A TEREX BRAND

Parts Manual

Serial Number Range

Genie Tower

from serial number 0684-2326
to 0688-2646

Part No. 20941GT
Rev: A.04
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.

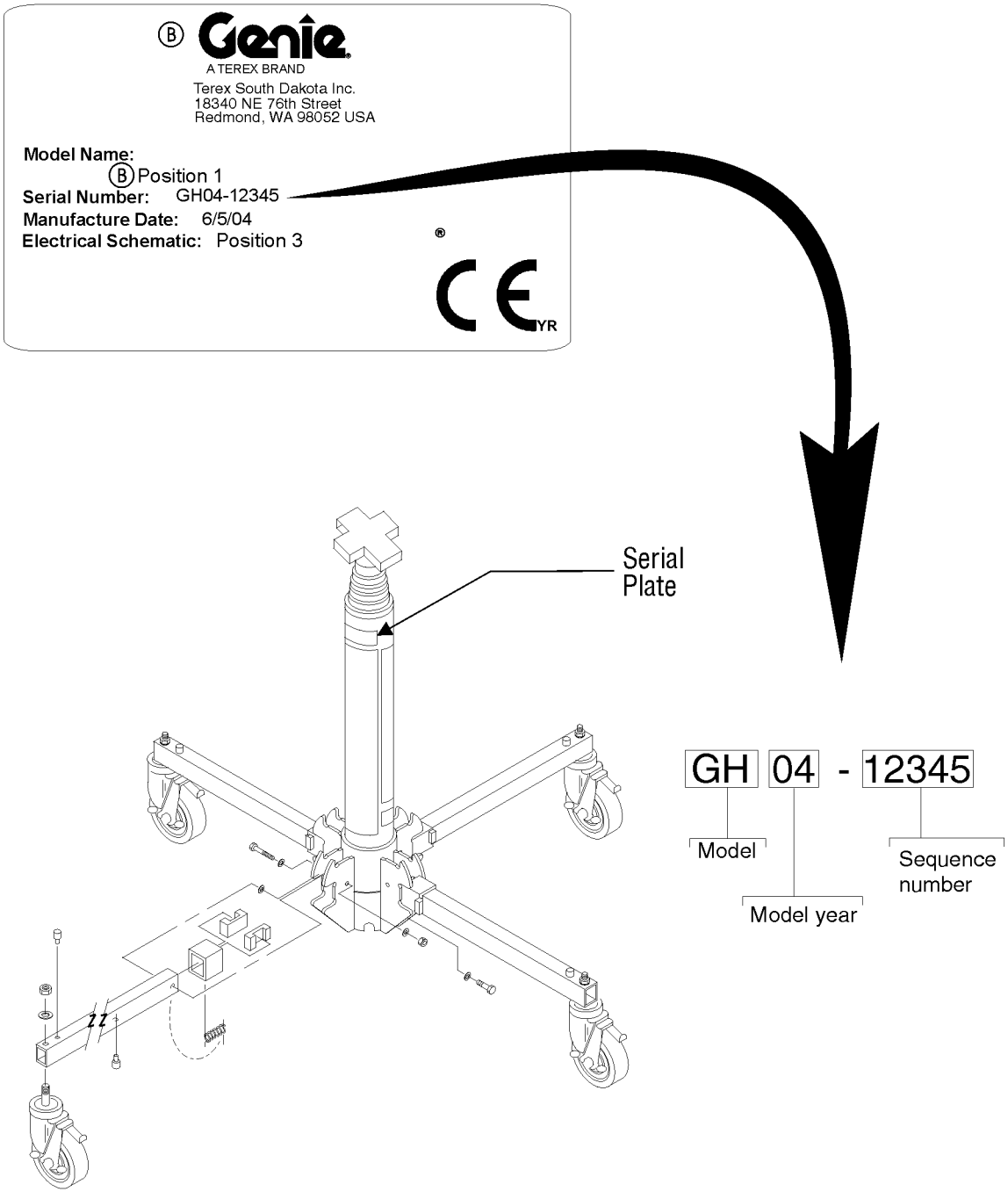
Contact Us:

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

Copyright © 1984 by Terex Corporation
20941GT Rev A.04 September 2024
First Edition, First Printing

Genie is a registered trademark of Terex South Dakota, Inc.
in the USA and many other countries.

Printed on recycled paper


Genie
A TEREX BRAND
Terex South Dakota Inc.
18340 NE 76th Street
Redmond, WA 98052 USA
Model Name:
Position 1
Serial Number: GH04-12345
Manufacture Date: 6/5/04
Electrical Schematic: Position 3
YR
Serial Plate
GH 04 - 12345
Model
Model year
Sequence number

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

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

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie Tower Operator's Manual, 1st Edition (from SN 0684-2326 to 0688-2646)	20962
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 _____

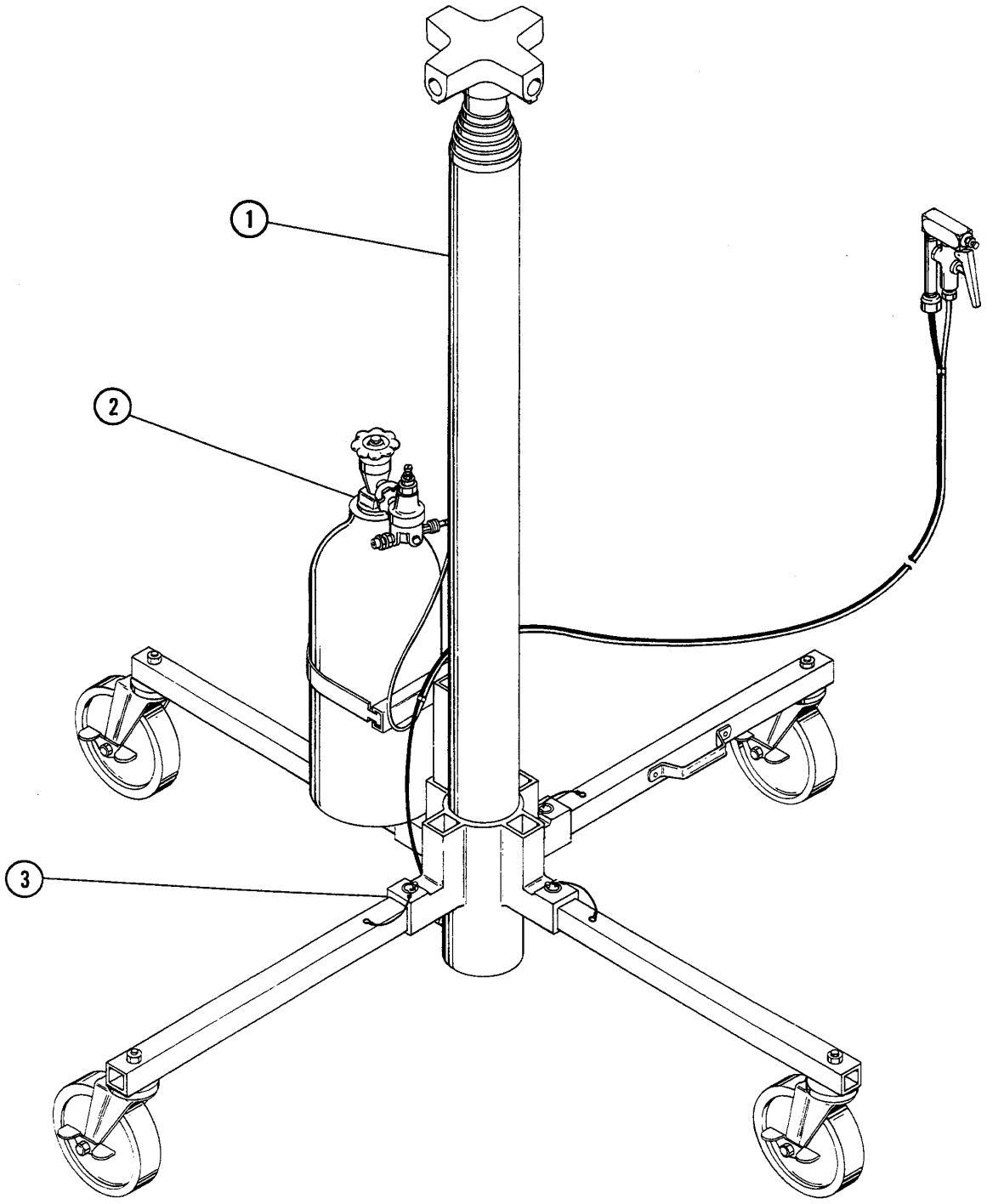
Part Number	Description	Quantity	Price

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)

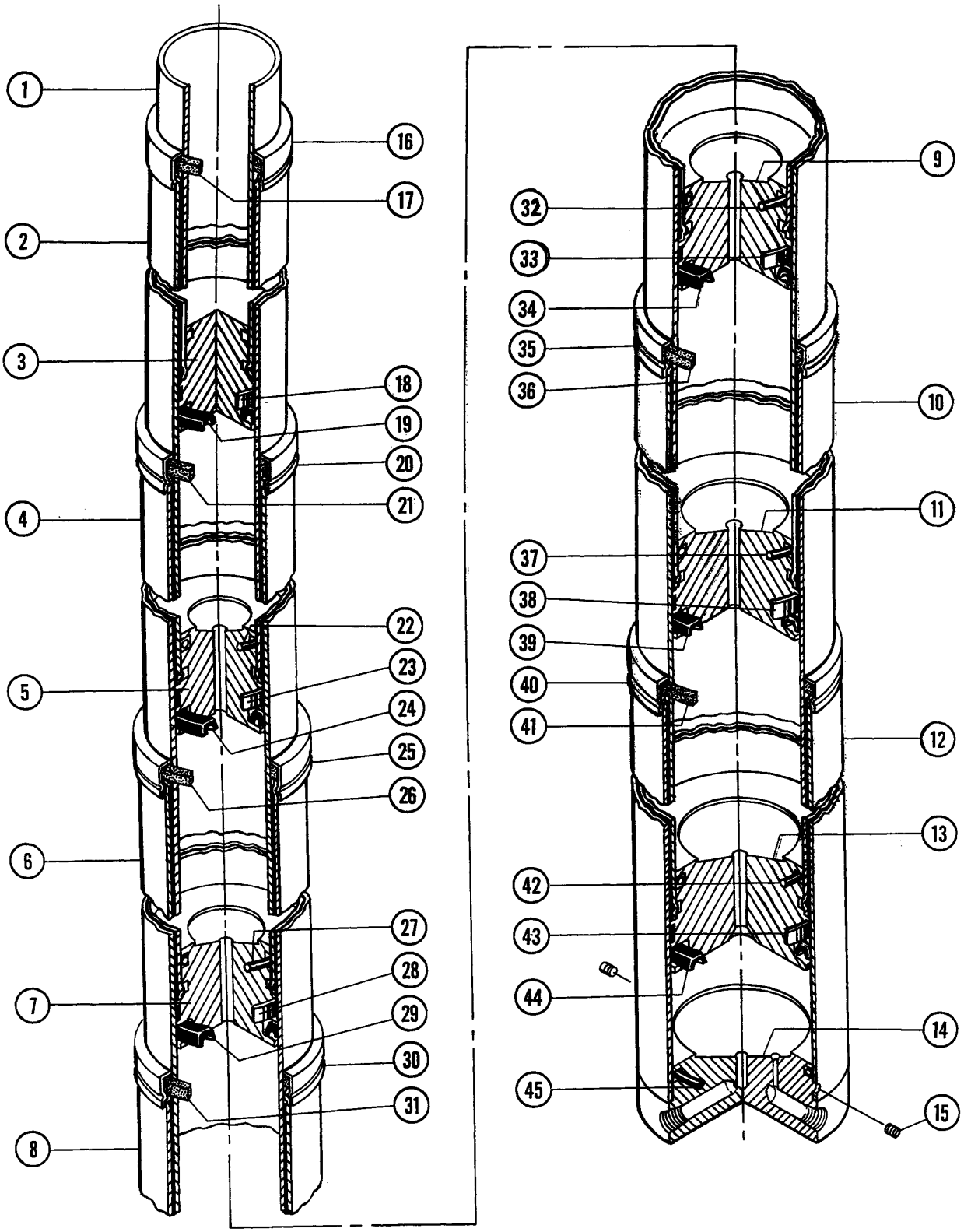
Description	Page
100 Parts Figures	**8**
101.1 Overview, Genie Tower	8
102.1 Cylinder Assembly	10
103.1 Pneumatic Power Assembly	16
104.1 Base Assembly	20
Part Number Index	**26**

101.1 Overview, Genie Tower



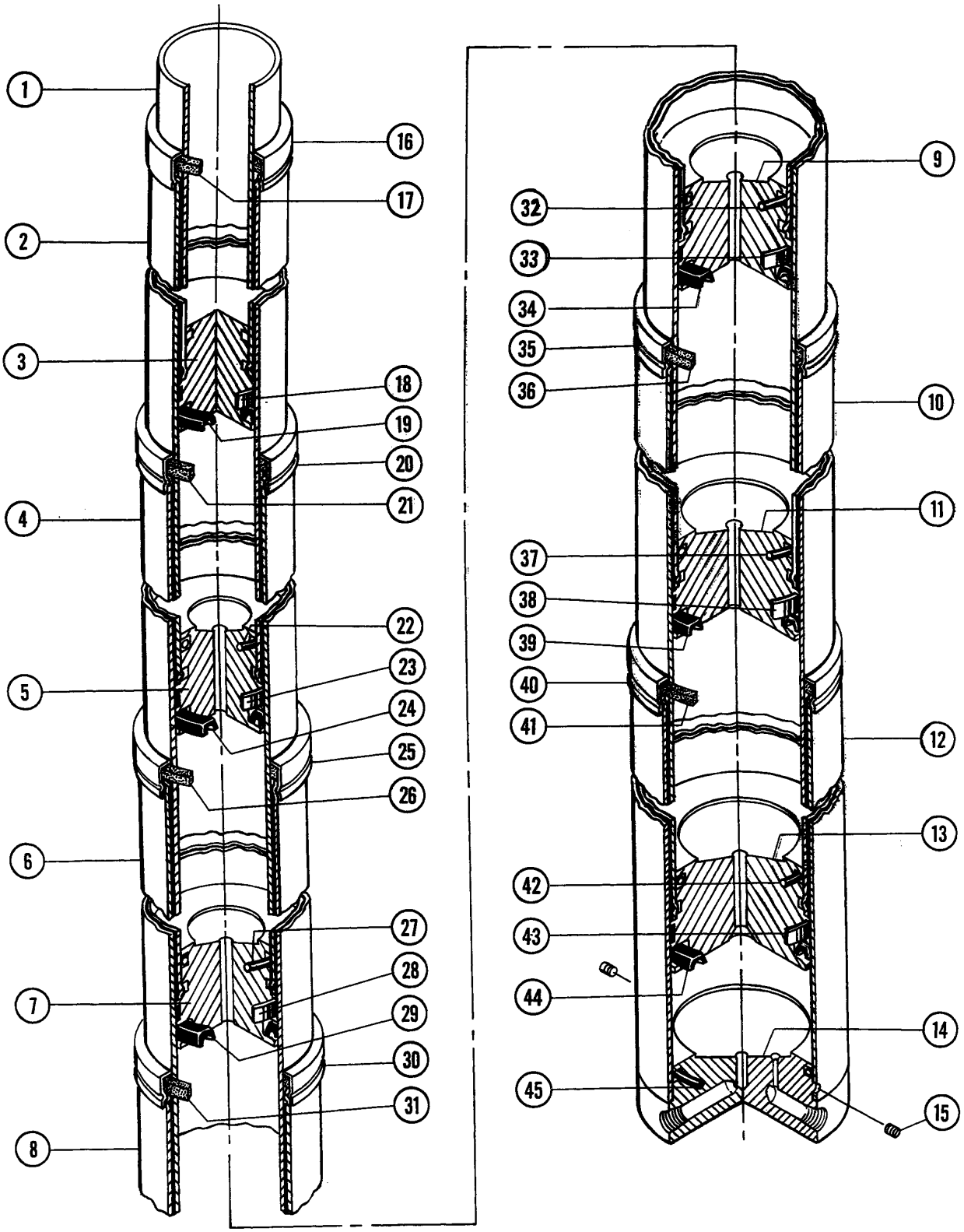
Item	*Part No.*	*Description*	*Qty.*
1		Cylinder Assembly Refer to Figure 2	1
2		Pneumatic Power Assembly Refer to Figure 3	1
3		Base Assembly Refer to Figure 4	1

102.1 Cylinder Assembly



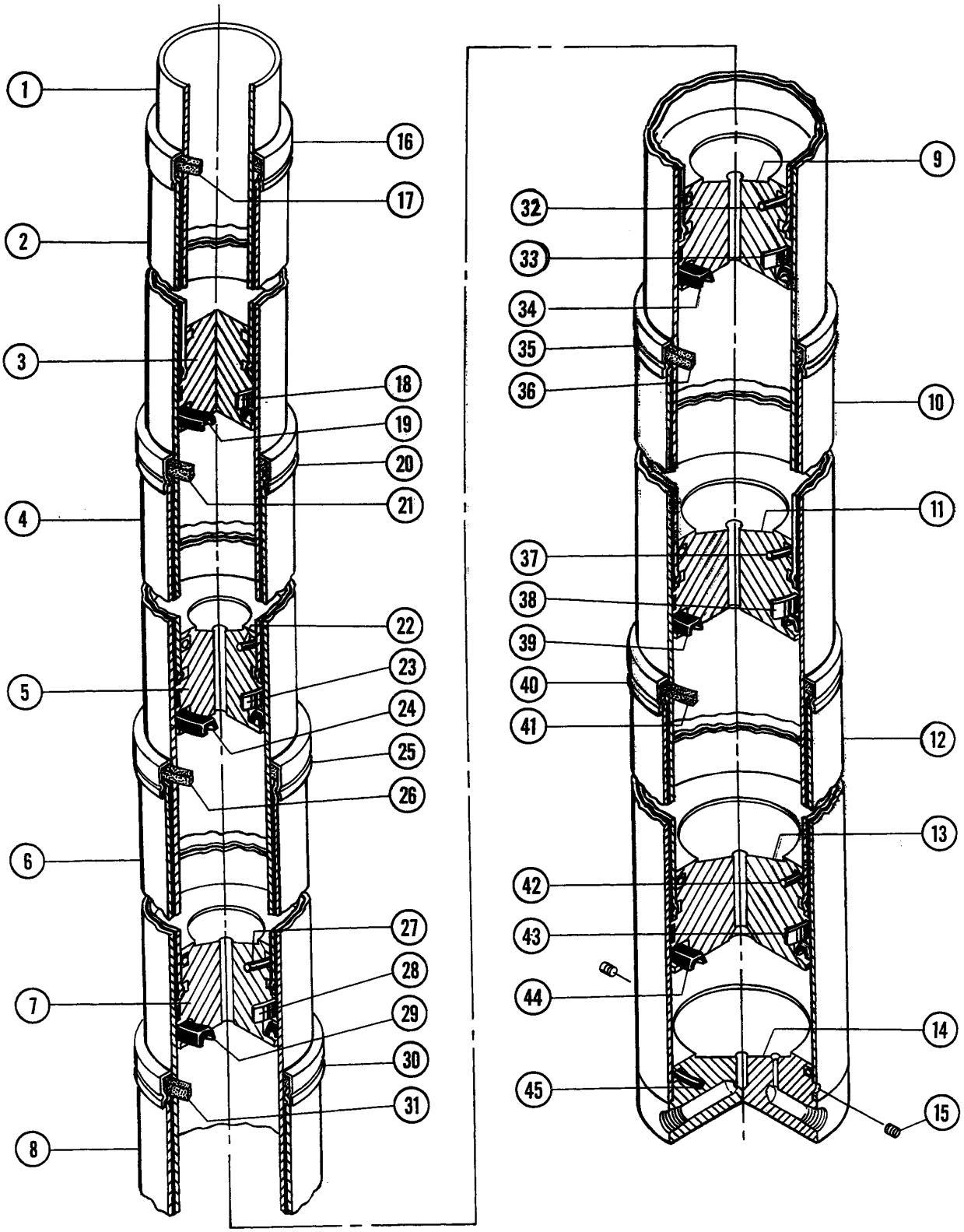
Item	Part No.	Description	Qty.
		CYLINDER ASSEMBLY-15FT TOWER part no longer available	
		CYLINDER ASSEMBLY-20FT TOWER part no longer available	
		CYLINDER ASSEMBLY-25FT TOWER part no longer available	
		CYLINDER ASSEMBLY-30FT TOWER part no longer available	
1		7th Stage Tube, 57.0", 2130 part no longer available	1
2		TUBE ASSEMBLY-2130 6TH STAGE part no longer available	1
2		6th Stage Tube, 55.25", 2125 part no longer available	1
3	2092GT	PISTON-7TH STAGE	1
4		TUBE ASSEMBLY-2130 5TH STAGE part no longer available	1
4		TUBE ASSEMBLY-2125 5TH STAGE part no longer available	1
4	2071-20AGT	TUBE-2120 5TH STAGE(BLK)53.62"	1
5	2082GT	PISTON, 6TH STAGE	1
5		PISTON W/PLUG-25 FT. #6 part no longer available	1
6		TUBE ASSEMBLY-2130 4TH STAGE part no longer available	1
6	2240GT	TUBE ASSEMBLY-2125 4TH STAGE	1
6		TUBE ASSEMBLY-2120 4TH STAGE part no longer available	1
6		4th Stage Tube, 50.375", 2115 part no longer available	1
7	2072GT	PISTON, 5TH STAGE	1
7		PISTON W/PLUG-20 FT. #5 part no longer available	1
8		TUBE ASSEMBLY-2130 3RD STAGE part no longer available	1
8		TUBE ASSEMBLY-2125 3RD STAGE part no longer available	1
8		TUBE ASSEMBLY-2120 3RD STAGE part no longer available	1
8		TUBE ASSEMBLY-2115 3RD STAGE part no longer available	1
9	2062GT	PISTON 4TH STAGE	1
9	2257GT	PISTON W/PLUG-15 FT. #4	1
10		TUBE ASSEMBLY-2130 2ND STAGE part no longer available	1
10		TUBE ASSEMBLY-2125 2ND STAGE part no longer available	1
10		TUBE ASSEMBLY-2120 2ND STAGE part no longer available	1

102.1 Cylinder Assembly



Item	Part No.	Description	Qty.
10		TUBE ASSEMBLY-2115 2ND STAGE part no longer available	1
11	2052GT	PISTON, 3RD STAGE	1
12		TUBE ASSEMBLY-2130 BASE part no longer available	1
12		TUBE ASSEMBLY-TOWER 2125 BASE part no longer available	1
12		TUBE ASSEMBLY-2120 BASE part no longer available	1
12		TUBE ASSEMBLY-2115 BASE part no longer available	1
13	2042GT	PISTON, 2ND STAGE	1
14	2032GT	BASE PISTON	1
15	2095GT	SCREW,SET,HS 10-32 X.25	5
15	2156GT	SEAL KIT,7 STAGE HOIST-COMP. Incl. Index #16-#45	5
16	2088GT	RETAINER RING - 2 1/4"	1
17		FELT DUST SEAL / 2 1/4" part no longer available	1
18	2092AGT	STRIP-#7 PISTON-6.5"	1
19	2094GT	U-CUP, #27 1.75 X .313 X .313	1
20	2078GT	RETAINER RING - 2 1/2"	1
21	2077GT	FELT DUST SEAL / 2 1/2"	1
22	2083GT	O-RING, 1.75 X .188 <2-327>	1
23	2082AGT	STRIP-#6 PISTON-7.188"	1
24	2084GT	U-CUP,#29 1.875 X .313 X .313	1
25	2068GT	RETAINER RING - 2 3/4"	1
26	2067GT	FELT DUST SEAL / 2 3/4"	1
27	2073GT	O-RING, 2 X .210 <2-329>	1
28	2072AGT	STRIP-#5 PISTON-7.688"	1
29	2074GT	U-CUP, #31, 2 X .313 X .313	1
30	2058GT	RETAINER RING / 3"	1
31	2057GT	FELT DUST SEAL / 3"	1
32	2063GT	O-RING, 2.25 X .210 <2-331>	1
33	2062AGT	STRIP-#4 PISTON-8.5"	1

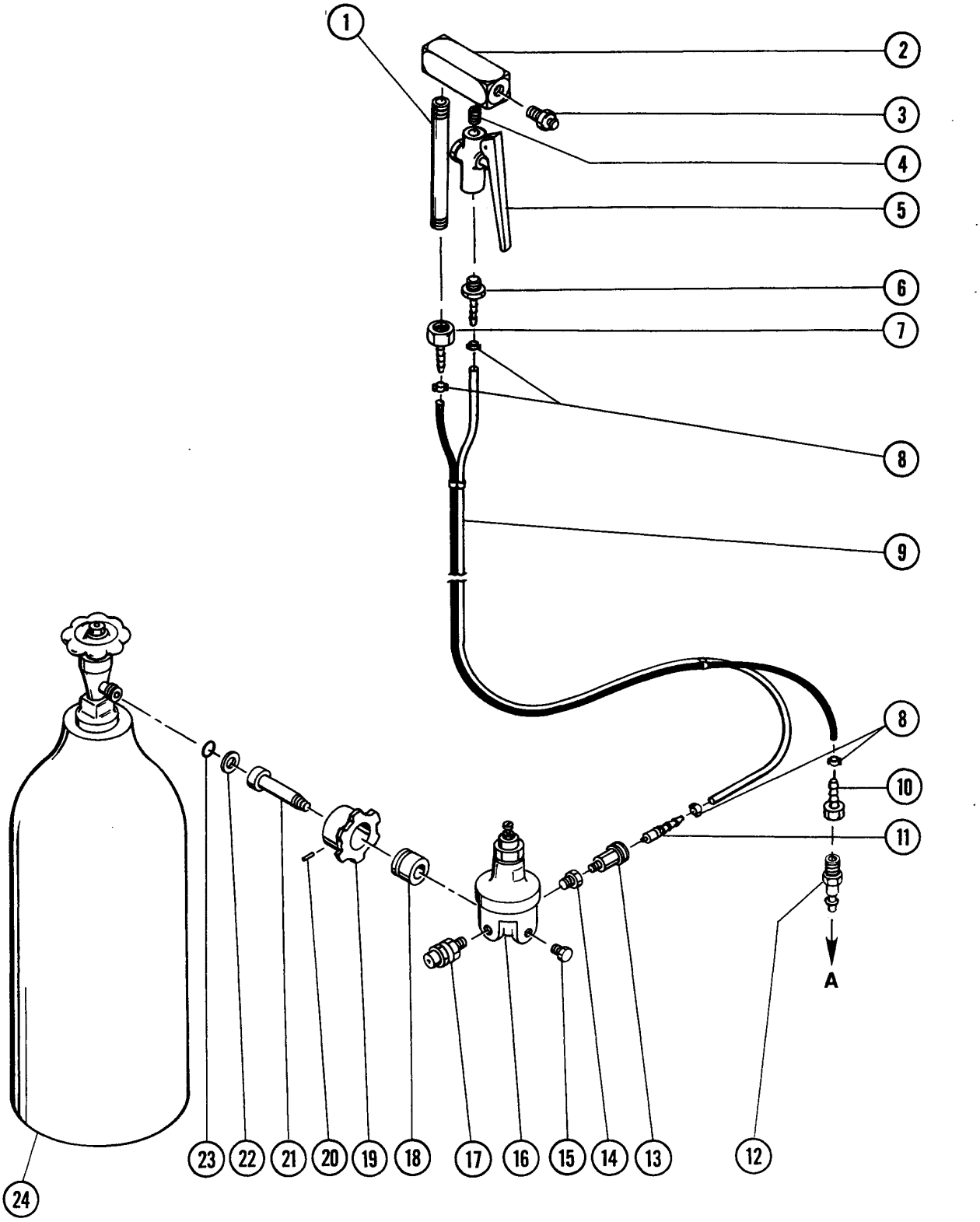
102.1 Cylinder Assembly



102.1 Cylinder Assembly

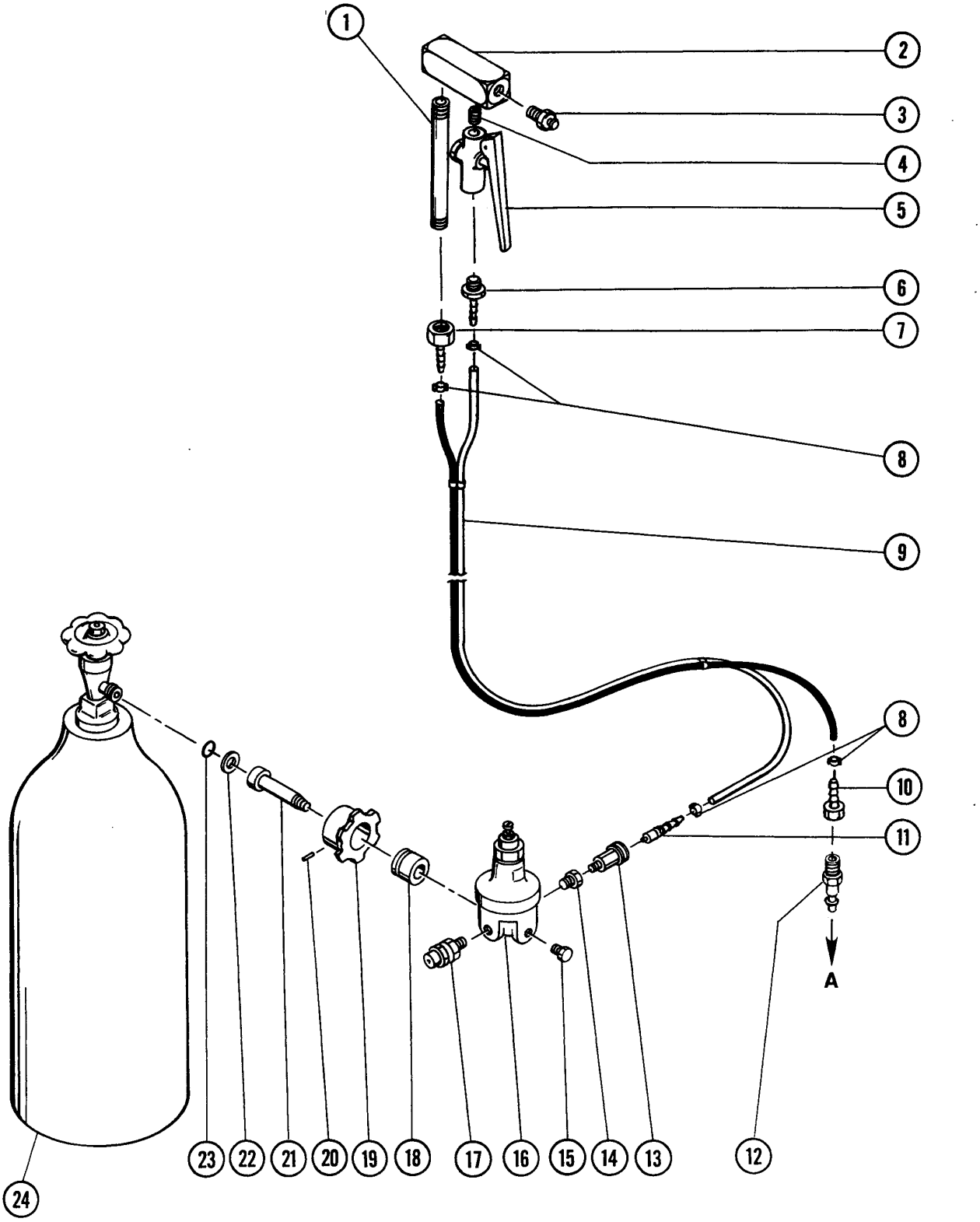
Item	Part No.	Description	Qty.
34	2064GT	U-CUP, #33, 2.25 X .313 X .313	1
35	2048GT	RETAINER RING / 3 1/4"	1
36	2047GT	FELT DUST SEAL / 3 1/4"	1
37	2053GT	O-RING, 2.5 X .210 <2-333>	1
38	2052AGT	STRIP-#3 PISTON-9.5"	1
39	2054GT	U-CUP, #35, 2.5 X .313 X .313	1
40	2038GT	RETAINER RING - 3 5/8"	1
41	2037GT	FELT DUST SEAL / 3 5/8" %%	1
42	2043GT	O-RING, 2.75 X .210 <2-335>	1
43	2042AGT	STRIP-#2 PISTON-10.063"	1
44	2044GT	U-CUP, #37, 2.625 X .375 X.375	1
45	2033GT	O-RING, 3.125 X .125 <2-235>	1

103.1 Pneumatic Power Assembly



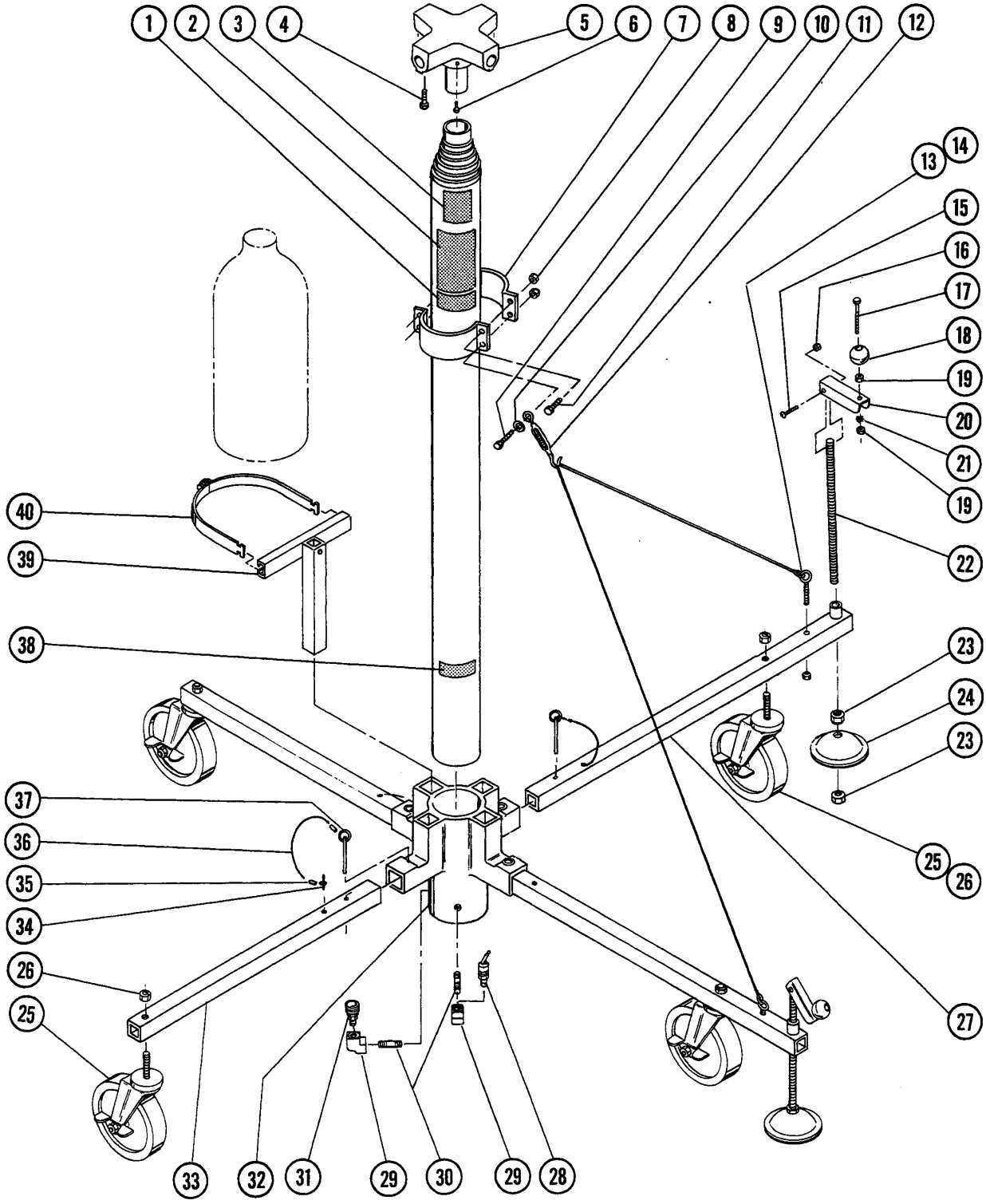
Item	Part No.	Description	Qty.
	2153GT	HOSE & HAND CONTROL ASSY.TOWER includes items 1-11	
	2330GT	HAND CONTROL ASSEMBLY,COMPLETE includes items 1-5	
	21134GT	CONTROL HOSE ASSY-TOWER includes items 6-11	
1	2333GT	NIPPLE,ST, 1/4 MPT X 4 1/2	1
2	2332GT	VALVE MANIFOLD	1
3	2336GT	DOWN BUTTON ASSEMBLY	1
4	2155GT	NIPPLE,CLOSE, ST, 1/4 MPT X 1	1
5	2331GT	CONTROL VALVE,A,1/4-1/4 FPT	1
6	42338GT	ADAPTER, 1/4NPT-M TO 3/16 BARB	1
7	2453GT	CONN,BR,SWIVEL,1/4FPT-3/16 HB	1
8	2343GT	HOSE CRIMP,.5 O.D.	4
9	2168GT	HOSE-3/16,RUBBER,DUAL WELD-BUL	192 inches
10	2335GT	CONNECTOR,B,1/4 FPT 3/16 HS	1
11	2346GT	QUICK DISCON.PLUG 3/16 HS #189	1
12	2348GT	QUICK DISCON. PLUG 1/4 MPT #10	1
12	2320GT	REGULATOR ASSY-DOMESTIC HOIST1 includes items 13-23	1
12	2167GT	REGULATOR ASSY-METRIC,125 PSI includes items 13-23	1
12	2167GT	REGULATOR ASSY-METRIC,125 PSI includes items 13-23	1
13	2322GT	QUICK DISCONNECT SOCKET W/VALV	1
14	2326GT	BUSHING,130140-4-2	1
15	2327GT	PLUG,HEX HEAD,1/4 MPT BRASS	1
16		Pressure Regulator	1
17	2328GT	VALVE,PRESSURE RELEASE, 1/4"	1
18	2324GT	NUT,CO2 CONNECTOR,DOMESTIC Domestic	1
18	2329GT	NUT CO2 CONNECTOR,EUROPE/JAPAN Metric	1
19	2325GT	HAND WRENCH CASTING	1
20	2095GT	SCREW,SET,HS 10-32 X.25	1

103.1 Pneumatic Power Assembly



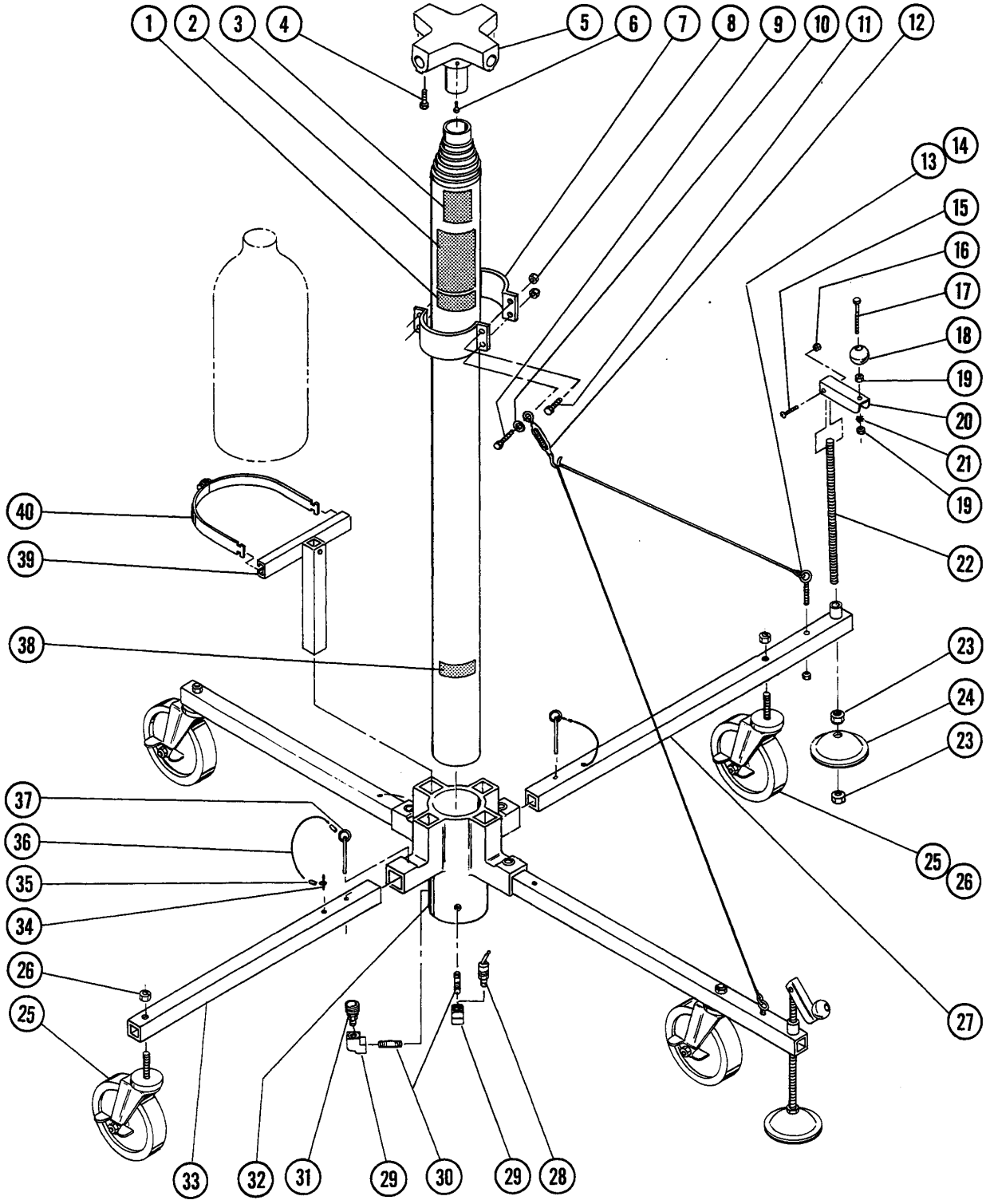
Item	*Part No.*	*Description*	*Qty.*
21	2323GT	CONN.,INLET STEM,B.**	1
22	2371GT	O-RING RETAINER RING	1
23	2370GT	O-RING,.375 X .125	1
24	2373-SGT	CO2 TANK W/CARTON,20LB EMPTY	1

104.1 Base Assembly



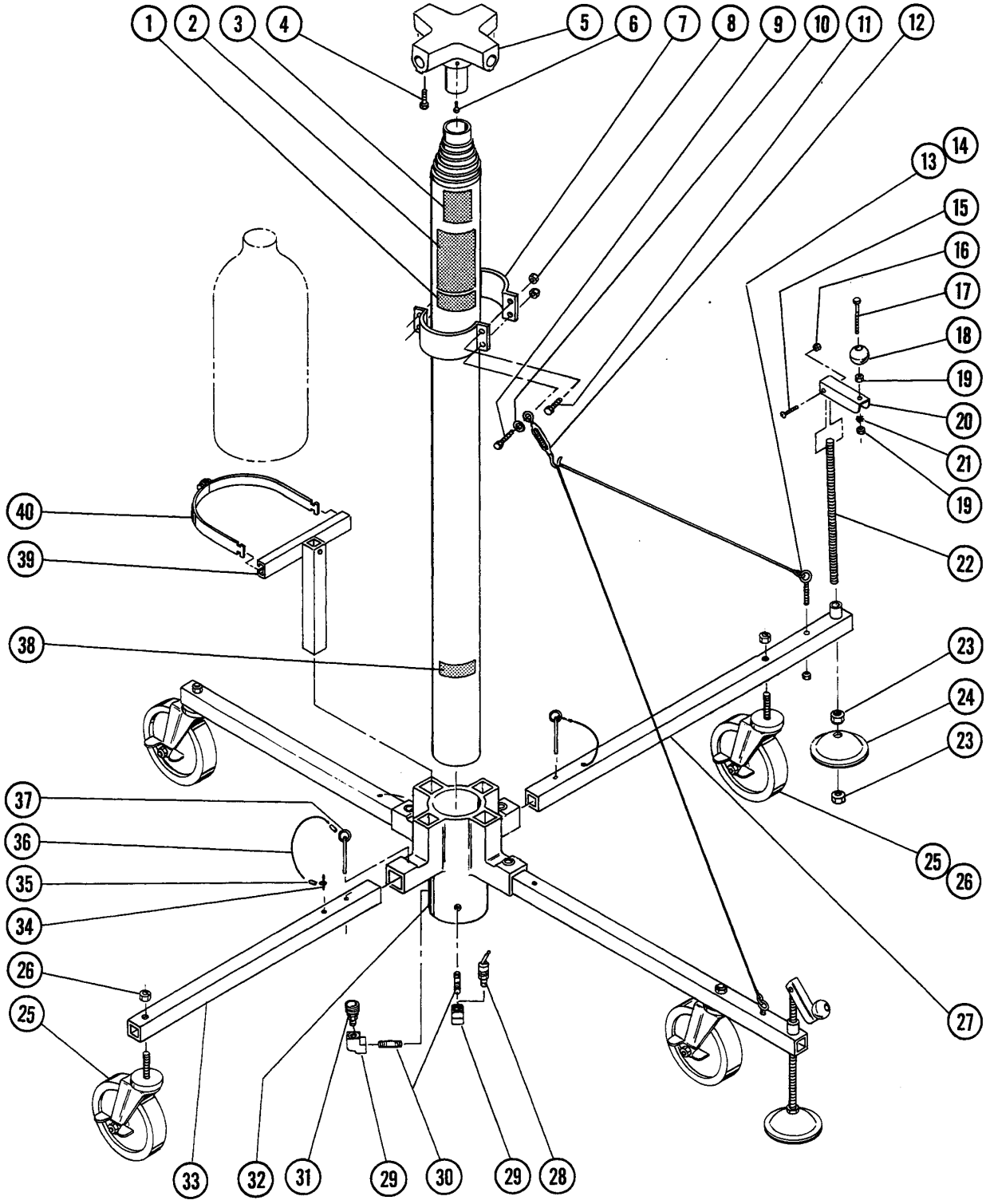
Item	Part No.	Description	Qty.
1	2279GT	DECAL,GT,GH,"200 MAX LOAD	1
1	2278GT	DECAL,GT,GH,"250 MAX LOAD	1
1	2277GT	DECAL,GT,GH,"300 MAX LOAD	1
1	2275GT	DECAL,GT,GH,"350 MAX LOAD	1
2	2273GT	DECAL,TOWER "NO RIDERS"	1
3		Decal "Serial #, Model #, 2130, 2125, 2120, 2115	1
4	6175GT	SCREW,HHC,3/8-16 X 1	4
5	2231GT	HEAD CASTING,GT/GH--DRILLED--	1
5	2232GT	HEAD CASTING-2125	1
5	2233GT	GT HEAD CASTING--DRILLED--	1
5		HEAD CASTING component no longer available	1
6	6066GT	SCREW,RHM,10-32 X .38	3
7	4317GT	CLAMP WELDMENT-LVL. JACK CABLE	2
8	6091GT	NUT, NYLOCK, 1/4-20	4
9	6888GT	SCREW, HHC, 1/4-20 X 1	2
10	6638GT	WASHER, FLAT, USS, 1/4"Y	2
11	6090GT	SCREW, HHC, 1/4-20 X .75	2
12	2401GT	1/4 X 5.5 TURNBUCKLE(EYE+HOOK)	2
13		CABLE KIT-2130 LEVELING JACK component no longer available	1
13		CABLE KIT-2125 LEVELING JACK component no longer available	1
13		CABLE KIT-2120 LEVELING JACK component no longer available	1
13		CABLE KIT-2115 LEVELING JACK component no longer available	1
14	6091GT	NUT, NYLOCK, 1/4-20 Incl. w/#13	1
14	2252GT	LEVELING JACK ASSY-TOWER/HOIST Incl. Index #15-#24	4
15	6179GT	SCREW,RHM,10-32 X 1.25 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
16	6178GT	NUT, NYLOCK, 10-32 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
17	6708GT	SCREW,HHC,3/8-16 X 2.25 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1

104.1 Base Assembly



Item	Part No.	Description	Qty.
18	6082GT	HANDLE BALL KNOB Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
19	4828GT	NUT, NYLOCK, 3/8-16 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	2
20	8214GT	HANDLE,LEVELING JACK,SHRT-ZINC replaced 6128Z and 6128P, Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	
21	6700GT	WASHER, STAR, EXTERNAL, .375 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
22	6124GT	Screw Jack - 12.0" Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
23	10258GT	NUT,NYLOCK,3/4-10,GRD.2 Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	2
24	124163GT	FOOTPAD SERVICE KIT Number shown refers to the quantity per Leveling Jack Assembly. Refer to P.N. 2252 for quantity per unit.	1
25	2174GT	CASTER, POST SW W/SB 6 X 1.375	4
26	6086GT	NUT,LP NYLOCK,1/2-13	4
27	21160GT	LEG WELD.W/PIN-24"HOIST/TWR.LJ All Legs Incl. Part #34-#37	3
27	16415GT	LEG W/HANDLE-2115 L.J.-24"	1
27	21161GT	LEG WELD.W/PIN-30"HOIST/TWR.LJ	3
27	16416GT	LEG W/HANDLE-2120 L.J.-30"	1
27	16417GT	LEG W/HANDLE-2125 L.J.-30"	1
27	16418GT	LEG W/HANDLE-2130 L.J.-30"	1
28	2211GT	VALVE,QUICK EXHAUST (HOIST)	1
29	20516GT	ELBOW,130238-4-4	2
30	20515GT	NIPPLE,1/4 MPT X 1.5",BRASS	2
31	2206GT	QUICK DISCON.SCKT #1100 1/4MPT	1
32	2221GT	BASE CASTING-TOWER/HOIST,DRILL	1
33	21158GT	LEG TUBE W/PIN-24"HOIST/TOWER All Legs Incl.Part #34-#37	3
33	2229GT	LEG ASSY. 24" W/HANDLE--2012--	1
33	21159GT	LEG TUBE W/PIN-30"HOIST/TOWER	3
33	2456GT	LEG ASSY.,30" W/HANDLE--2120--	1
33	2457GT	LEG ASSY.,30" W/HANDLE--2125--	1
33	2458GT	LEG ASSY.,30" W/HANDLE--2130--	1

104.1 Base Assembly



Item	Part No.	Description	Qty.
34	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	4
35	2238GT	CABLE OVAL SLEEVE, 1/16	9
36	2223GT	LANYARD ASSY HOIST/AWP-7"**	4
37	11064GT	PIN,BALL RET.-.25 X 2.5	4
38	2098GT	DECAL,DOWN SPEED	1
39	2310GT	MOUNTING BRKT.ASSY-DOMES.C02 Domestic	1
39	2181GT	CO2 TANK MT.BRKT.WELD.-(EURO) Europe	1
39	2184GT	CO2 TANK MT.BRKT.WELD.-(JAPAN) Japan	1
40	2314GT	CLAMP SET-(PAIR),10LB CO2 TANK	1
40	2313GT	CLAMP SET(PAIR)20LB CO2 TANK%%	1
40	2316GT	CLAMP SET-(PAIR),*JAPAN* CO2 Japan	1

Part no.	Page Number
2032GT	13
2033GT	15
2037GT	15
2038GT	15
2042AGT	15
2042GT	13
2043GT	15
2044GT	15
2047GT	15
2048GT	15
2052AGT	15
2052GT	13
2053GT	15
2054GT	15
2057GT	13
2058GT	13
2062AGT	13
2062GT	11
2063GT	13
2064GT	15
2067GT	13
2068GT	13
2071-20AGT	11
2072AGT	13
2072GT	11
2073GT	13
2074GT	13
2077GT	13
2078GT	13
2082AGT	13
2082GT	11
2083GT	13
2084GT	13
2088GT	13
2092AGT	13
2092GT	11
2094GT	13
2095GT	13, 17
2098GT	25
2153GT	17
2155GT	17
2156GT	13
2167GT	17
2168GT	17
2174GT	23
2181GT	25
2184GT	25
2206GT	23
2211GT	23
2221GT	23
2223GT	25
2229GT	23
2231GT	21
2232GT	21
2233GT	21
2238GT	25
2240GT	11
2252GT	21
2257GT	11
2273GT	21
2275GT	21
2277GT	21
2278GT	21
2279GT	21
2310GT	25
2313GT	25
2314GT	25
2316GT	25
2320GT	17
2322GT	17
2323GT	19
2324GT	17
2325GT	17
2326GT	17
2327GT	17
2328GT	17
2329GT	17
2330GT	17
2331GT	17
2332GT	17
2333GT	17
2335GT	17
2336GT	17
2343GT	17
2346GT	17
2348GT	17
2370GT	19
2371GT	19
2373-SGT	19
2401GT	21
2453GT	17
2456GT	23
2457GT	23
2458GT	23
4317GT	21
4828GT	23
6066GT	21
6082GT	23
6086GT	23
6090GT	21
6091GT	21
6124GT	23
6175GT	21
6178GT	21
6179GT	21
6271GT	25
6638GT	21
6700GT	23
6708GT	21
6888GT	21
8214GT	23
10258GT	23
11064GT	25
16415GT	23
16416GT	23
16417GT	23
16418GT	23
20515GT	23
20516GT	23
21134GT	17
21158GT	23
21159GT	23
21160GT	23
21161GT	23
42338GT	17
124163GT	23

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.

Distributed By: