A TEREX BRAND

Parts Manual

Serial Number Range

Genie Hoist

from SN 0284-8130 to
0290-19110

Part No. 20942GT
Rev: A.24
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

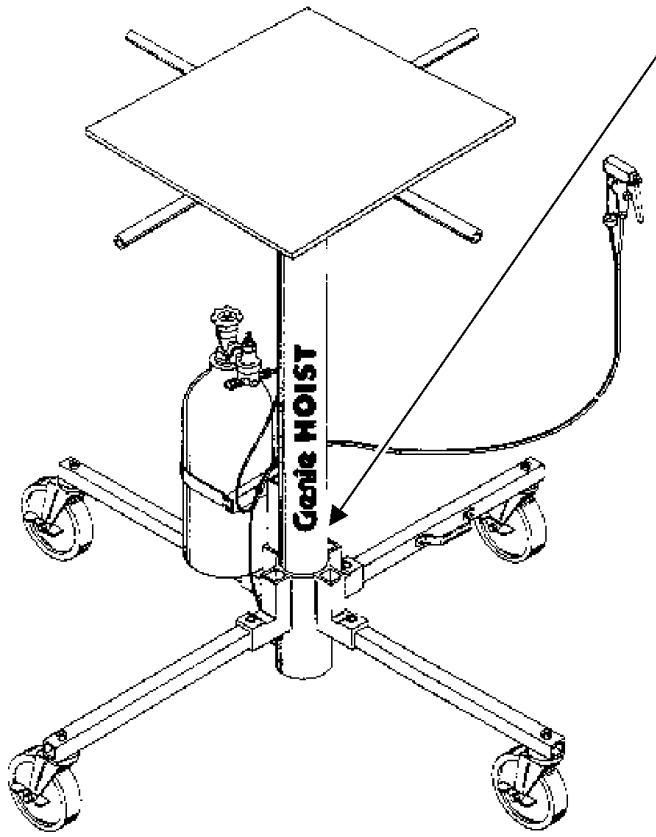
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Genie
A TEREX BRAND
Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052 USA

Model Name:
Position 1
Serial Number: 0285-9100
Manufacture Date: 6/5/04
Electrical Schematic: Position 3

CE YR



Serial Plate

02 85 - 9100

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 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 _____

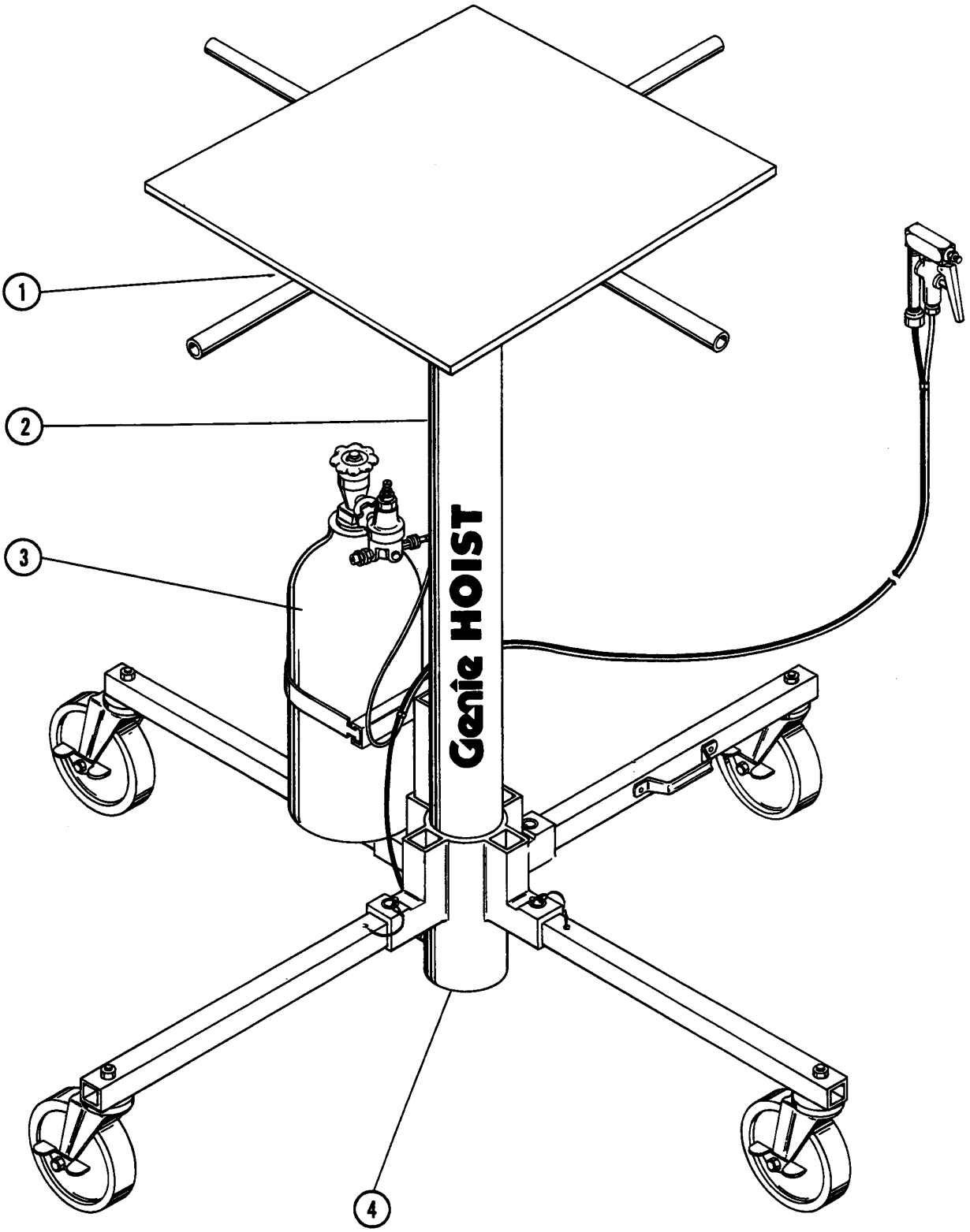
Part Number	Description	Quantity	Price

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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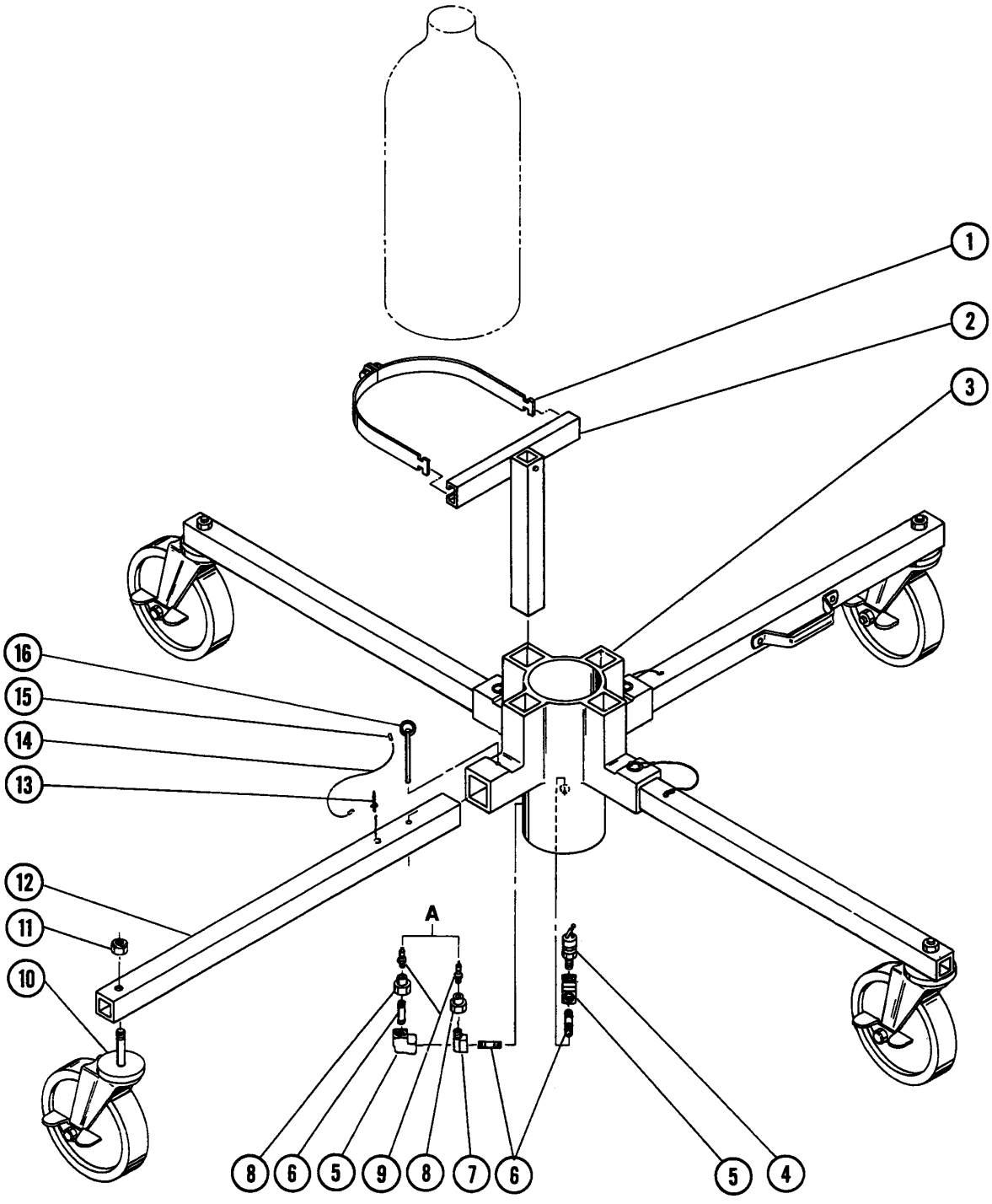
101.1 Genie Hoist



101.1 Genie Hoist

Item	*Part No.*	*Description*	*Qty.*
	2156GT	SEAL KIT,7 STAGE HOIST-COMP. rebuild kit for all stages in cylinder	
1		Load Platform Assembly Refer to 501.1	1
2		Cylinder Assembly Refer to 301.1	1
3		Pneumatic Power Assembly Refer to 401.1	1
4		Base Assembly Refer to 201.1	1

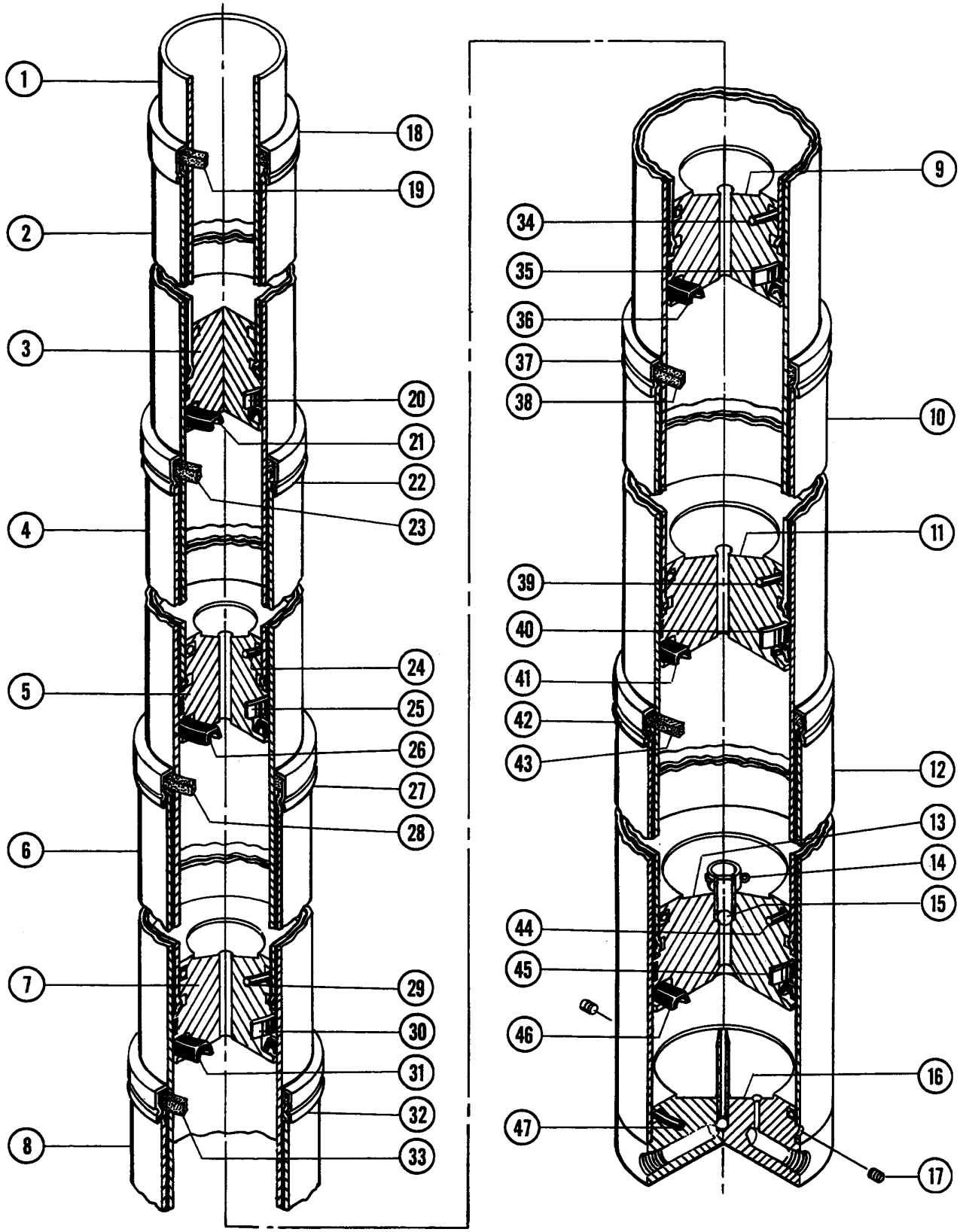
102.1 Base Assembly



102.1 Base Assembly

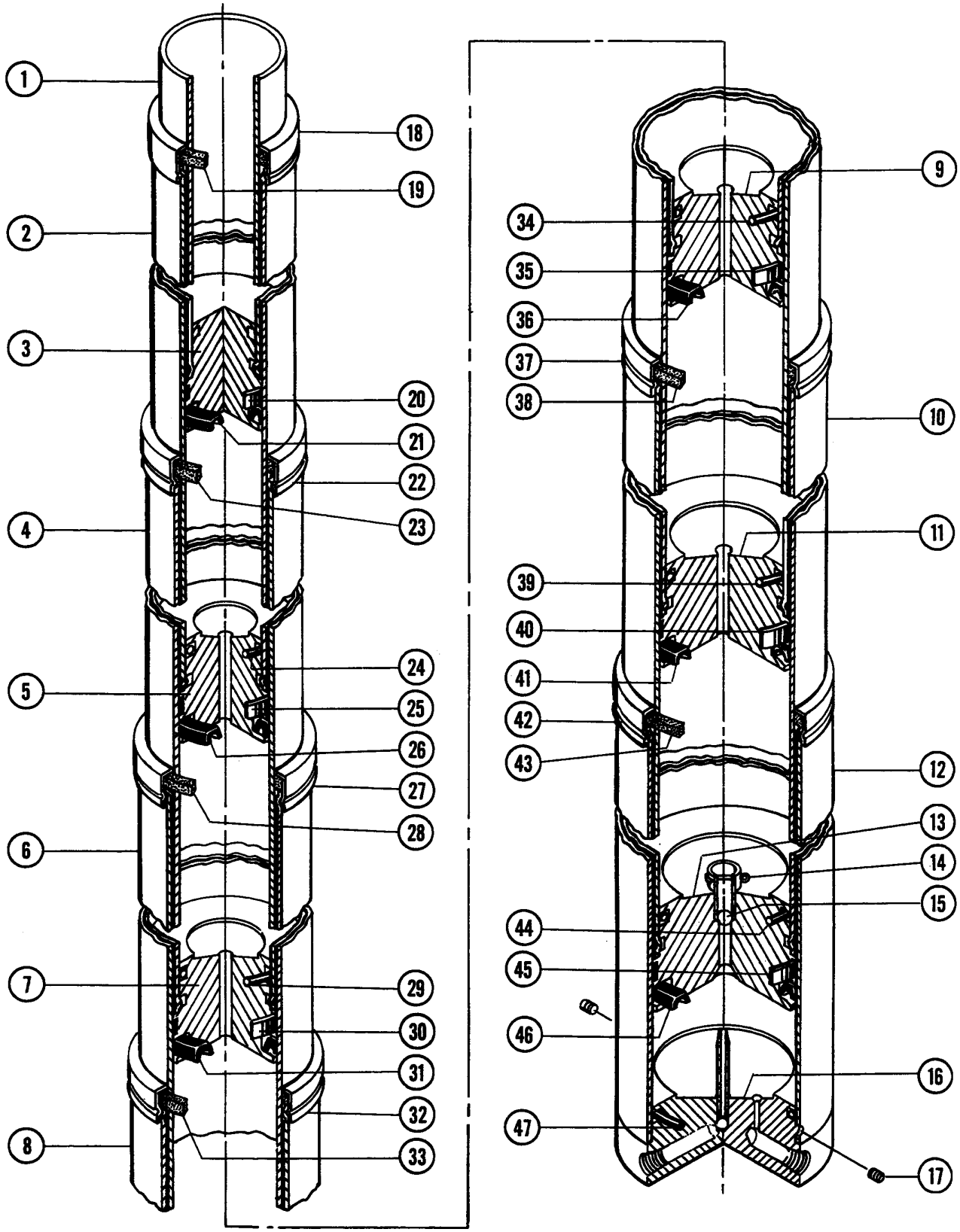
Item	Part No.	Description	Qty.
1	2314GT	CLAMP SET-(PAIR),10LB CO2 TANK	1
1	2313GT	CLAMP SET(PAIR)20LB CO2 TANK%%	1
1	2316GT	CLAMP SET-(PAIR),*JAPAN* CO2 Japan	1
2	2310GT	MOUNTING BRKT.ASSY-DOMES.C02 Domestic	1
2	2181GT	CO2 TANK MT.BRKT.WELD.-(EURO) Europe	1
2	2184GT	CO2 TANK MT.BRKT.WELD.-(JAPAN) Japan	1
3	2221GT	BASE CASTING-TOWER/HOIST,DRILL	1
4	2211GT	VALVE,QUICK EXHAUST (HOIST)	1
5	20516GT	ELBOW,130238-4-4	2
6	20515GT	NIPPLE,1/4 MPT X 1.5",BRASS	2
7	6642GT	ELBOW,130239-4-4	1
8	2204GT	COUPLING,130138-4-2	1
9	2205GT	QUICK DISCONNECT PLUG/#185	1
10	2174GT	CASTER, POST SW W/SB 6 X 1.375	4
11	6086GT	NUT,LP NYLOCK,1/2-13	4
12	21158GT	LEG TUBE W/PIN-24"HOIST/TOWER All Legs Incl.Pt.#13-#16	3
12	2229GT	LEG ASSY. 24" W/HANDLE--2012--	1
12	2454GT	LEG ASSY 24" W/HAND. 2015/2115	1
12		LEG ASSY. 24" W/HANDLE--2018-- no longer available	1
12	21159GT	LEG TUBE W/PIN-30"HOIST/TOWER	3
12		LEG ASSY. 30" W/HANDLE--2024-- (no longer available, contact customer service)	1
13	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	4
14	2223GT	LANYARD ASSY HOIST/AWP-7"**	4
15	2238GT	CABLE OVAL SLEEVE, 1/16	8
16	11064GT	PIN,BALL RET.-.25 X 2.5	4

103.1 Cylinder Assembly



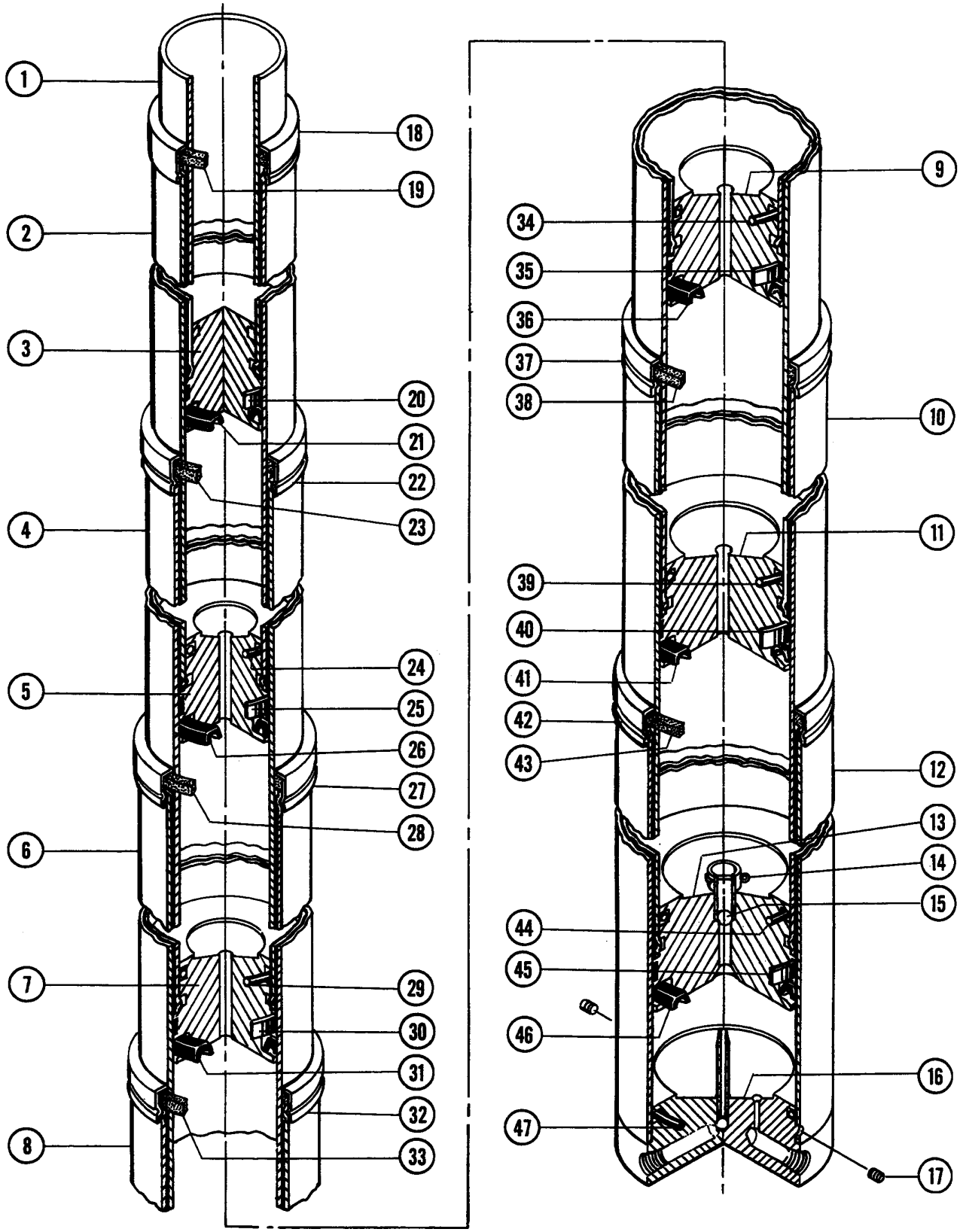
Item	Part No.	Description	Qty.
	32228GT	CYLINDER ASSY,3.8M,HOIST III	
	23159GT	SEAL KIT COMPLETE-HOIST	
		Cylinder Assy., 2015 no longer available	
		CYLINDER ASSEMBLY-18 FT. no longer available	
		CYLINDER ASSEMBLY-24 FT. no longer available	
1		TUBE,RD,ALUM,DS 2 X .058 no longer available	1
1		TUBE,RD,ALUM,DS 2 X .058 no longer available	1
1		TUBE,RD,ALUM,DS 2 X .058 no longer available	1
2		TUBE ASSEMBLY-2012 6TH STAGE	1
2		TUBE ASSEMBLY-2018 6TH STAGE no longer available	1
2		TUBE ASSEMBLY-2024 6TH STAGE no longer available	1
3	2092GT	PISTON-7TH STAGE	1
4		TUBE ASSEMBLY-2012 5TH STAGE no longer available	1
4		TUBE ASSEMBLY-2018 5TH STAGE no longer available	1
4		TUBE ASSEMBLY-2024 5TH STAGE no longer available	1
5	2082GT	PISTON, 6TH STAGE	1
6		TUBE ASSEMBLY-2012 4TH STAGE no longer available	1
6		TUBE-2015 4TH STAGE-50.375" no longer available	1
6		TUBE ASSEMBLY-2018 4TH STAGE no longer available	1
6		TUBE ASSEMBLY-2024 4TH STAGE no longer available	1
7	2072GT	PISTON, 5TH STAGE	1
8		TUBE ASSEMBLY-2012 3RD STAGE no longer available	1
8		TUBE ASSEMBLY-2015 3RD STAGE no longer available	1
8		TUBE ASSEMBLY-2018 3RD STAGE no longer available	1
8		TUBE ASSEMBLY-2024 3RD STAGE no longer available	1
9	2062GT	PISTON 4TH STAGE	1
9	2257GT	PISTON W/PLUG-15 FT. #4	1
10		TUBE ASSEMBLY-2012 2ND STAGE no longer available	1

103.1 Cylinder Assembly



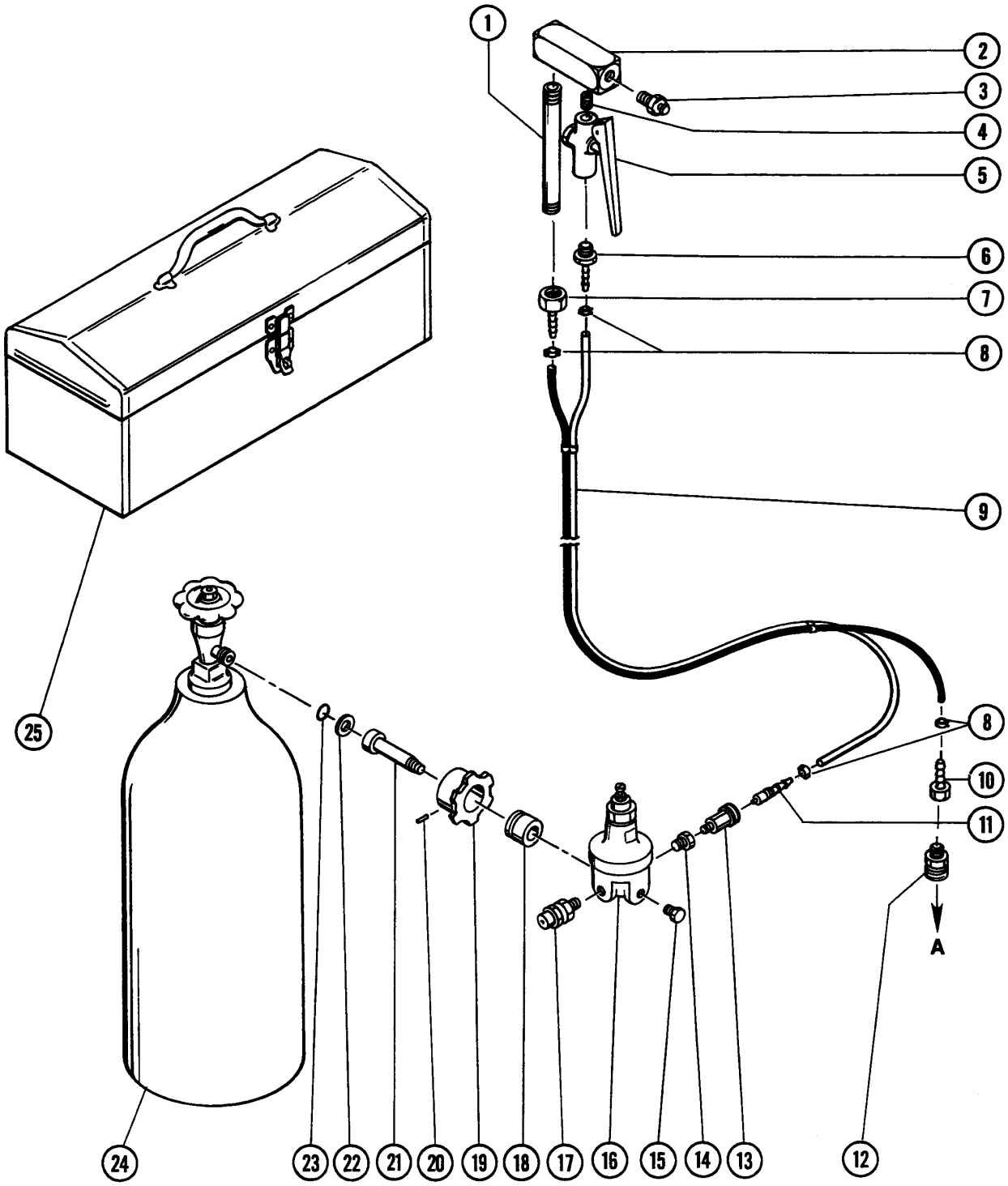
Item	Part No.	Description	Qty.
10		TUBE ASSEMBLY-2015 2ND STAGE no longer available	1
10		TUBE ASSEMBLY-2018 2ND STAGE no longer available	1
10		TUBE ASSEMBLY-2024 2ND STAGE no longer available	1
11	2052GT	PISTON, 3RD STAGE	1
12		TUBE ASSEMBLY-2012 BASE no longer available	1
12		TUBE ASSEMBLY-2015 BASE no longer available	1
12		TUBE ASSEMBLY-2018 BASE no longer available	1
12		TUBE ASSEMBLY-2024 BASE no longer available	1
13	2003GT	PISTON ASSY-2ND STAGE,GH Incl. Index #14,#15	1
14	2161GT	PIN,COTTER,.063 X 1	1
15	2049GT	7/16 / 11.11 MM BALL	1
16	2009GT	PISTON ASSY-BASE,GH	1
17	2095GT	SCREW,SET,HS 10-32 X.25	5
17	2156GT	SEAL KIT,7 STAGE HOIST-COMP. Incl. Index #18-#47	5
18	2088GT	RETAINER RING - 2 1/4"	1
19		FELT DUST SEAL / 2 1/4" no longer available	1
20	2092AGT	STRIP-#7 PISTON-6.5"	1
21	2094GT	U-CUP, #27 1.75 X .313 X .313	1
22	2078GT	RETAINER RING - 2 1/2"	1
23	2077GT	FELT DUST SEAL / 2 1/2"	1
24	2083GT	O-RING, 1.75 X .188 <2-327>	1
25	2082AGT	STRIP-#6 PISTON-7.188"	1
26	2084GT	U-CUP,#29 1.875 X .313 X .313	1
27	2068GT	RETAINER RING - 2 3/4"	1
28	2067GT	FELT DUST SEAL / 2 3/4"	1
29	2073GT	O-RING, 2 X .210 <2-329>	1
30	2072AGT	STRIP-#5 PISTON-7.688"	1
31	2074GT	U-CUP, #31, 2 X .313 X .313	1

103.1 Cylinder Assembly



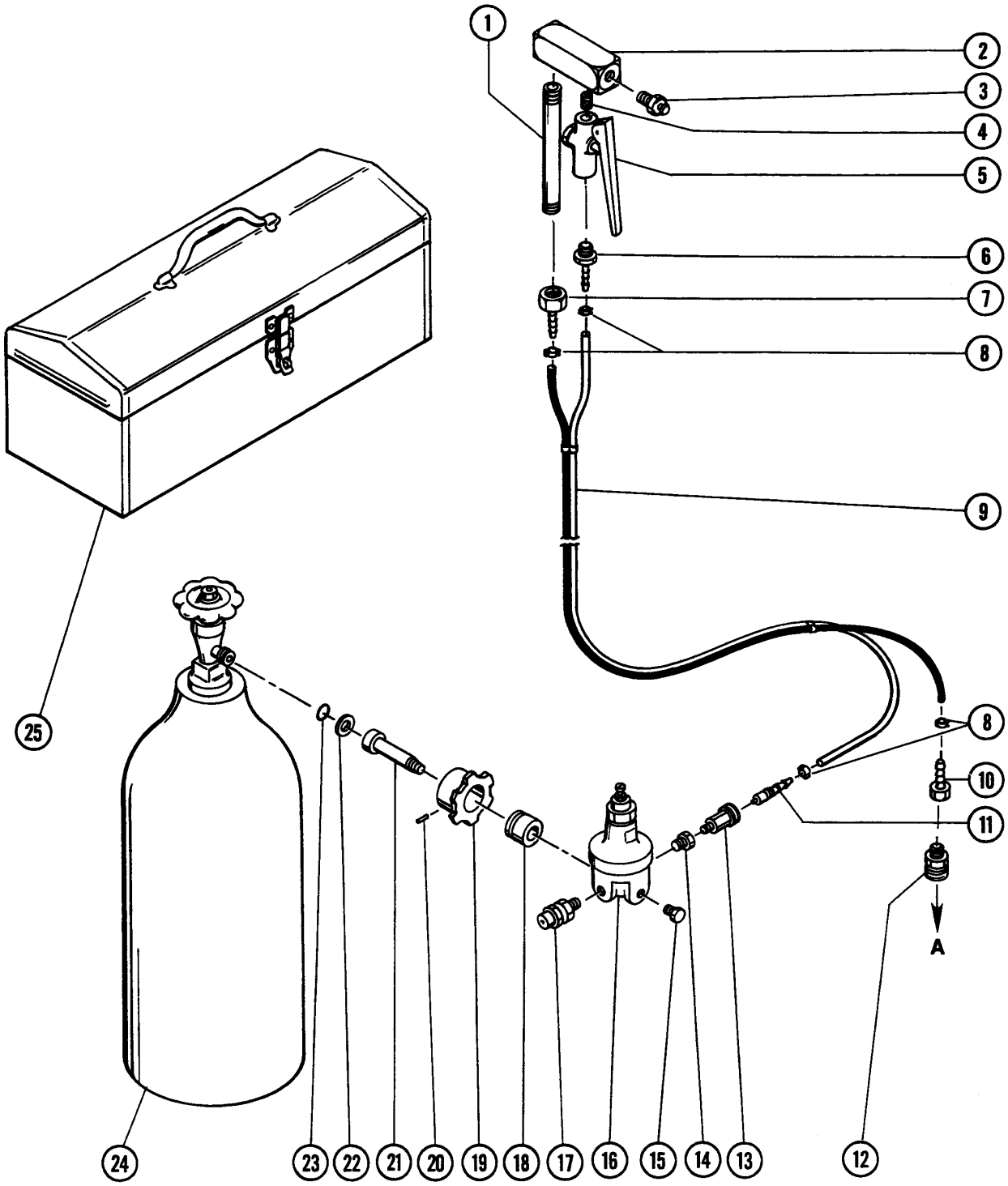
Item	Part No.	Description	Qty.
32	2058GT	RETAINER RING / 3"	1
33	2057GT	FELT DUST SEAL / 3"	1
34	2063GT	O-RING, 2.25 X .210 <2-331>	1
35	2062AGT	STRIP-#4 PISTON-8.5"	1
36	2064GT	U-CUP, #33, 2.25 X .313 X .313	1
37	2048GT	RETAINER RING / 3 1/4"	1
38	2047GT	FELT DUST SEAL / 3 1/4"	1
39	2053GT	O-RING, 2.5 X .210 <2-333>	1
40	2052AGT	STRIP-#3 PISTON-9.5"	1
41	2054GT	U-CUP, #35, 2.5 X .313 X .313	1
42	2038GT	RETAINER RING - 3 5/8"	1
43	2037GT	FELT DUST SEAL / 3 5/8" %%	1
44	2043GT	O-RING, 2.75 X .210 <2-335>	1
45	2042AGT	STRIP-#2 PISTON-10.063"	1
46	2044GT	U-CUP, #37, 2.625 X .375 X.375	1
47	2033GT	O-RING, 3.125 X .125 <2-235>	1

104.1 Pneumatic Power Assembly



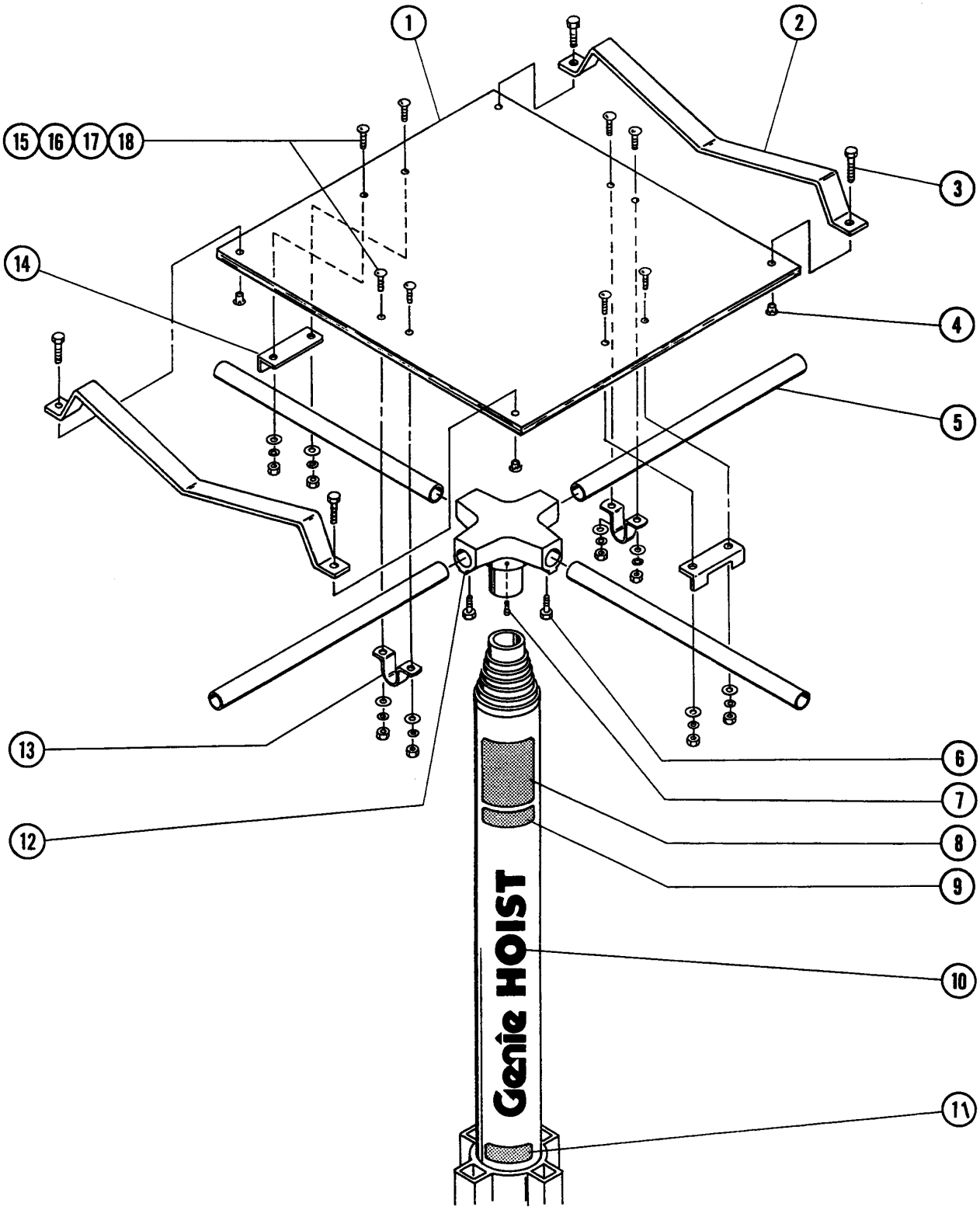
Item	Part No.	Description	Qty.
	2349GT	HOSE & HAND CONTROL ASSEMBLY includes items 1-11	
	2330GT	HAND CONTROL ASSEMBLY,COMPLETE includes items 1-5	1
	21101GT	CONTROL HOSE ASSY-HOIST includes items 6-11	1
1	2333GT	NIPPLE,ST, 1/4 MPT X 4 1/2	1
2	2332GT	VALVE MANIFOLD	1
3	2336GT	DOWN BUTTON ASSEMBLY	1
4	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	2347GT	CONNECTOR,B,1/8 FPT 3/16 HS	1
11	2346GT	QUICK DISCON.PLUG 3/16 HS #189	1
12	2322GT	QUICK DISCONNECT SOCKET W/VALV	1
12	2320GT	REGULATOR ASSY-DOMESTIC HOIST1 Domestic; includes items 13-23	1
12	2167GT	REGULATOR ASSY-METRIC,125 PSI Metric; includes items 13-23	1
12	2167GT	REGULATOR ASSY-METRIC,125 PSI Japan; includes items 13-23	1
13	2322GT	QUICK DISCONNECT SOCKET W/VALV	1
13-	2341GT	QUICK DISCON. SOCKET W/O VALVE	
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

104.1 Pneumatic Power Assembly



Item	Part No.	Description	Qty.
20	2095GT	SCREW,SET,HS 10-32 X.25	1
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
24-	33738GT	HANDLE GUARD,CO2 TANK-LUXFER	
24-	33739GT	HANDLE GUARD,CO2TANK-CATALINA	
25	2350GT	TOOL BOX	1

105.1 Load Platform Assembly



105.1 Load Platform Assembly

Item	Part No.	Description	Qty.
1	2353GT	PLYWOOD LOAD PLATFORM-HOIST	1
1-	2352GT	M SERIES PLATFORM ASSEMBLY	
2	80598GT	PIPE CRADLE, GRAY HOIST	2
3	6888GT	SCREW, HHC, 1/4-20 X 1	4
4	11652GT	NUT,WOOD,1/4-20	4
5	2351GT	PIPE-HOIST PLAT.SUPPT-18"GRIND	4
6	6175GT	SCREW,HHC,3/8-16 X 1	4
7	6066GT	SCREW,RHM,10-32 X .38	3
8	2272GT	DECAL,HOIST "NO RIDERS"	1
9	2276GT	DECAL,500 LB MAX LOAD	1
9	2275GT	DECAL,GT,GH,"350 MAX LOAD	1
10	2101GT	DECAL,GENIE HOIST	1
11	2098GT	DECAL,DOWN SPEED	1
12	2231GT	HEAD CASTING,GT/GH--DRILLED--	1
12		HEAD CASTING component no longer available	1
13	2354GT	PLAT. CLAMP / #10726-S	2
14	18870GT	UNDER TABLE BRACKET	2
15	9116GT	BOLT,CARRIAGE,1/4-20 X 1.25,G2	8
16	6638GT	WASHER, FLAT, USS, 1/4"Y	8
17	6356GT	WASHER, LOCK, .25	8
18	6357GT	NUT,HEX,1/4-20	8

Part no.	Page Number
2003GT	15
2009GT	15
2033GT	17
2037GT	17
2038GT	17
2042AGT	17
2043GT	17
2044GT	17
2047GT	17
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2049GT	15
2052AGT	17
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2371GT	21
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6271GT	11
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6638GT	23
6642GT	11
6888GT	23
9116GT	23
11064GT	11
11652GT	23
18870GT	23
20515GT	11
20516GT	11
21101GT	19
21158GT	11
21159GT	11
23159GT	13
32228GT	13
33738GT	21
33739GT	21
42338GT	19
80598GT	23

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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