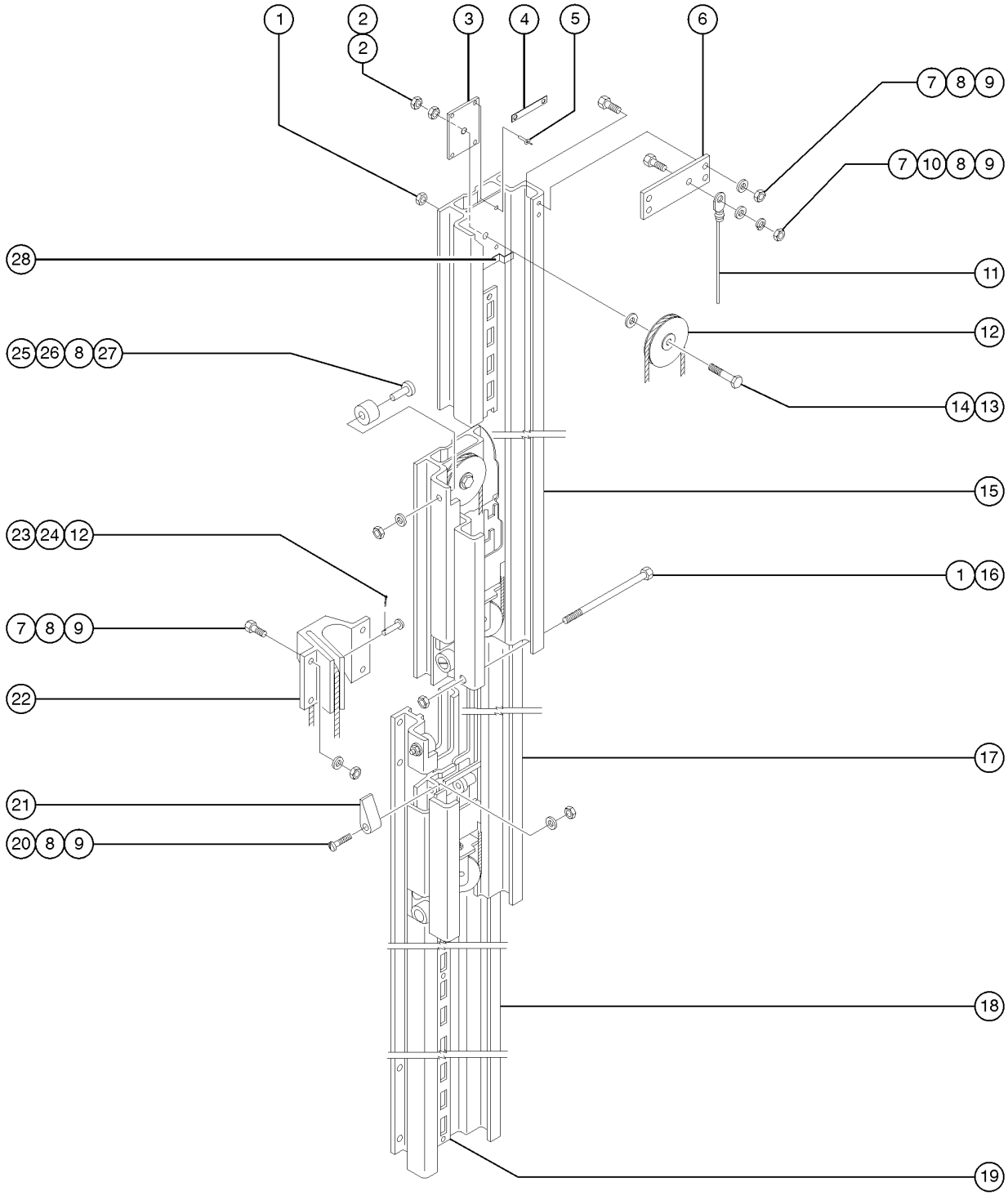
Item	*Part No.*	*Description*	*Qty.*
27	7328GT	BASE WELDMENT-ST24	1
28	6277GT	PIN,LOCK,SHORT W/PULL RING	4
29	6884GT	SCREW,HHC,1/4-20 X 2.5	
30	6091GT	NUT, NYLOCK, 1/4-20	
31	6519GT	CASTER, PL SW W/SB 5X1.25	4
32A	7332GT	OUTRIGGER ASSEMBLY,FRONT-ST	
32B	7334GT	OUTRIGGER ASSEMBLY,REAR-ST	
33	6145GT	SCREW, HHC, 1/4-20 X 1.5	

201.1 Mast Components



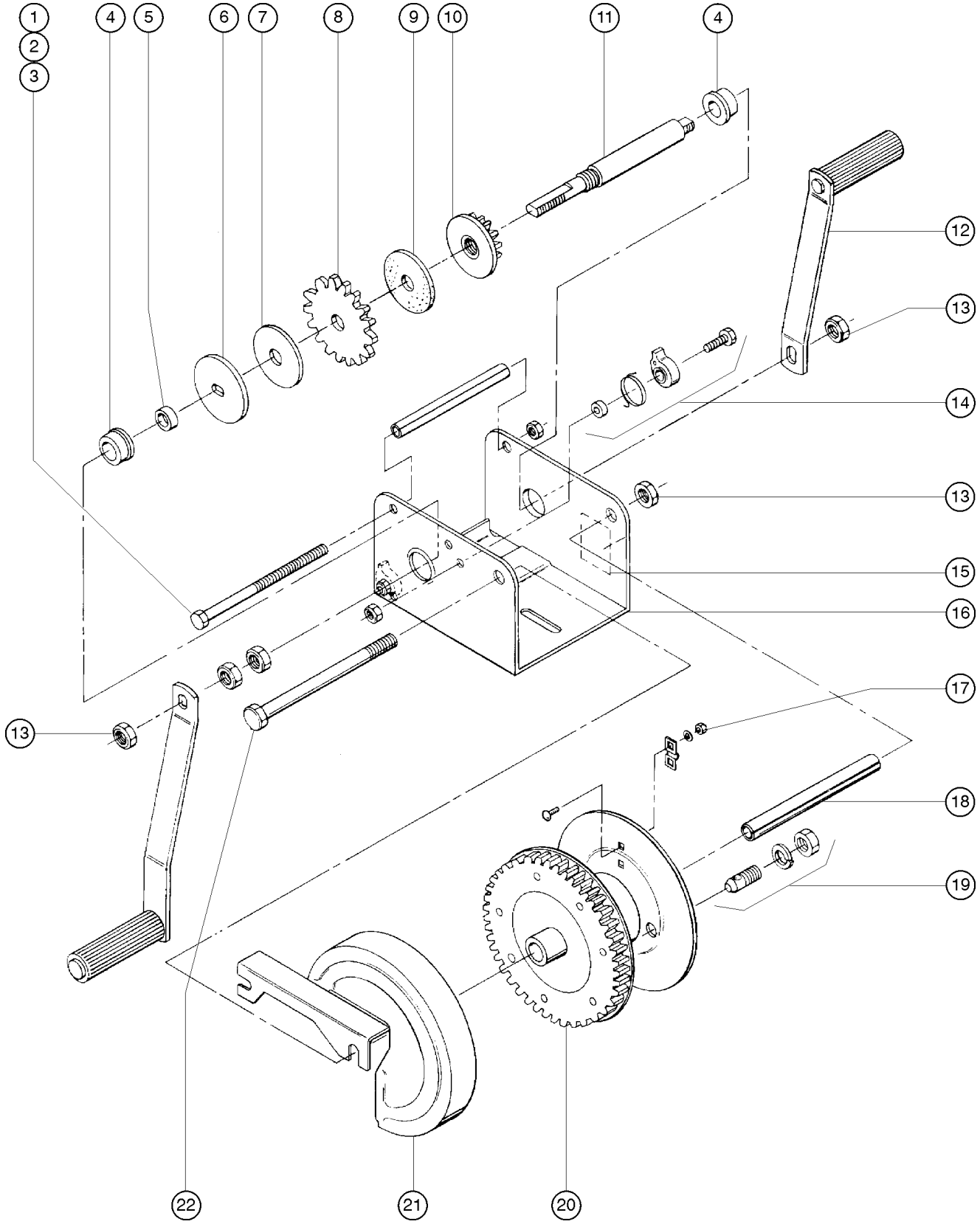
Item	Part No.	Description	Qty.
A	124547GT	FORMING,CABLE GUARD,SLA	
1	6086GT	NUT,LP NYLOCK,1/2-13	
2	6034GT	NUT,HEX,JAM,1/2-13	
3A	6077GT	PULLEY BACK-UP PLATE ST-18	2
3B	6077GT	PULLEY BACK-UP PLATE ST-24	3
4	6712GT	CABLE GUARD, UPPER, TOP, ZINC	
5	7266GT	RIVET,STL,STL,P,.25 X .75	
6	7255GT	FLATBAR-CABLE ANCHOR-6.5"	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	6021GT	WASHER, LOCK, .375	
9	6022GT	NUT,HEX,3/8-16	
10	6097GT	WASHER, FLAT, USS, 3/8", Y	
11A	7250GT	CABLE ASSY SL/ST 588" 3/16"*** ST-18; 12402 Cable Coupler sold separately	1
11B	7251GT	CABLE ASSY SL/ST 756" 3/16"*** ST-24; 12402 Cable Coupler sold separately	1
12A	6074-PROGT	PULLEY W/BEARING ST-18	6
12B	6074-PROGT	PULLEY W/BEARING ST-24	8
13A	6096GT	SCREW,HHC,1/2-13 X 2 GR5 ST-18	2
13B	6096GT	SCREW,HHC,1/2-13 X 2 GR5 ST-24	3
14	6052GT	WASHER,SHIM,.5 X .875 X .063	
15	7348GT	MAST SECTION,#3, ST-24***	
16	6733GT	SCREW,HHC,1/2-13 X 8	
17A	7343GT	MAST SECTION,#2, ST-18 ST-18; columns are 84-inches tall	1
17B	7344GT	MAST SECTION,#2, ST-24-ANODIZD ST-24; columns are 84-inches tall	2
18	7342GT	MAST SECTION,#1, ST-18/24** column is 84-inches tall	
19A	6130PGT	SLOTTED CHANNEL-68.25" -(GRAY) ST-18	3
19B	6130PGT	SLOTTED CHANNEL-68.25" -(GRAY) ST-24	4
20A	17712GT	SCREW,FHS,3/8-16 X 1.75 ST-18	4
20B	17712GT	SCREW,FHS,3/8-16 X 1.75 ST-24	6

201.1 Mast Components



Item	Part No.	Description	Qty.
21A	7269GT	WEDGE BLOCK ST-18	4
21B	7269GT	WEDGE BLOCK ST-24	6
22	6207GT	MAST HEAD PULLEY CASTING****** pulley and pin not included; see 7283 for complete assembly	
23A	6094GT	PIN,COTTER,.125 X 1 ST-18	4
23B	6094GT	PIN,COTTER,.125 X 1 ST-24	5
24A	6093GT	PULLEY AXLE PIN-1.41 X.5,ZINC ST-18	4
24B	6093GT	PULLEY AXLE PIN-1.41 X.5,ZINC ST-24	5
25A	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC ST-18	8
25B	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC ST-24	12
26A	21278GT	ROLLER,NYLATRON 1.50 O.D.*** ST-18; see 31707, 31708 and 31709 for roller kits	8
26B	21278GT	ROLLER,NYLATRON 1.50 O.D.*** ST-24; see 31707, 31708 and 31709 for roller kits	12
27	6054GT	NUT,HEX,3/8-24	
28	6280GT	CABLE GUARD,TOP, ZINC 2-prong; see 6789 for 3-prong	

202.1 Winch Components



202.1 Winch Components

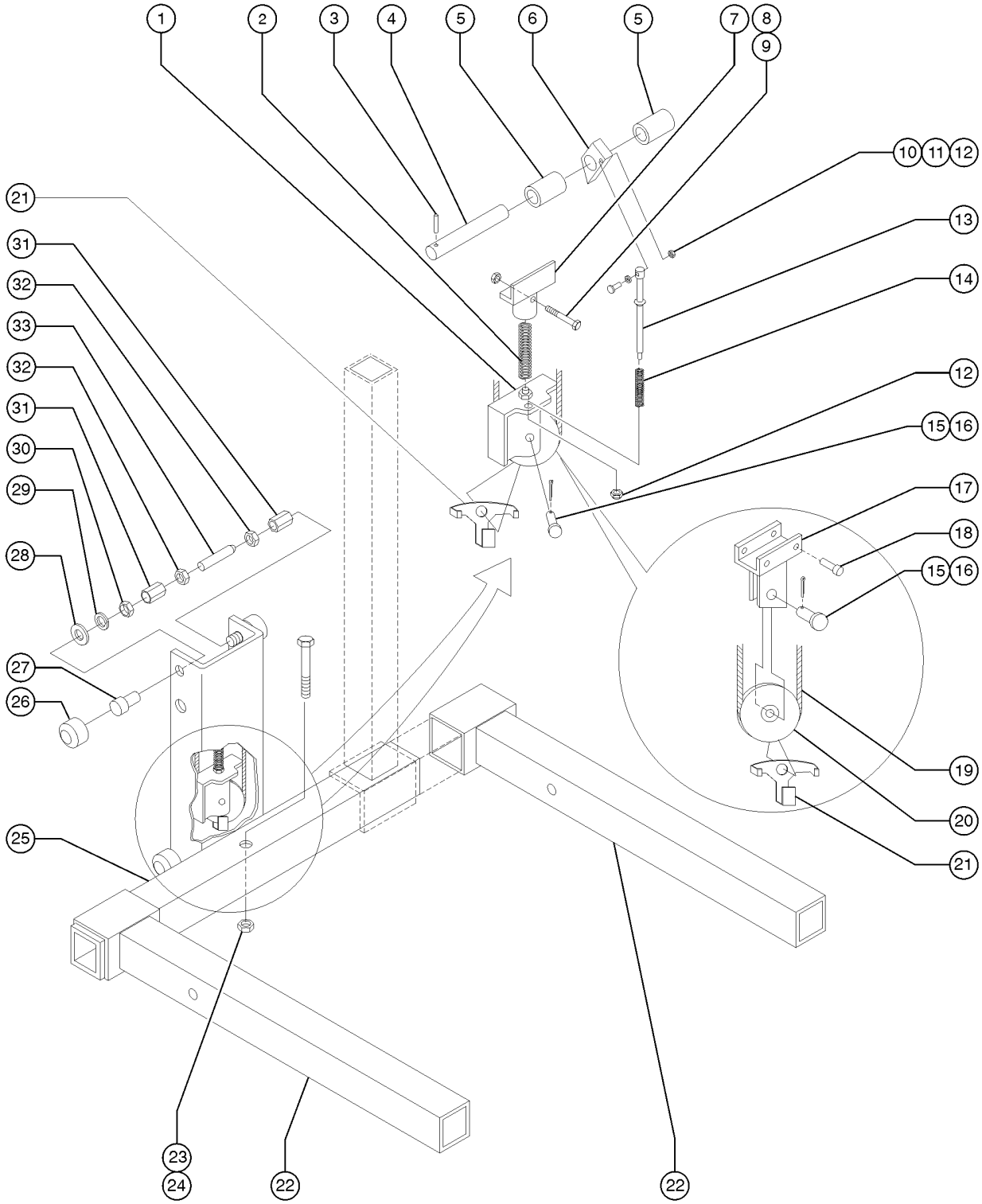
Item	Part No.	Description	Qty.
	7504GT	WINCH ASSEMBLY-SL/M9.5 MAST	
	7505GT	WINCH ASSY (OLD STYLE SL/ST)	
		SERVICE KIT,PINION SHAFT-K1550 (1256081) (component no longer available)	
1	7256GT	SCREW,HHC,5/16-18 X 6 GRD.2	1
2		FRAME SPACER,K-1550 (7584) (component no longer available)	1
3	12012GT	NUT,LOCK,3/8-16	1
4	1256081GT	SERVICE KIT,PINION SHAFT-K1550 (1256081) component no longer available	2
5	7598GT	WINCH, PINION SPACER,SM,KX1550	1
6		WINCH PINION PLATE, K-1550 (7591) component no longer available	1
7		BRAKE DISK,POLY,.5 BORE,K-1550 No longer available	1
8		RATCHET GEAR,K-1550 1/2" I.D. (6777) component no longer available	1
9	1256083GT	SVC KIT, FRICTION DISC K/KX	1
10		PINION GEAR AND DISC K-1550 (7590) component no longer available	1
11		WINCH PINION SHAFT, K-1550 (7588) component no longer available	1
12A	16344GT	WINCH HANDLE-O.A.LENGTH-6.25"	2
12B	33144GT	WINCH HANDLE 8" STD.**	
13	6086GT	NUT,LP NYLOCK,1/2-13	4
14		RATCHET KIT (K-1500,K-1550)** includes mounting fasteners, (no longer available)	2
15	6787GT	DECAL,WINCH LUBE INST.	1
16		Ref. Winch Housing component no longer available	1
17	6190GT	CABLE KEEP.KIT (BRACKET TYPE)* includes mounting fasteners	1
18	6184GT	SPACER, DRUM BOLT, K-1550	1
19	9134GT	CABLE KEEP.KIT (THREADED STUD) includes mounting fasteners	1
20		Ref. Cable Drum Assembly component no longer available	1
21	6770GT	WINCH GEAR COVERS, K-1500	1
22	6185GT	BOLT, DRUM SPACER	1

300 Forks

300 Forks

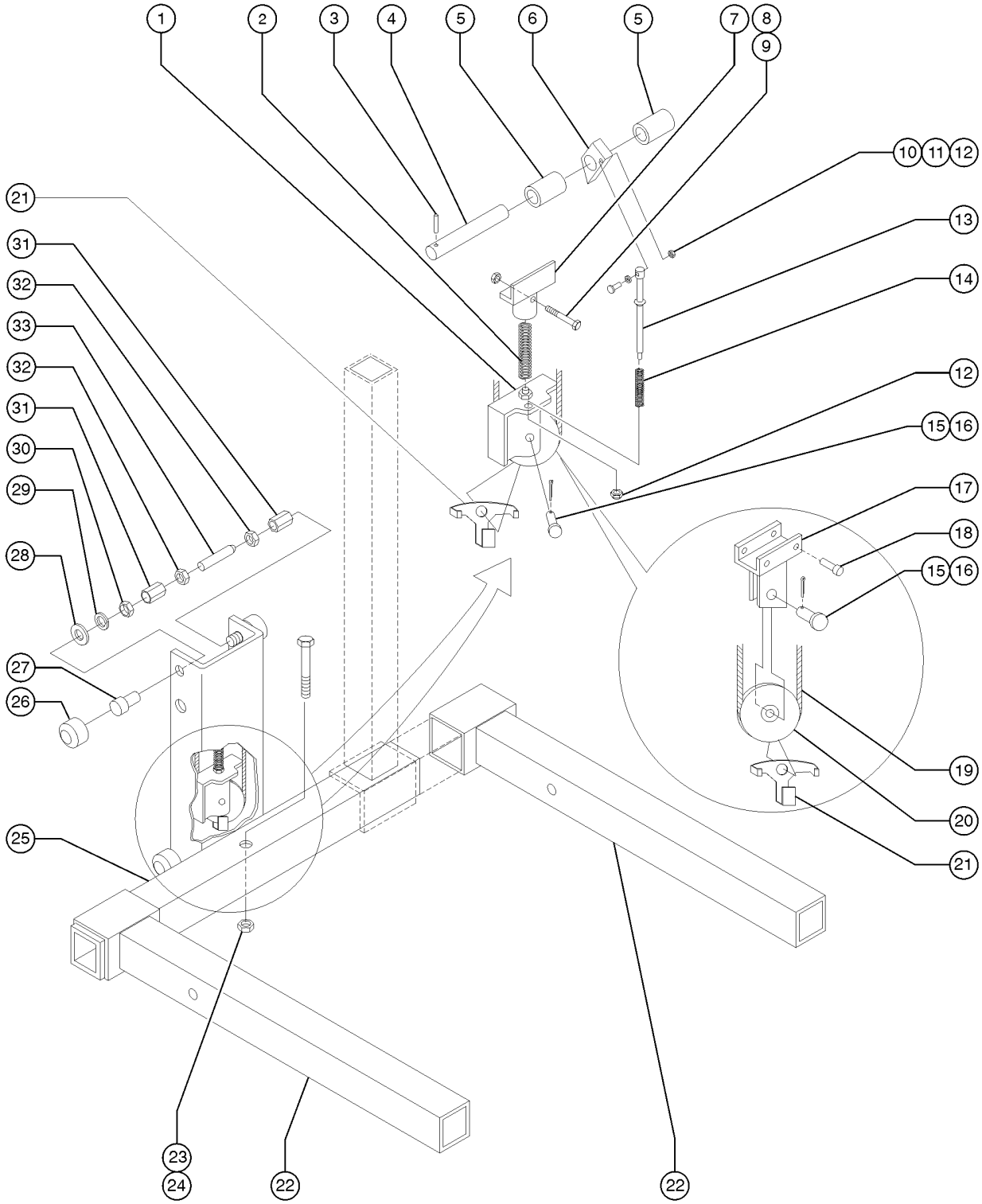
Item	Part No.	Description	Qty.

301.1 Adjustable Forks



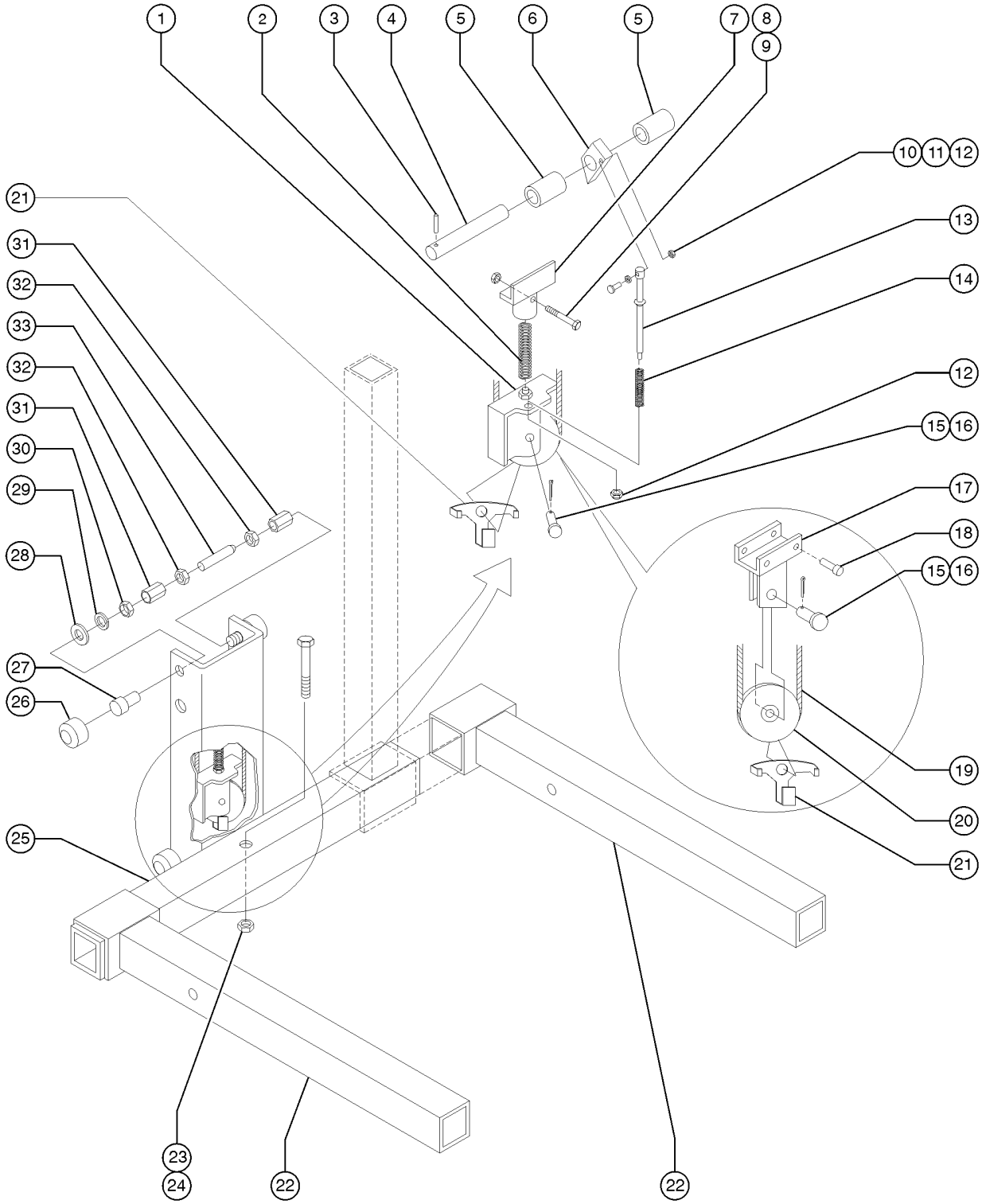
Item	Part No.	Description	Qty.
	6799GT	CARRIAGE ASSEMBLY,STEEL-ST	
1A	109766GT	SLIDING PULLEY*** replaced 7234; ST-18	3
1B	109766GT	SLIDING PULLEY*** replaced 7234; ST-24	4
2A	6137GT	COLUMN SPRING ST-18	2
2B	6137GT	COLUMN SPRING ST-24	3
3A	6142GT	PIN,ROLL,.125 X 1.25 ST-18	6
3B	6142GT	PIN,ROLL,.125 X 1.25 ST-24	8
4A	6135ZGT	CATCH SUPT.BAR(2 HOLE)5.25,ZNC ST-18	3
4B	6135ZGT	CATCH SUPT.BAR(2 HOLE)5.25,ZNC ST-24	4
5A	6143GT	CONDUIT-SFTY.BRAKE SPACER-1.75 ST-18	6
5B	6143GT	CONDUIT-SFTY.BRAKE SPACER-1.75 ST-24	8
6A	21448GT	BRAKE CATCH-INVESTMENT CAST ST-18	3
6B	21448GT	BRAKE CATCH-INVESTMENT CAST ST-24	4
7A	6136GT	STOP BRACKET WELDMENT-S/B ST-18	3
7B	6136GT	STOP BRACKET WELDMENT-S/B ST-24	4
8A	6145GT	SCREW, HHC, 1/4-20 X 1.5 ST-18	3
8B	6145GT	SCREW, HHC, 1/4-20 X 1.5 ST-24	4
9A	6091GT	NUT, NYLOCK, 1/4-20 ST-18	3
9B	6091GT	NUT, NYLOCK, 1/4-20 ST-24	4
10A	6147GT	SCREW,RHM,10-32 X 1 ST-18	3
10B	6147GT	SCREW,RHM,10-32 X 1 ST-24	4
11A	6146GT	WASHER,FLAT,MS,#10,Y ST-18	3
11B	6146GT	WASHER,FLAT,MS,#10,Y ST-24	4
12A	6178GT	NUT, NYLOCK, 10-32 ST-18	6
12B	6178GT	NUT, NYLOCK, 10-32 ST-24	8
13A	6132GT	CONTROL ROD, ZINC ST-18	3
13B	6132GT	CONTROL ROD, ZINC ST-24	4
14A	6133GT	CONTROL ROD SPRING ST-18	3

301.1 Adjustable Forks



Item	Part No.	Description	Qty.
14B	6133GT	CONTROL ROD SPRING ST-24	4
15A	6094GT	PIN,COTTER,.125 X 1 ST-18	4
15B	6094GT	PIN,COTTER,.125 X 1 ST-24	5
16A	6093GT	PULLEY AXLE PIN-1.41 X.5,ZINC ST-18	4
16B	6093GT	PULLEY AXLE PIN-1.41 X.5,ZINC ST-24	5
17A	6072GT	PULLEY BRACKET CASTING-DRILLED ST-18	3
17B	6072GT	PULLEY BRACKET CASTING-DRILLED ST-24	4
18A	6092GT	SCREW,MSF,10-32X.5 ST-18	12
18B	6092GT	SCREW,MSF,10-32X.5 ST-24	16
19		CABLE ASSEMBLY refer to 201.1 Mast Components	
20		PULLEY W/BEARING refer to 201.1 Mast Components	
21A	6789GT	CABLE RETAINER CLIP--ZINC*** ST-18	3
21B	6789GT	CABLE RETAINER CLIP--ZINC*** ST-24	4
22	6047GT	FORK WELDMENT - MNM one fork tine	2
23	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	
24	6034GT	NUT,HEX,JAM,1/2-13	
25	6290GT	CARRIAGE WELDMENT-SUPERTOWER	
26	6050GT	ROLLER, NYLATRON,1.5 O.D.** 31707 roller kit available	4
27	21280GT	BOLT-ROLLER,3/8-24 X 1.69-ZINC	4
28	6097GT	WASHER, FLAT, USS, 3/8", Y	
29	6021GT	WASHER, LOCK, .375	
30	6054GT	NUT,HEX,3/8-24	
31	6180GT	COUPLING,ROD,3/8-24	4
32	6022GT	NUT,HEX,3/8-16	
33	6181GT	THREADED ROD,(3/8-24),2.25"	2
34	35220GT	SLC, LOAD PLATFORM ASSY. (complete) (not shown) measures 23 x 26 inches	
34-	15268GT	INSERT-LOAD PLATFORM for 35220	1
34-	32775GT	DECAL,WARNING,FALL HAZARD for 35220	1

301.1 Adjustable Forks



Item	*Part No.*	*Description*	*Qty.*
34-	33468GT	DECAL,WARNING,NO RIDERS for 35220	1
35	58158GT	SL FORK EXT KIT (complete) (not shown) no longer available, order lower level components 33366SGT (Qty 2) and 80679GT (Qty 2)	
35-	33366-SGT	FORK EXTENSION, SINGLE*** for 58158	2
35-	80679GT	PIN,BALL RET.-.5 X 2.7 for 58158	2

Part no.	Page Number
5166GT	9
5167GT	9
5193GT	9
5224GT	9
6002GT	9
6012GT	9
6021GT	9, 13, 23
6022GT	9, 13, 23
6034GT	13, 23
6047GT	23
6050GT	23
6052GT	13
6054GT	15, 23
6061PGT	9
6072GT	23
6074-PROGT	13
6077GT	13
6082GT	9
6086GT	13, 17
6090GT	9
6091GT	11, 21
6092GT	23
6093GT	15, 23
6094GT	15, 23
6096GT	13
6097GT	9, 13, 23
6100GT	9
6101GT	9
6130PGT	13
6132GT	21
6133GT	21, 23
6135ZGT	21
6136GT	21
6137GT	21
6142GT	21
6143GT	21
6145GT	11, 21
6146GT	21
6147GT	21
6175GT	9, 13
6178GT	21
6180GT	23
6181GT	23
6184GT	17
6185GT	17
6190GT	17
6207GT	15
6219GT	9
6277GT	11
6280GT	15
6282PGT	9
6290GT	23
6356GT	9
6519GT	11
6638GT	9
6712GT	13
6733GT	13
6770GT	17
6786GT	9
6787GT	17
6789GT	23
6799GT	21
6884GT	11
6898GT	9
7250GT	13
7251GT	13
7255GT	13
7256GT	17
7266GT	13
7269GT	15
7328GT	11
7332GT	11
7334GT	11
7342GT	13
7343GT	13
7344GT	13
7348GT	13
7504GT	17
7505GT	17
7598GT	17
8214GT	9
9134GT	17
10107GT	9
12012GT	17
12275GT	9
13005GT	23
15268GT	23
16344GT	17
17712GT	13
18589GT	9
21278GT	15
21280GT	15, 23
21448GT	21
32775GT	23
33144GT	17
33366-SGT	25
33468GT	25
35220GT	23
58158GT	25
80679GT	25
109766GT	21
124547GT	13
1256081GT	17
1256083GT	17

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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