

Honeywell

SAFETY PRODUCTS

2012 Parts Book

**Self-Contained Breathing Apparatus (SCBA)
Pressure Demand Supplied Air Respirators (SAR)**

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Table of Contents

Honeywell Facepiece Fit Testing Guide	i
Honeywell Authorized Warranty Service Centers	iii
TwentyTwenty Plus® HUD Warrior Facepiece and Digital Dashboard™	1
TwentyTwenty Plus HUD-Compatible Facepiece and TwentyTwenty Plus Facepiece	3
Puma™ Hood	5
Classic™ Facepiece	7
Warrior™ Backpack, Harness Side	9
Warrior Backpack, Cylinder Side and Sperian Pathfinder™ Tracker	11
Panther®/Cougar™ Mighty-Light® Backpack, Heads-Up Display (HUD)	13
Warrior First Stage Regulator	15
Warrior Alarms: Warbling Whistle, Bell, and Plain Whistle	17
Panther/Cougar First Stage Regulator, Forged Body, with Bell/Plain Whistle/Warbling Whistle; HUD, RIC UAC	19
Panther/SIGMA®/MARK 2 and MARK 3 First Stage Regulator Assembly w/Bell Alarm, RIC UAC	21
First Stage Regulator, Forged Body; RIT KIT, Panther/Cougar/Commando™	23
Heads-Up Display Module and Panther/Cougar Second Stage Regulator	24
Warrior Second Stage Regulator	25
Second Stage Regulator; Panther/Cougar/MARK 3 SCBA, Panther HIP-PAC and Panther SAR.....	27
Warrior CommCommand™ Wireless Radio Communication System (RCS); CommCommand Voice Amplification System (VAS)	29
Panther Radio Communication System (RCS) and SmallTalk Plus® for TwentyTwenty Plus Facepiece (HUD-Compatible)	31
COMPASS™ Integrated PASS Device; DoublePASS™ Remote PASS Alarm Module; Panther Pathfinder Kits and Sperian Pathfinder Tracker	34
APR Adapter/Qualitative Fit Test Adapter and Quantitative Fit Test Adapter; Panther/Cougar/Puma..	35
Nose Cup Kit, MARK 2 Facepiece and 4000 Series APR Facepiece	36
Audible Alarm for SAR Systems; Low Pressure and High Pressure	37
Spectacles Kits, TwentyTwenty Plus/TwentyTwenty; Panther/Sigma/MARK 2 Classic Facepieces ...	38
NexSpex™ Spectacles Kits, TwentyTwenty Plus/TwentyTwenty; Panther/Sigma/MARK 2 Classic Facepieces	38
Cylinder Valve; High Pressure (4500 psig) and Low Pressure (2216 psig and 3000 psig)	39
Honeywell Cylinder Specifications—SCBA, HIP-PAC, and EBA	40
HIP-PAC and EBA Pressure Reducer and Hood	41
Cylinder and Valve Assemblies, Panther HIP-PAC and EBA	42
SAR Half Mask and Hose Assembly; Continuous Flow	43
Low Pressure SAR—Full Hood; Continuous Flow	44
Opti-Fit® SAR Full Facepiece and Hose Assembly, Continuous Flow (Side Mount)	45
Opti-Fit Convertible SAR Full Facepiece and Hose Assembly, Continuous Flow	46
MARK 2 Full Facepiece and Hose Assembly; Continuous Flow/Continuous Flow w/P100 Escape ...	47
Salvage-Master®	49
Rapid Intervention Team (RIT) Kit and Rapid Intervention Crew/Universal Air Connection (RIC UAC) Kit	50
Air Cart II	51
Supplied Air Accessories; HAZMAT Suit Pass-Through	52
Recommended Air Source; Supplied Air Respirators and HIP-PACs	53
Supplied Air Accessories	54
Miscellaneous	55

Facepiece Fit Testing Guide

TwentyTwenty® Plus (2220), TwentyTwenty® Plus HUD (2420, 2520, 2620, & 2720)

Pages 1 & 3

Qualitative Fit Test

- For qualitative fit testing, use P/N 962900 APR Adapter.
- For Saccharin, Bitrex, or Smoke Tubes, use P/N 105005, P100 Filters.
- For Isoamyl Acetate (IAA) (Banana Oil), use P/N 100100, Organic Vapor Cartridges.

Quantitative Fit Test

- For quantitative fit testing, use P/N 962900 APR Adapter, P/N 962620 Quantitative Fit Test Adapter, and P/N 105005 P100 filters.

Puma Hood (9680) Page 5

Qualitative Fit Test

- For qualitative fit testing, use P/N 962900 APR Adapter.
- For Saccharin, Bitrex, or Smoke Tubes, use P/N 105005, P100 Filters.
- For Isoamyl Acetate (IAA) (Banana Oil), use P/N 100100, Organic Vapor Cartridges.

Classic Facepiece Page 7

Panther®/Cougar™/SIGMA®/OMEGA/SECOBA/MARK 3/LO-PRO® SCBA, Panther/SIGMA HIP-PAC, and Panther/SIGMA/SAR

(LO-PRO and SECOBA Discontinued)

Qualitative Fit Test

- For qualitative fit testing, use P/N 962900 APR Adapter or P/N 410015 small 5-point headstrap surrogate facepiece or P/N 410019 standard 5-point headstrap surrogate facepiece.
- For Saccharin, Bitrex, or Smoke Tubes, use P/N 105005, P100 Filters.
- For Isoamyl Acetate (IAA) (Banana Oil), use P/N 100100, Organic Vapor Cartridges.

Quantitative Fit Test

- For quantitative fit testing, use P/N 962900 APR Adapter, P/N 962620 Quantitative Fit Test Adapter, and P/N 105005 P100 filters or use P/N 410015 small 5-point headstrap surrogate facepiece or P/N 410019 standard 5-point headstrap surrogate facepiece with P/N 105005, P100 Filters.

EBA Hood, EBA 5/10/HF 5 Page 41

No Fit Test Required

SAR Half Mask Page 43

Qualitative Fit Test

- For qualitative fit testing, remove the hose assembly and cartridge cap.
- For Saccharin, Bitrex, or Smoke Tubes, use P/N 105005, P100 Filters.
- For Isoamyl Acetate (IAA) (Banana Oil), use P/N 100100, Organic Vapor Cartridges.

Quantitative Fit Test

- For quantitative fit testing, remove the hose assembly and cartridge cap; use P/N 420025 Fit Test Adapter with P/N 105005, P100 filters.

Low Pressure SAR Full Hood, Continuous Flow, Page 44

No Fit Test Required

Opti-Fit Full Facepiece SAR Pages 45 & 46

Mark 2 Full Facepiece SAR Page 47

Qualitative Fit Test

- For qualitative fit testing, remove the hose assembly and plug the port. Remove the cartridge cap(s).
- For Saccharin, Bitrex, or Smoke Tubes, use P/N 105005, P100 Filters.
- For Isoamyl Acetate (IAA) (Banana Oil), use P/N 100100, Organic Vapor Cartridges.

Quantitative Fit Test

- For quantitative fit testing, remove the hose assembly and cartridge cap; use P/N 420025 Fit Test Adapter with P/N 105005, P100 Filters.

Honeywell Authorized Warranty Service Centers

U.S.A.

Alabama

North American Fire Equipment
Co., Inc. (NAFECO)
1515 W. Moulton St.
Decatur, AL 35601
800-628-6233 256-353-7100
256-355-0852 (Fax)
www.nafeco.com

Arizona

L.N. Curtis & Sons Inc.
4647 S. 33rd Street
Phoenix, AZ 85040
877-453-3911 602-453-3910 (Fax)
www.lncurtis.com

California

Honeywell Safety Products
3001 S. Susan St.
Santa Ana, CA 92704
800-821-7236 Cust. Serv.
800-394-0410 Tech. Support
800-201-4407 (Fax)
www.sperian.com

SCBA Safety Check
43260 Christy St.
Fremont, CA 94538-3172
888-723-3722 510-226-1390
510-226-1306 (Fax)
www.scbasafety.com/service

L.N. Curtis & Sons Inc.
2600 E. 8th St
Los Angeles, CA 90023
866-557-0254 323-780-0254
323-780-1484 (Fax)
www.lncurtis.com

L.N. Curtis & Sons Inc.
1800 Peralta St.
Oakland, CA 94607
800-443-3556 510-839-5111
510-839-5325 (Fax)
www.lncurtis.com

Colorado

High Country Fire Equipment, Inc.
(formerly High Country SCBA, LLC)
26 North Stymie Ct.
Pagosa Springs, CO 81147
970-731-4241 970-731-0248 (Fax)
www.highcountryfire.com

Connecticut

Fire Protection Extinguishers
(Industrial Service Center only)
1701 Highland Ave.
Cheshire, CT 06514
203-250-1115 203-250-1116 (Fax)
www.fireprotectiontesting.com

Florida

HUDStar Systems, Inc.
2200 N. Florida Mango Road
West Palm Beach, FL 33409
516-712-1212 561-712-0399 (Fax)
www.hudstar.com

Illinois

SCBA's, Inc.
403 Peoria St.
Washington, IL 61571
800-747-7442 309-444-7442
309-444-3180 (Fax)
www.scbas.com

Indiana

Mid-America Fire & Safety, LLC
401 North St. Joseph Ave
Evansville, IN 47720
812-423-5505 812-423-5553 (Fax)
www.midamericafire.com
kreising@midamericafire.com

Kentucky

High Tech Rescue, Inc.
2116 Frankfort Road
Shelbyville, KY 40065
888-848-6144 502-633-0659 (Fax)
www.hightechrescue.com

Louisiana

BGS, LLC
2204 S. Commerce
Gonzales, LA 70737
866-247-3473 225-644-4545
225-644-5253 (Fax)
bunkergear@eatel.net
Premier Fire Equipment
6176 West Park Avenue
Houma, LA 70364
985-580-1555 985-580-1556 (Fax)
premierfireeq@bellsouth.net

Maryland

Winstead's Fire Equipment
8692 Brooks Drive
Easton, MD 21601
410-770-9727 410-770-9728 (Fax)
www.winsteadsfire.com

Safeware, Inc.
(Industrial Service Center only)
3200 Hubbard Road
Landover, MD 20785-2005
800-331-6707 301-925-1234
301-925-2060 (Fax)
www.safewareinc.com
frhoades@safewareinc.com

Massachusetts

Brigham Industries, Inc.
15 Brigham Rd.
Paxton, MA 01612
508-795-7905 586-755-1676 (Fax)
www.brighamindustries.com

Michigan

Southeast Equipment Inc.
6408 Montclair Drive
Troy, MI 48085
248-895-7531 248-835-1192 (Fax)
rsinclair@wideopenwest.com

Douglass Safety Systems
2655 N. Meridian Rd., Suite #6
Sanford, MI 48657
989-687-7600 989-687-7601 (Fax)
www.dougsafe.com

Argus-Hazco
(Industrial Service Center only)
46410 Continental Drive
Chesterfield, MI 48047
800-327-4260 586-840-3221 (Fax)
www.argus-hazco.com

Minnesota

Fire Safety USA
3253 19th Street NW, Suite #4
Rochester, MN 55901
507-529-8444 507-529-8111 (Fax)
www.firesafetyusa.com

Mississippi

H C Services
(Industrial Service Center only)
1455 West Drive
Laurel, MS 39440
877-543-3473 601-399-4888 (Fax)
www.hcservicesinc.com
sue@hcservicesinc.com

Missouri

Emergency Vehicle Care Center
1000 Corporate Pkwy. #100
Wentzville, MO 63385
636-332-6985 636-332-8046 (Fax)
www.lmfiretrucks.com

Montana

DXP Enterprises, Inc.
1111 S. 27th St.
P.O. Box 30277
Billings, MT 59101
800-947-7120 406-248-8098
406-259-0816 (Fax)
www.dxpe.com

Nebraska

Danko Emergency Equipment
109 Ash Street
Snyder, NE 68664
866-568-2200 402-568-2200
402-568-2212 (Fax)
www.Danko.net

New Hampshire

New England Emergency
Equipment
79 Hadley Road
Jaffery, NH 03452
877-639-4911 603-593-5550 (Fax)
www.neemergency.com

New Jersey

Approved Fire Protection
114 St. Nicholas Ave.
South Plainfield, NJ 07080-1808
908-755-2222 908-769-1424 (Fax)
www.afpnj.com

Continental Fire and Safety, Inc.
180 Volusia Ave.
Trenton, NJ 08610-2826
800-313-1846 609-588-0096
609-584-0405 (Fax)
www.continentalfireandsafety.com

New Mexico

Artesia Fire Equipment
1014 S. First
Artesia, NM 88211
800-748-2076 575-748-1128 (Fax)
www.artesiafire.com

New York

Haight Fire Equipment
199 Little Britain Rd
Newburgh, NY 12550
845-562-6485 845-562-6482 (Fax)
www.haightfire.com
rfuschetto@haightfire.com

North Carolina

Mobile Test
1972 St. Andrews Church Rd.
Sanford, NC 27332
919-776-8771 919-776-8771 (Fax)

Ohio

Warren Fire Equipment
2044 "B" S. Alex Rd.
West Carrollton, OH 45449
937-866-8918 937-866-7035 (Fax)
www.warrenfireequip.com

Warren Fire Equipment
6880 Tod Ave.
Warren, OH 44481
800-729-6176 330-824-8303 (Fax)
www.warrenfireequip.com

Oklahoma

Fire Supply, Inc.
2022 N. Broadway
Moore, OK 73160
405-812-1028 405-794-6403 (Fax)
ccthompson@cox.net

Oregon

L.N. Curtis & Sons Inc.
3011 Evergreen Drive
Seaside, OR 97138
800-426-6633 503-440-5456
503-735-2118 (Fax)
www.lncurtis.com

Pennsylvania

3 Rivers Fire Equipment
1319 Airbrake Ave.
Turtle Creek, PA 15145
412-824-9540 412-825-4132 (Fax)
www.3riversfire.com
sales@3riversfire.com

Compressed Air Systems, Inc.
5519 Old Easton Rd.
Doylestown, PA 18901
215-340-1307 215-489-0412 (Fax)
www.compressedairpa.com

Susquehanna Fire Equipment Co.
1105 Lincoln Highway
North Versailles, PA 15137
800-494-0580 412-824-8340
412-824-2081 (Fax)
www.susquehannafire.com

South Carolina

Carolina Fire Services
8609 Fair Forest Rd.
Spartanburg, SC 29301
800-710-Fire 864-574-1432 (Fax)
www.carofire.com
carofire1@aol.com

Texas

Fire Supply, Inc.
500 W. Railroad
P.O. Box 89
Godley, TX 76044
800-338-1461 817-389-2377
817-389-3413 (Fax)
www.firesupplyinc.com

Gulf Coast Breathing Air
9702-B Wallisville
Houston, TX 77013
866-649-3347 281-449-6700
281-449-6738 (Fax)
www.mgtgc.com
kristi.kelly@mgtgc.com

Honeywell Authorized Warranty Service Centers

U.S.A.

Texas

Kimco Services, Inc.
103 Oyster Creek Dr. #3
Lake Jackson, TX 77566
800-460-7222 979-297-9246
979-297-9246 (Fax)
www.kimco-services.com

Fite Fire and Safety
3012 W. Kentucky Ave.
Midland, TX 79701
800-375-9930 432-689-6492
432-689-6625 (Fax)
www.fitefire.com

Utah

L.N. Curtis & Sons Inc.
1195 S. 300 West
Salt Lake City, UT 84101
801-486-7285 801-487-1278 (Fax)
www.lncurtis.com

Virginia

C.W. Williams & Co., Inc.
3613 Saunders Ave.
Richmond, VA 23227
877-355-6111 804-314-6238
252-977-9241 (Fax)
www.cwwilliamsfire.com

Safeware, Inc.
(Industrial Service Center only)
5641 S. Laburnum Ave.
Richmond, VA 23231
800-814-7898 804-236-0579
804-226-8405 (Fax)
www.safewareinc.com

Vest's Sales & Service, Inc.
1157 Stonewall Rd. N.E.
Check, VA 24072
866-225-8144 540-621-3911
540-651-6717 (Fax)
www.vestsales.com
rvest@swva.net

Washington

L.N. Curtis & Sons Inc.
629 S. Industrial Way
Seattle, WA 98108
800-426-6633 206-622-2875
206-622-2723 (Fax)
www.lncurtis.com

Breathing Apparatus Repair Service
(BARS)
233 S. Holden St.
P.O. Box 3584
Seattle, WA 98108
800-625-6268 206-767-1833
206-767-0959 (Fax)
www.barsincorporated.com

West Virginia

American Airworks
578 Robert C. Byrd Dr.
PO Box 1000
Sophia, WV 25921-1000
800-523-7222 304-683-4595
304-683-3257 (Fax)
www.americanairworks.com
sales@americanairworks.com

INTERNATIONAL

Canada

Alberta

Astec Safety
2602 50 Ave.
Lloydminster, AB T9V 2S3
780-875-0331 780-875-0082 (Fax)
www.astecsafety.com

Century Vallen
(Industrial Service Center only)
7948 Edgar Industrial Way
Red Deer, Alberta T4P 3R2
403-343-6671 403-347-9970 (Fax)
www.centuryvallen.com

Century Vallen
(Industrial Service Center only)
1366 Brier Park Drive NW
Medicine Hat, Alberta T1C 1Z7
403-526-6461 403-527-8423 (Fax)
www.centuryvallen.com

Century Vallen
(Industrial Service Center only)
10203 - 123 St
Grande Prairie, Alberta T8V 8B7
780-532-0843 780-532-0819 (Fax)
www.centuryvallen.com

Century Vallen
(Industrial Service Center only)
4810 - 92 Avenue
Edmonton, Alberta T6B 2X4
780-468-3366 780-490-2893 (Fax)
www.centuryvallen.com

HSE Integrated LTD.
(Industrial Service Center only)
1000, 630-6th avenue SW
Calgary, Alberta T2P 0S8
403-266-1833 403-266-1834 (Fax)
www.hseintegrated.com

Levitt-Safety, LTD.
(Industrial Service Center only)
9241 48th Street
Edmonton, Alberta T6E 2R9
800-661-3973 780-461-8088
780-461-8371 (FAX)
www.levitt-safety.com

Newfoundland

K&D Pratt, Ltd.
73 Blackmarsh Road
P.O. Box 8160
St. John's, Newfoundland A1B 3N3
709-722-5690 709-722-6975 (Fax)
www.kdpratt.com

Nova Scotia

K&D Pratt, Ltd.
55 Akerley Blvd
Burnside Industrial Park
Dartmouth, Nova Scotia B3B 1M3
800-567-1995 (in NS only)
902-468-1955 902-468-6756 (Fax)
www.kdpratt.com

Ontario

Century Vallen
(Industrial Service Center only)
27 SeaPark Drive, Unit #1
St Catharines, Ontario L2M 6S5
905-688-1866 905-688-5020 (Fax)
www.centuryvallen.com

Levitt-Safety Ltd.
2872 Bristol Circle
Oakville, Ontario L6H 5T5
800-668-6153 905-829-3299
905-829-2919 (Fax)
www.levitt-safety.com

Superior Safety Inc.
782 MacDonell Street
Thunder Bay, Ontario P7B 4A6
807-344-3473 705-674-6055
613-727-5330 807-344-1716 (Fax)
www.superiorsafety.ca

Québec

CMP Mayer
2250 Andre C. Hamel
Drummondville, Québec, J2C 8B1
819-474-2111 819-474-7494 (Fax)
www.larsenal.ca

Levitt-Safety Ltée.
(Industrial Service Center only)
659 Avenue Meloche
Dorval, Québec, H9P 2T1
800-361-5775 514-636-9011
514-636-0923 (Fax)
www.levitt-safety.com

Saskatchewan

Century Vallen
(Industrial Service Center only)
563 McDonald Street
Regina, Saskatchewan S4N 4X1
306-721-2223 306-721-2344 (Fax)
www.centuryvallen.com

Kazakhstan

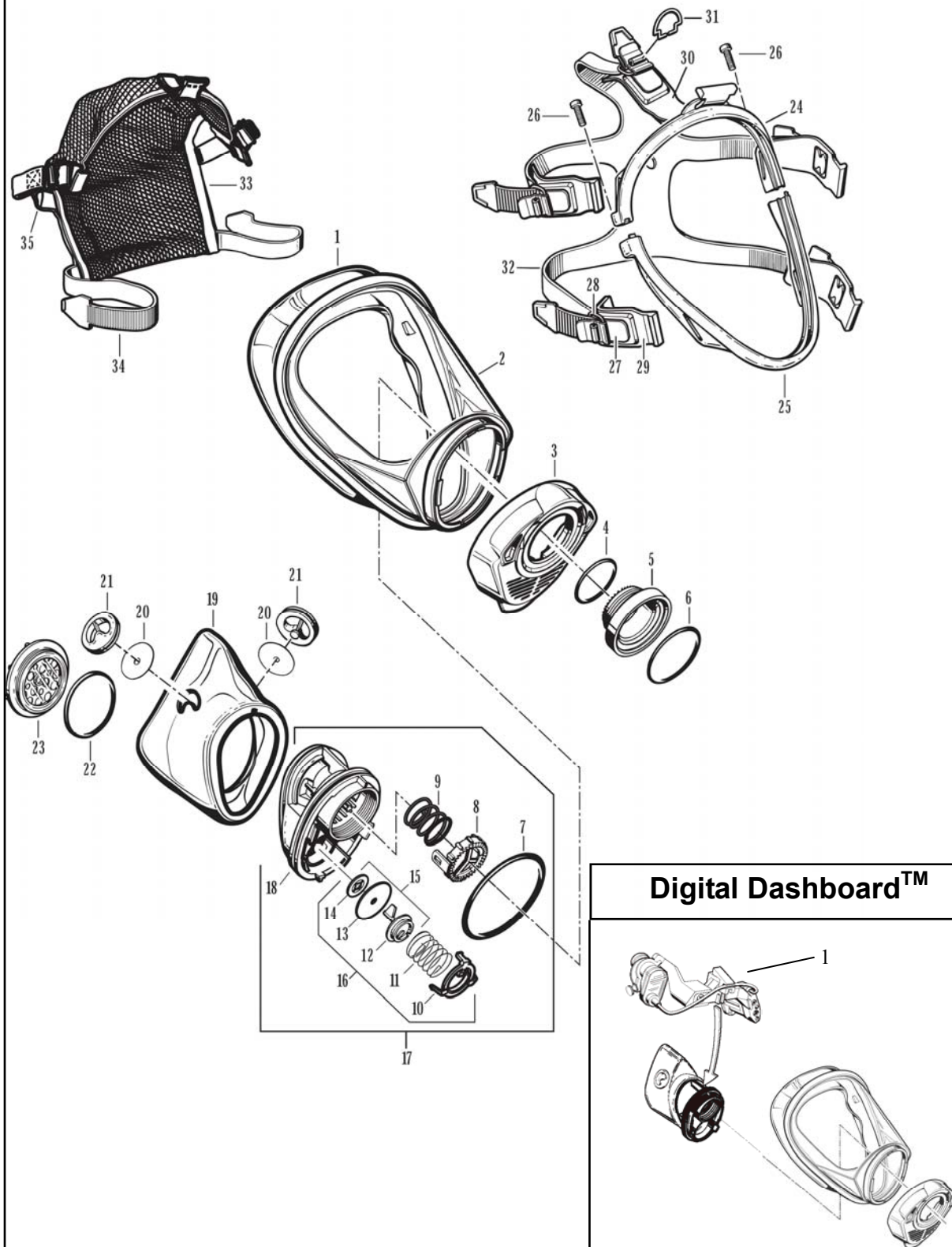
QHSE-Akbarys LLP
5 Shevchenko St.
Uralsk City, WKO
Republic of Kazakhstan 090000
7-711-250-0353
www.akbarys.kz

Thailand

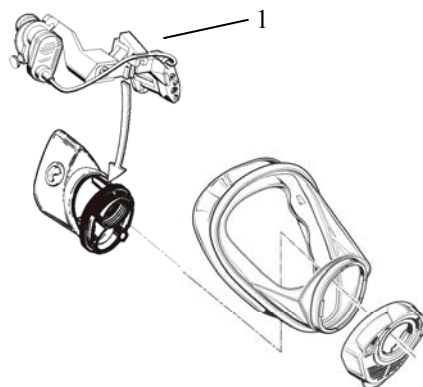
Methavee Trading Co.
63/26 Charansanitwong Rd.
Banghunsri 10700, Thailand
662 412 4182, 412 2758, 866 7276 7
662 412 1104 (Fax)
methavee@cscoms.com

KPS Intermarketing Co. Ltd.
1213/419 soi 94 Ladphra Rd.
Wangthonglang, Bangkok, Thailand
662-935-6655
www.kpsinter.com

TwentyTwenty Plus® Warrior Facepiece (2720) Warrior Digital Dashboard™



Digital Dashboard™



TwentyTwenty Plus® HUD Warrior Facepiece (2720)

Part	Description
See Warrior SCBA Price List for TwentyTwenty Plus Facepiece part numbers and prices.	
1 962158	Skirt, Small
962168	Skirt, Medium
962176	Skirt, Large
962150	Skirt, Small, w/Temple Inserts
962153	Skirt, Medium, w/Temple Inserts
962154	Skirt, Large, w/Temple Inserts
2 968876	Lens, HUD
3 968853	Cover, Nozzle
4 820053	O-ring \$
5 968851	Air Klic
6 820142	O-ring \$
7 820261	O-ring \$
8 962830	Ratchet Ring
9 961328	Spring, HUD
10 963067	Spring Retainer, HUD
11 964186	Spring Exhalation Valve, HUD
12 963110	Exhalation Valve Pin, HUD
13 962835	Exhalation Valve \$
14 964229	Exhalation Valve Retainer
15 Z964183	Valve Retainer Assembly, HUD (Incl. #'s 12, 13, & 14)
16 Z964181	Exhalation Valve Assembly, HUD (Incl. #'s 10, 11, & 15)

Part	Description
17 964226	Nozzle Assembly, HUD (Incl. #'s 7, 8, 9, 16, & 18)
18 963099	Nozzle, HUD
19 962144	Nose Cup, Medium
962146	Nose Cup, Small
962141	Nose Cup, Large
20 763019	Valve \$
21 962090	Valve Holder
22 820031	O-ring \$
23 941759	Speaking Diaphragm
24 975600	Rim Assembly, Upper
25 975540	Rim Assembly, Lower
26 839102	Screw (2 Req.)
27 975558	Buckle (Gray)
28 702008	D-ring
29 962819	Buckle Strap, Lateral (4 req. for Headstrap, 2 req. for Headnet)
30 962818	Buckle Strap, Top
31 962807	D-ring, Facepiece Hanger
32 962114	Headstrap, Black
33 969019	Headnet Kit
34 969017	Headnet Lower Adjustment Strap, Silicone
35 Z968630	Headnet Upper Adjustment Strap

Legend

\$ Rebuild Replacement Parts

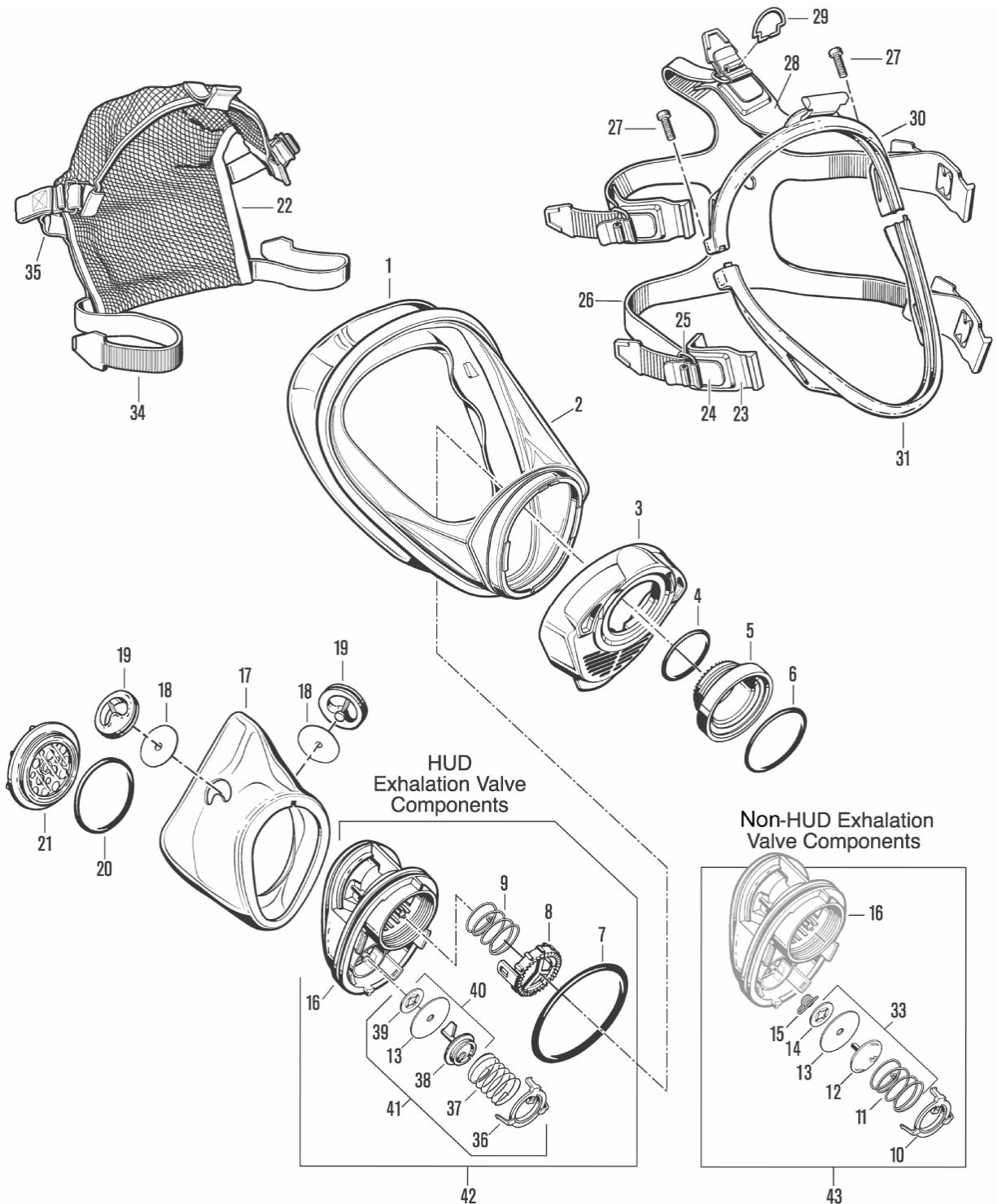
Warrior Digital Dashboard™

Part	Description
1 974544	Digital Dashboard LCD HUD Module only ¹

Legend

¹ Digital Dashboard module only; see pages 25 and 26 for IR HUD sending module and Second Stage Regulator

TwentyTwenty Plus® Commando Facepiece (2620)
TwentyTwenty Plus® HUD-Compatible Facepiece
(2520 NFPA and 2420 NFPA & CBRN)
TwentyTwenty Plus® Facepiece (2220)



TwentyTwenty Plus® Commando Facepiece (2620)
TwentyTwenty Plus® HUD-Compatible Facepiece
(2520 NFPA and 2420 NFPA & CBRN)
TwentyTwenty Plus® Facepiece (2220)

Part	Description
See SCBA Price List for TwentyTwenty Plus Facepiece part numbers and prices.	
1 962156	Skirt, Small, Blue
962157	Skirt, Small, Black
962165	Skirt, Medium, Blue
962167	Skirt, Medium, Black
962175	Skirt, Large, Dark Gray
962177	Skirt, Large, Black
962158	Skirt, Small, Black, CBRN
962168	Skirt, Medium, Black, CBRN
962176	Skirt, Large, Black, CBRN
2 968935	Lens, HUD
962847	Lens, non-HUD Style
3 968806	Cover, Nozzle, HUD Style
962804	Cover, Nozzle, non-HUD Style (Not Shown)
242110	Cover, Nozzle, HUD Style, CBRN
4 820029	O-ring \$
820053	O-ring, CBRN \$
5 968807	Air Klic, HUD Style
962060	Air Klic, non-HUD Style
969154	Air Klic, HUD Style CBRN
6 82013110	O-ring (Pkg. of 10) \$
820142	O-ring, CBRN \$
7 820261	O-ring \$
8 962830	Ratchet Ring
9 961328	Spring
10 962813	Spring Retainer, non-HUD Style
11 962811	Spring, non-HUD Style
12 962834	Exhalation Valve Pin, non-HUD Style
13 962835	Exhalation Valve \$
14 962826	Exhalation Valve Retaining Washer, non-HUD Style
15 961073	Spring, non-HUD Style (Discontinued)
16 963099	Nozzle, HUD Style
962806	Nozzle, non-HUD Style
17 962144	Nose Cup, Medium
962146	Nose Cup, Small
962141	Nose Cup, Large
962149	Nose Cup, Medium, Black, Commando
962148	Nose Cup, Small, Black, Commando
702025	Nose Cup, Large, Black, Commando
18 763019	Valve \$
19 962090	Valve Holder

Legend

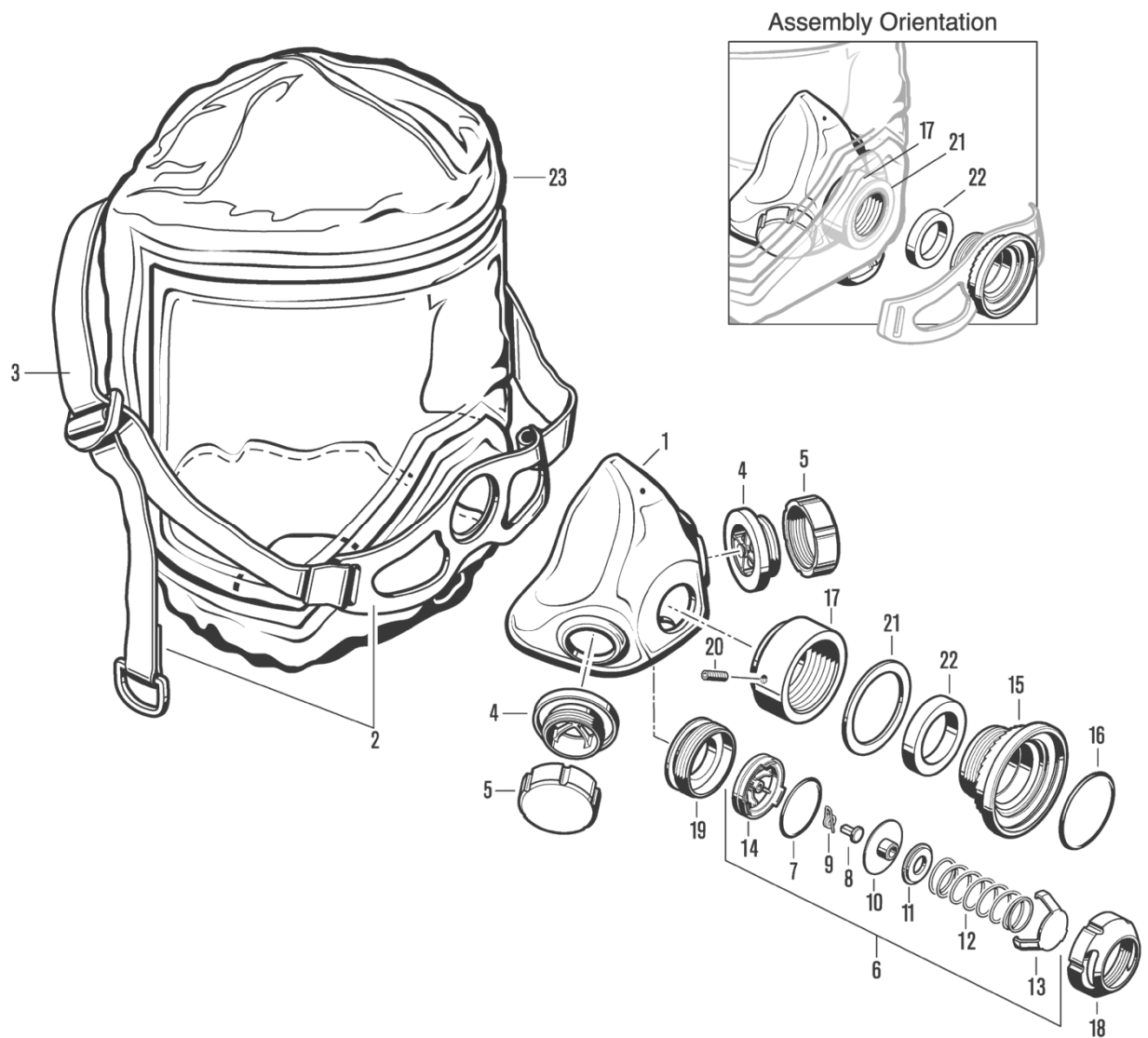
\$ Rebuild Replacement Parts

Part	Description
20 820031	O-ring \$
21 941759	Speaking Diaphragm
22 969019	Headnet Kit w/Silicone Strap
960038	Headnet Kit (Discontinued)
23 962819	Buckle Strap, Lateral (4 req. for Headstrap; 2 req. for Headnet)
24 702011	Buckle (Black)
968975	Buckle, CBRN (Gray)
25 702008	D-ring
26 962114	Headstrap, Black, '97 NFPA
27 839102	Screw (2 req.)
28 962818	Buckle Strap, Top
29 962807	D-ring, Facepiece Hanger
30 962031	Rim Assembly, Upper
31 962037	Rim Assembly, Lower
32 962810	Nozzle Assembly, non-HUD Style (Incl. #'s 7, 8, 9, 10, 15, 16, 33; Not Shown)
33 Z962837	Valve Retainer Assembly, non-HUD Style (Incl. #'s 11, 12, 13, 14)
34 969017	Headnet Lower Adjustment Strap, Silicone
960109	Headnet Lower Adjustment Strap (Nomex, Discontinued)
35 968630	Headnet Upper Adjustment Strap
36 963067	Spring Retainer, HUD Style
37 964186	Spring, Exhalation Valve, HUD Style
38 963110	Exhalation Valve Pin, HUD Style (White)
963097	Exhalation Valve Pin, HUD Style (Black, Discontinued)
39 964229	Exhalation Valve Retainer, HUD Style
40 Z964183	Valve Retainer Assembly, HUD Style (Incl. #'s 13, 38, 39)
41 Z964181	Exhalation Valve Assembly, HUD Style (Incl. #'s 36, 37, 40)
42 964226	Nozzle Assembly, HUD Style (Incl. #'s 7, 8, 9, 16, 41)
43 962810	Nozzle Assembly, Non-HUD Style (Incl. #'s 7, 8, 9, 16, 31)
44 960104	Split Ring, 3/4"

KITS

962134	Skirt, Small, Black, w/Temple Inserts, Silicone
962135	Skirt, Medium Black, w/Temple Inserts, Silicone
962137	Skirt, Large Black, w/Temple Inserts, Silicone
962150	Skirt, Small, Black, w/Temple Inserts, Butyl, CBRN
962153	Skirt, Medium Black, w/Temple Inserts, Butyl, CBRN
962154	Skirt, Large Black, w/Temple Inserts, Butyl, CBRN

Puma Hood (9680)



Puma Hood (9680)

	Part	Description
	968005	Puma Hood Assy., Small
	968006	Puma Hood Assy., Medium
	968007	Puma Hood Assy., Large
1	968011	Puma Nose Cup, Small
	968012	Puma Nose Cup, Medium
	968013	Puma Nose Cup, Large
2	968008	Yoke and Adjusting Straps
3	968042	Harness Assy., Hood
4	B140002	Threaded Connector (2 req.) (Pkg. of 2)
5	985020	Cap (2 req.)
6	968052	Exhalation Valve Assy. (Incl. #'s 7 - 14)
7	820051	O-ring \$
8	961072	Stem \$
9	962865	Spring
10	961076	Exhalation Valve \$

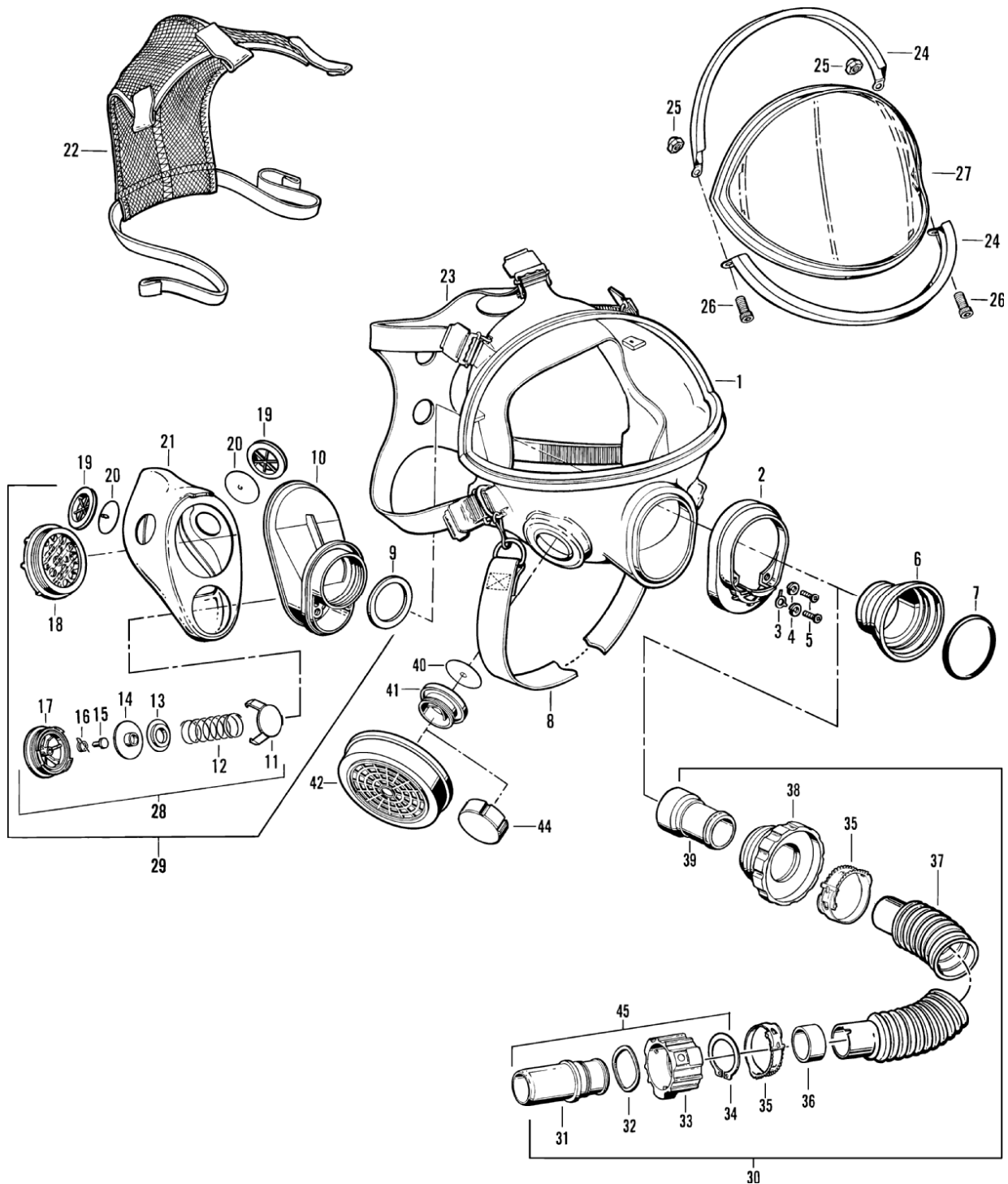
	Part	Description
11	961077	Plate
12	961078	Spring
13	961079	Spring Retainer
14	968049	Body
15	961084	Air Klic
16	82013110	O-ring (Pkg. of 10) \$
17	964825	Air Klic Adapter
18	968047	Exhalation Valve Guard
19	968048	Exhalation Valve Seat
20	835014	Set Screw
21	968058	Gasket, Hood ¹ \$
22	968059	Gasket, Air Klic \$
23	968030	Hood Assembly

Legend

¹ Adhesive side of gasket toward item 17, Air Klic Adapter

\$ Rebuild Replacement Parts

Classic™ Facepiece
**Panther®/Cougar™/SIGMA®/OMEGA/SECOBA/MARK 3/
 LO-PRO® SCBA, Panther/SIGMA HIP-PAC, and Panther/SIGMA/SAR**
Non-HUD Configured Models
(LO-PRO and SECOBA Discontinued)



Classic™ Facepiece
**Panther®/Cougar™/SIGMA®/OMEGA/SECOBA/MARK 3/
LO-PRO® SCBA, Panther/SIGMA HIP-PAC, and Panther/SIGMA/SAR**
Non-HUD Configured Models
(LO-PRO and SECOBA Discontinued)

Part	Description
	See SCBA Price List for Classic Facepiece part numbers and prices.
968420	Classic Facepiece, Standard, w/P100
968425	Classic Facepiece, Small, w/P100
968418	Classic Facepiece, Standard, w/P100
968419	Classic Facepiece, Small, w/P100
1 Z961091	Skirt Assy., Standard, Blue (Incl. #'s 23, 24, 25, 26, 27, & 47)
961097	Skirt Assy., Small, Blue (Incl. #'s 23, 24, 25, 26, 27, & 47)
968422	Skirt Assy., Standard, Black (Incl. #'s 23, 24, 25, 26, 27, & 47)
³	Skirt Assy., Small, Black (Incl. #'s 23, 24, 25, 26, 27, & 47)
Z968421	Skirt Assy., Standard, Blue, w/P100
³	Skirt Assy., Small, Blue, w/P100
968423	Skirt Assy., Standard, Black, w/P100
³	Skirt Assy., Small, Black, w/P100
2 961068	Cover
3 961095	Locking Pawl
4 846012	Lock Washer
5 832015	Screw
6 961084	Air Klic
7 82013110	O-ring (Pkg. of 10) \$
8 940172	Neckstrap Assy., Nomex ¹
9 961088	Gasket \$
10 961080	Nozzle
11 961079	Spring Retainer
12 961078	Spring
13 961077	Plate
14 961076	Exhalation Valve \$
15 961072	Stem \$
16 961073	Spring
17 961071	Body
18 941759	Speaking Diaphragm
19 962090	Valve Holder
20 763019	Valve \$
21 961083	Nose Cup, Standard
961127	Nose Cup, Large
22 961710	Headnet, Standard Facepiece
961720	Headnet, Small Facepiece ³
23 968409	Headstrap, NFPA, Black
961094	Headstrap, OMEGA/SECOBA

Part	Description
24 941275	Rim, Metal
25 940106	Nut
26 839101	Screw
27 941264	Lens, NFPA
28 961070	Exhalation Valve Assy.
29 Z961065	Nozzle Assy.
30 941805	MARK 2 Hose Assy., Industrial
941806	MARK 2 Hose Assy., NFPA ²
³	XL Hose Assy., Industrial
³	XL Hose Assy., NFPA
31 980074	Sleeve Coupling
32 980075	Wave Spring Washer \$
33 941879	Pin and Nut Assy., NFPA (Red) ²
941779	Pin and Nut Assy., Industrial (Black)
34 861076	Retaining Ring \$
35 941732	Hose Clamp (2 req.) \$
36 980084	Hose Insert (NFPA Hose Only) ²
37 941820	Hose, MARK 2, NFPA, Notched, w/o Sleeves ²
925101	Hose, XL, NFPA
38 941817	Ratchet Ring
39 941819	Hose Coupler, NFPA ²
941821	Hose Coupler, Industrial
40 B140001	Inhalation Valve (pkg. of 6)
41 B140002	Threaded Connector (pkg. of 2)
42 105005	P100 Cartridge (pkg. of 10)
43	Deleted
44 985020	Cap
45 941872	Sleeve Assy., NFPA (Red) ²
980072	Sleeve Assy., Industrial (Black)
46 ³	Kit, Classic Facepiece w/MARK 2 Hose
³	Kit, Classic Facepiece w/MARK 2 Hose
47 961661	Skirt w/Buckles, Standard, Blue
961662	Skirt w/Buckles, Standard, Black
³	Skirt w/Buckles, Small, Blue
961660	Skirt w/Buckles, Small, Black

Legend

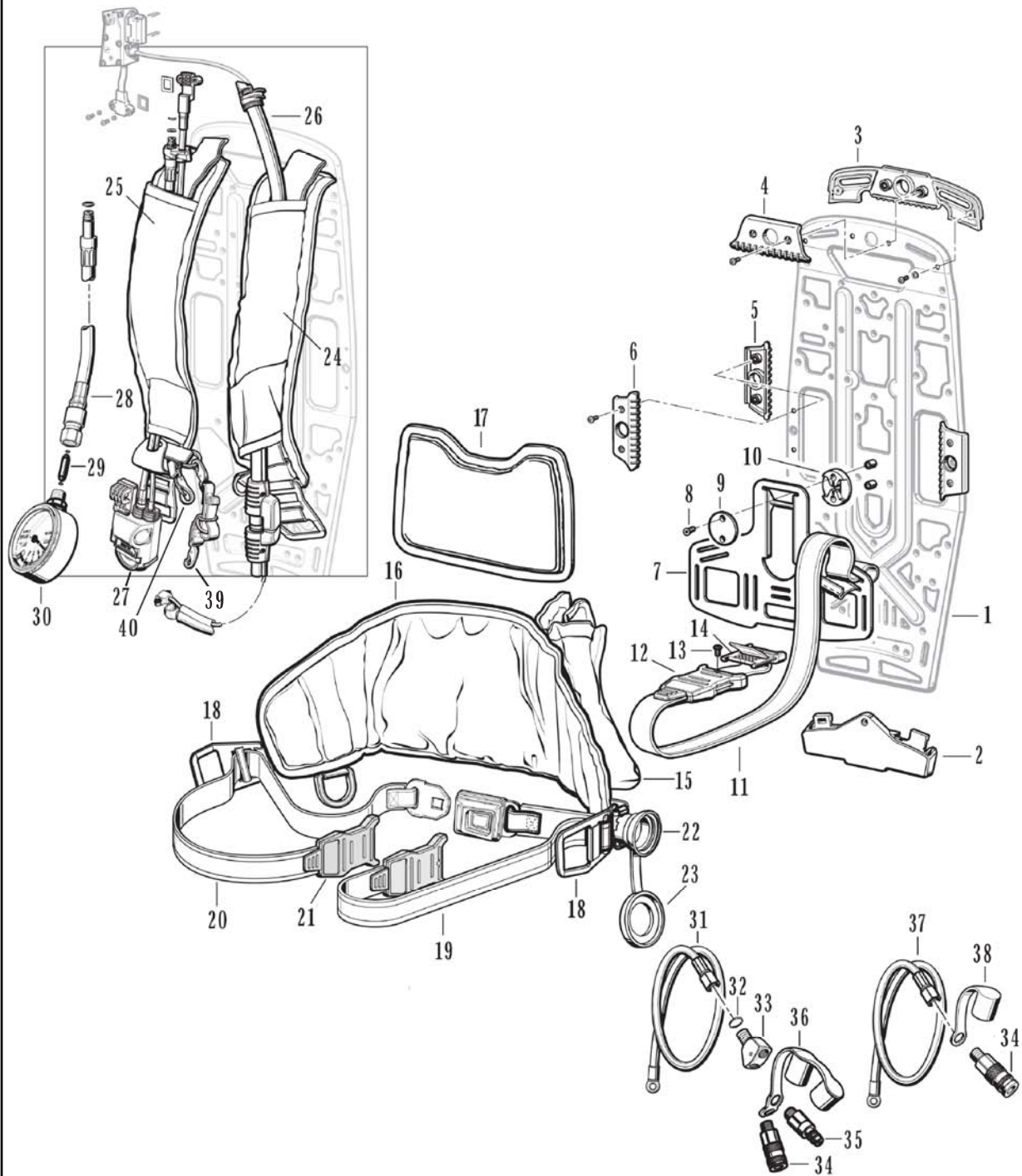
\$ Rebuild Replacement Parts

¹ Not included in basic assembly. Available as an option.

² Parts with "F" stamped on them are used in SCBAs originally compliant with NFPA 1981, 1997 Edition. Notched hose is used in SCBAs originally compliant with NFPA 1981, 1997 Edition.

³ No longer available.

Warrior Backpack, Harness Side



Warrior Backpack, Harness Side

Part	Description
1	Z975680 Backplate, Standard/Large, without side or top handles
	Z975690 Backplate, Small, without side or top handles
2	964986 Bumper
3	965014 Top Handle, Front
4	965015 Top Handle, Back
	839535 Screw* (4 req'd)
5	962756 Side Handle Front
6	962757 Side Handle Back
	839535 Screw* (2 req'd)
	975631 Hip Pad Assembly, Standard¹
	975632 Hip Pad Assembly, Small¹
	975633 Hip Pad Assembly, Large¹
7	Z975660 Hip Plate Assembly
8	839532 Screw (2 req'd)
9	965084 Plate, Hinge Bushing
10	962763 Hinge Bushing
11	975381 Lower Adjustment Strap, Standard
	975541 Lower Adjustment Strap, Small
	975542 Lower Adjustment Strap, Large
12	974018 Lower Adjustment Strap Grab Handle, Gray
13	955810 Screw, Grab Handle
14	974019 Lower Adjustment Strap Slide Lock, Gray
15	975625 Pouch, Auxillary Coupler Hose (optional item)
16	975568 Hip Pad Sub-Assembly, Standard/Large
	975569 Hip Pad Sub-Assembly, Small
17	975550 Top Pad Assembly, Standard
	965662 Top Pad Assembly, Small
	965663 Top Pad Assembly, Large
18	975370 Waist Strap, Hip Pad, Standard
	975546 Waist Strap, Hip Pad, Small
	975547 Waist Strap, Hip Pad, Large
19	975367 Waist Belt Assembly, Right, Standard
	975551 Waist Belt Assembly, Right, Small
	975552 Waist Belt Assembly, Right, Large
20	975366 Waist Belt Assembly, Left, Standard
	975548 Waist Belt Assembly, Left, Small
	975549 Waist Belt Assembly, Left, Large
21	975450 Waist Belt Assembly Grab Handle, Yellow
	955810 Screw, Grab Handle
	975451 Waist Belt Assembly Slide Lock, Yellow
22	975651 Regulator Receiver
23	975649 Regulator Receiver Cover
24	975562 Shoulder Pad Assembly, Left, Standard
	975563 Shoulder Pad Assembly, Left, Small
	975564 Shoulder Pad Assembly, Left, Large
	975602 Shoulder Pad Assembly, Alligator Clips, Left, Standard
	975603 Shoulder Pad Assembly, Alligator Clips, Left, Small
	975604 Shoulder Pad Assembly, Alligator Clips, Left, Large
25	975565 Shoulder Pad Assembly, Right, Standard
	975566 Shoulder Pad Assembly, Right Small
	975567 Shoulder Pad Assembly, Right Large
	975605 Shoulder Pad Assembly, Alligator Clips, Right Standard
	975606 Shoulder Pad Assembly, Alligator Clips, Right Small
	975607 Shoulder Pad Assembly, Alligator Clips, Right Large

Part	Description
26	975329 Hose and Cable Assembly
	957310 O-ring, Hose Assembly \$
	974022 Staple, Hose Assembly
	824039 O-ring, HUD Cable \$
	839537 Screw, HUD Cable to Transducer (3 req'd)
27	975725 Front PASS, 2216 psig
	975723 Front PASS, 3000 psig
	975721 Front PASS, 4500 psig
	975724 Front PASS w/Heat Alert 2216 psig
	975722 Front PASS w/Heat Alert 3000 psig
	975719 Front PASS w/Heat Alert 4500 psig
	975732 Front PASS w/o Heat Alert, w/Pathfinder 2216 psig ²
	975729 Front PASS w/o Heat Alert, w/Pathfinder 3000 psig ²
	975727 Front PASS w/o Heat Alert, w/Pathfinder 4500 psig ²
	975731 Front PASS w/Heat Alert, w/Pathfinder 2216 psig ²
	975728 Front PASS w/Heat Alert, w/Pathfinder 3000 psig ²
	975726 Front PASS w/Heat Alert, w/Pathfinder 4500 psig ²
	962859 Front PASS Rubber Boot (Not Shown)
Gauge Line Seals	
	824028 O-ring \$
	828509 Back-up Ring
Pneumatic Connection Hardware, Front PASS	
	910078 Staple, Small
	830024 Screw*
Electrical Connection Hardware, Front PASS	
	964426 Screw* (2 req'd)
	975387 Gasket (Blue) \$
28	975032 Gauge Line
29	961122 Air Spool w/O-rings (\$ O-ring only)
30	980642 Analog Gauge w/Boot 2216 psig
	980643 Analog Gauge w/Boot 3000 psig
	980641 Analog Gauge w/Boot 4500 psig
	975624 Hose Retainer (Not Itemized)
KITS	
	975625 Pouch, Auxillary Coupler Hose (see item 15)
	975556 Auxillary Coupling Male/Female/Lower Cover Kit
31	975623 Hose Assembly w/O-ring (\$ O-ring only)
32	957310 O-ring \$
33	975438 "Y" Adapter
	839532 Screw
34	965112 Coupler, Double Shut-Off, Female
35	965113 Plug, Double Shut-Off, Male
36	975486 Protective Cap, Black, Double
	975557 Auxillary Coupling Kit
37	975622 Hose Assembly
38	975645 Protective Cap, Black, Single
39	975460 Chest Strap
40	975510 Mask Hanger Assembly
	975327 Hose Protector, IP (Not Shown)
	976025 Anti-Bind Kit
	975535 Waist Belt Extension, 12 inches (Not Shown)
	975630 OTS Auxillary Coupler Strap Kit (Not Shown)
OTS Auxillary Coupler Strap Kit Components	
	975652 Strap Assy., Aux Hose, Shoulder Pad (2 req'd)
	975653 Strap Assy., V Block
	975596 Washer
	830101 Screw
	965051 Hose Hanger, Back Pack

Legend

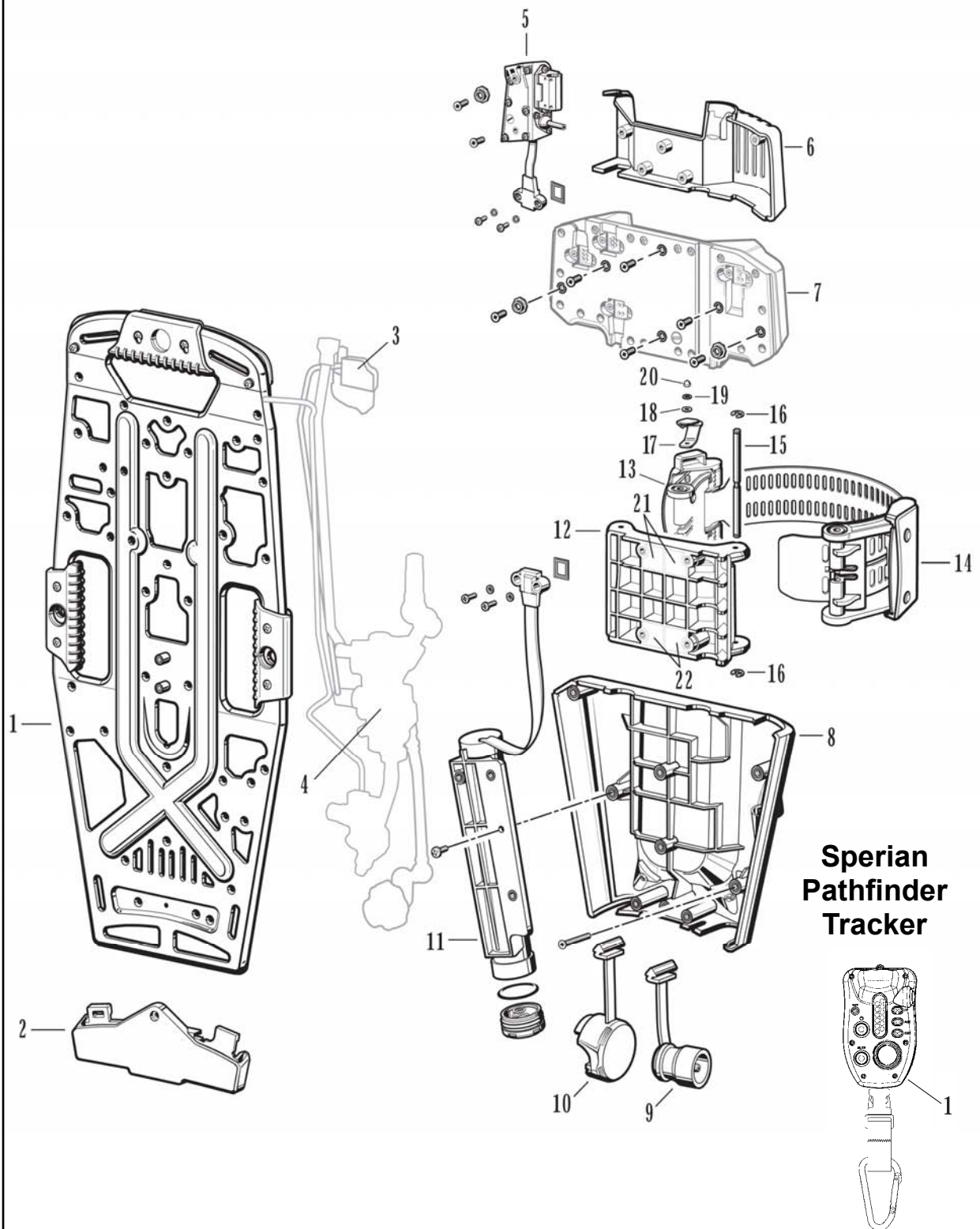
\$ Rebuild Replacement Parts

* See Warrior Repair Manual for specific screw locations.

¹ HipPad Assembly includes items 7, 11, 13, 16, 18, 19, 20, 21, 22, & 23

² See page 12 for Sperian Pathfinder Tracker information.

Warrior Backpack, Cylinder Side, Sperian Pathfinder Tracker



Warrior Backpack, Cylinder Side and Sperian Pathfinder Tracker

Part	Description
1 975680	Backplate, Standard/Large, without side or top handles
975690	Backplate, Small, without side or top handles
2 964986	Bumper
3 830033	Screw, Mounting Hardware (2 req'd for alarm to back plate)*
4 830033	Screw, Mounting Hardware (4 req'd for regulator to back plate)*
839532	Screw, Mounting Hardware (1 req'd for regulator to back plate)*
5 975487	HUD Transducer Module, 2216 psig
975488	HUD Transducer Module, 3000 psig
975489	HUD Transducer Module, 4500 psig
Mounting Hardware	
830033	Screw, (1 req'd for transducer to back plate)*
975571	Screw, (1 req'd for transducer to back plate)*
968039	Snap Stud, (1 req'd for transducer to back plate)*
Electrical Connection Hardware IntelliPASS / Electronics Module	
964426	Screw* (2 req'd)
975386	Gasket (Black) \$
Electrical Connection Hardware, HUD Display Cable	
839537	Screw* (3 req'd)
Pneumatic Connection Hardware	
910078	Staple, Small (2 req'd)
830024	Screw* (2 req'd)
6 962754	Alarm Cover
Mounting Hardware	
830033	Screw, Mounting Hardware (5 req'd for Alarm Cover to back plate)*
975571	Screw, (1 req'd for Alarm Cover to back plate)*
968039	Snap Stud, (1 req'd for Alarm Cover to back plate)*
7 975326	HUD Connection Module w/o IntelliPASS
976023	IntelliPASS w/o Pathfinder
976022	IntelliPASS w/ Pathfinder
Mounting Hardware	
830033	Screw, (6 req'd for HUD/IntelliPASS module to back plate)*
975571	Screw, (2 req'd for HUD/IntelliPASS module to back plate)*
968039	Snap Stud, (2 req'd for HUD/IntelliPASS module to back plate)*
Electrical Connection Hardware, HUD Transducer	
964426	Screw* (2 req'd)
975386	Gasket (Black) \$
Electrical Connection Hardware, Front PASS	
964426	Screw* (2 req'd)
975387	Gasket (Blue) \$
Electrical Connection Hardware, Battery Pack	
964426	Screw* (2 req'd)
975386	Gasket (Black)
Electrical Connection Hardware, Download Port	
964426	Screw* (2 req'd)
975386	Gasket (Black) \$
965075	Download Port Cover

Part	Description
8 962755	Lower Cover w/o Auxiliary Coupling Port
974014	Lower Cover w/ Auxiliary Coupling Port
965092	Cylinder Bumper, Right
965016	Cylinder Bumper, Left
839536	Screw, Bumper, (2 req'd)
956508	Washer, Bumper, (2 req'd)
975640	Lock Nut, Bumper, (2 req'd)
Mounting Hardware	
830033	Screw* (6 req'd)
839533	Screw* (1 req'd)
839532	Screw* (1 req'd)
975571	Screw* (1 req'd)
975596	Washer
9 963500	Pin-and-Cap Assembly Kit ¹ (Not Shown)
975641	UAC Dust Cap Assy (Discontinued, no longer available)
965054	UAC Dust Cap (Discontinued, no longer available)
945060	UAC Dust Cap Pin (Discontinued, no longer available)
10 975577	Battery Cap Cover
11 975500	Battery Compartment
975502	Battery Compartment Cap Assy (includes cap O-ring)
824040	O-ring, Battery Cap \$
985083	Duracell® "C" Size Battery
Electrical Connection Hardware, Battery Pack	
964426	Screw* (2 req'd)
975386	Gasket (Black) \$
Cylinder Band	
975274	Cylinder Band Assy, Complete (includes items 12 thru 22)
12 963749	Cylinder Band Base
13 975483	Cylinder Band and Release Side Handle
14 Z975481	Adjust Side Handle
15 975347	Pivot Pin (2 req'd)
16 862018	Retaining Ring (4 req'd)
17 975419	Release Latch
18 956504	Flat Washer
19 956602	Lock Washer
20 853006	Acorn Nut
21 975456	Friction Pad, Tall (2 req'd)
22 975457	Friction Pad, Short (2 req'd)
Mounting Hardware	
830033	Screw, Mounting Hardware (4 req'd for cylinder band to back plate)*
KITS	
962999 Tracker Kit with Carry Case (Not Shown)	
1 964219	Tracker Module with Gear Keeper

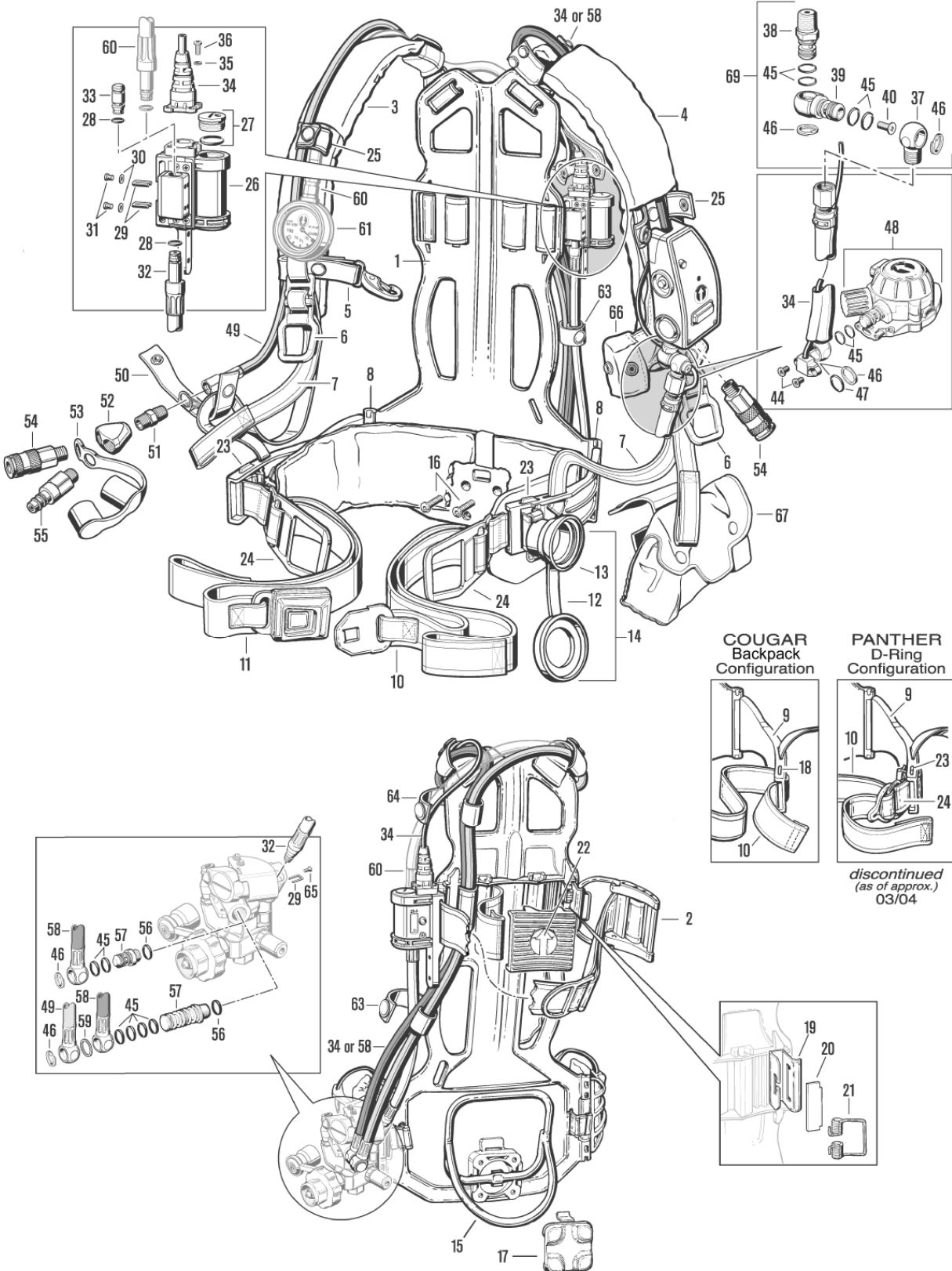
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\$ Rebuild Replacement Parts

* See Warrior Repair Manual for specific screw locations.

¹ Assembly contains lower cover installation screws.

Panther®/Cougar™ Mighty-Light® Backpack, Heads-Up Display (HUD)



Panther[®]/Cougar[™] Mighty-Light[®] Backpack, Heads-Up Display (HUD)

Part	Description
965800	Mighty-Light Backpack, Panther (NFPA & CBRN)
965801	Mighty-Light Backpack, Cougar (Industrial)
1 964561	Molded Backpack Frame
2 964817	Tank Band, Panther (NFPA)
964824	Tank Band, Cougar (Industrial)
3 969086	Shoulder Pad w/ Mask Hanger, Right, Panther, HUD (NFPA)
968959	Shoulder Pad and Mask Hanger, Right, Panther, HUD (NFPA, disc.)
968961	Shoulder Pad and Mask Hanger, Right, Cougar, HUD (Industrial)
4 969097	Shoulder Pad with logo, Left, Panther HUD (NFPA)
968990	Shoulder Pad, Left, Panther HUD (NFPA, disc.)
968991	Shoulder Pad, Left, Cougar, HUD (Industrial)
5 968963	Mask Hanger, Panther (NFPA)
968989	Mask Hanger, Cougar (Industrial)
6 960105	Buckle, Panther
945123	Buckle, Cougar (Not Shown)
7 Z969076	Hip Pad/Adjustment Strap, Panther (NFPA)
Z969075	Adjustment Strap, Cougar (Industrial) (2 req.)
8 964441	Pin (2 req.)
9 964440	Hip Wing (2 req.)
10 Z969078	Waist Belt, Left, Panther (NFPA)
969082	Waist Belt, Left, Cougar (Industrial)
11 Z969077	Waist Belt, Right, Panther (NFPA)
969081	Waist Belt, Right, Cougar (Industrial)
12 975649	Regulator Receiver, Cover
13 968906	Regulator Receiver, HUD
14 968907	Regulator Receiver Assembly, HUD (Incl. #'s 12 and 13)
15 966009	Cylinder Support
16 830023	Screw (4 req.)
17 966019	Cover Assembly
18 964445	Hip Wing Slide (2 req.), Cougar (Industrial)
19 964442	Tank Band Catch
20 964473	Wear Plate
21 964474	Tank Band Spring
22 964820	Friction Pad
23 964573	Slide Bar, Panther (NFPA)
24 969088	Parachute-style Waist Belt Buckle, Panther (NFPA)
964560	Strap and D-rings, Panther (NFPA) (Disc.)
25 H968982	Hose Retainer
HUD Sensing Module and Components	
26 968940	HUD Sensing Module, 2216 psig, w/Battery (Labeled 968800)
968941	HUD Sensing Module, 3000 psig w/Battery (Labeled 968877)
968942	HUD Sensing Module, 4500 psig w/Battery (Labeled 968888)
27 969094	Battery Cap and O-ring (\$ O-ring only)
28 824007	O-ring \$
29 910078	Staple, Sensing Module (2 req.)
30 956504	Washer, Sensing Module (2 req.)
31 839505	Screw, Sensing Module (2 req.)
32 968815	High Pressure Hose, Panther/Cougar
968814	High Pressure Hose, MARK 2 First Stage (Not Shown)
968829	High Pressure Hose, Panther/Cougar, CBRN (Not Shown)
33 969095	High Pressure Plug
34 968978	Hose & Cable Assembly, HUD units with COMPASS
968979	Hose & Cable Assy, HUD units w/o COMPASS (Ref. #58)
969168	Hose & Cable Assy, HUD units w/COMPASS CBRN
969169	Hose & Cable Assy, for HUD units w/o COMPASS (Ref. #58), CBRN
969130	Cable Cover, for HUD units w/COMPASS Module
969135	Cable Cover, for HUD units without COMPASS Module (Ref. #58)
968988	CBRN Sleeve, long (used on 969169, not shown)
968987	CBRN Sleeve, short (used on 969168, not shown)
35 846014	Washer, HUD Cable (4 req. @ Transducer, 2 req. @ 2nd stage reg.)
36 839508	Screw, HUD Cable (4 req.)
37 985054	Swivel Fitting
38 964424	Outlet Fitting
39 964423	Adapter
40 964425	Screw, Self-sealing

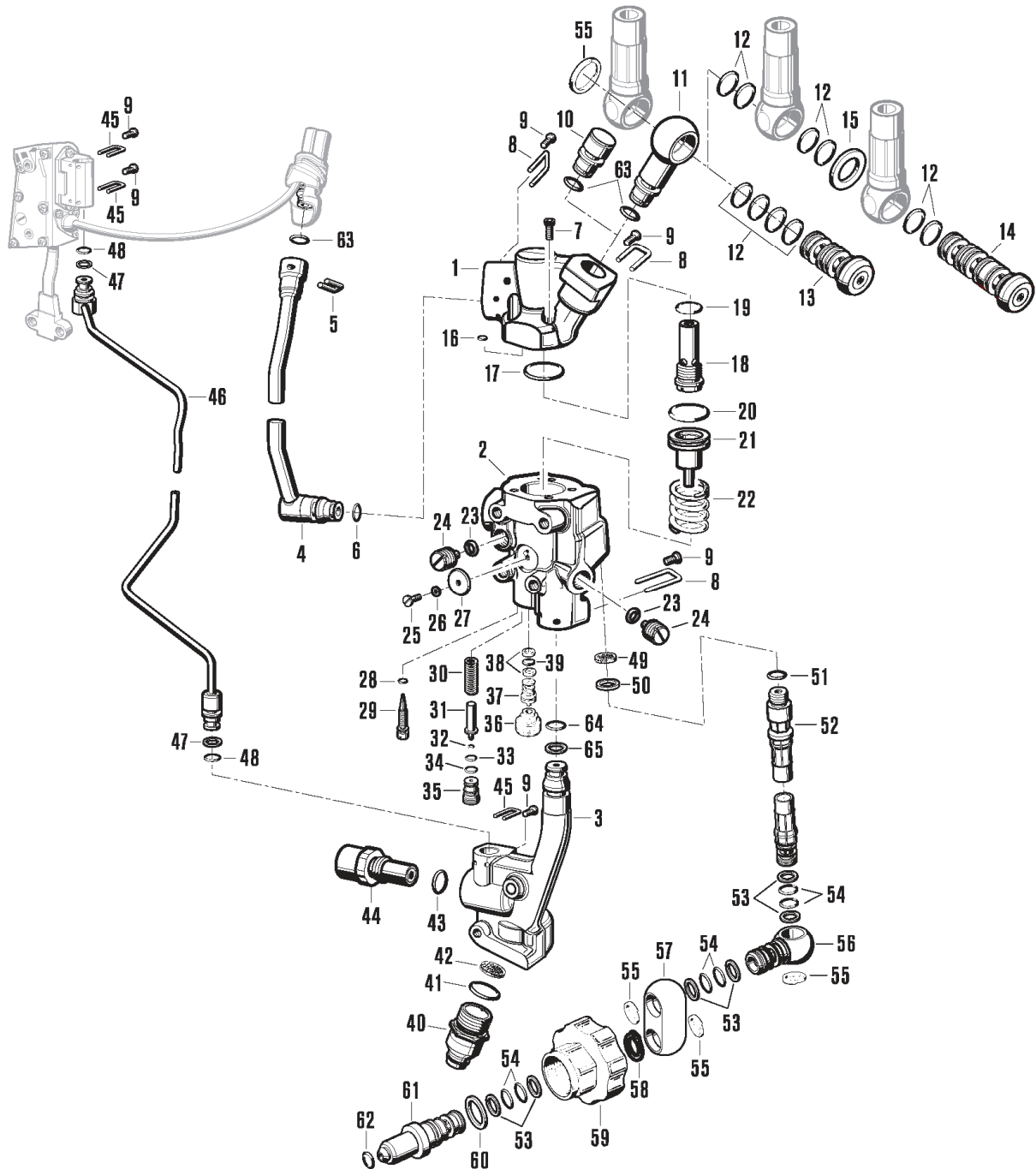
Part	Description
41	Deleted
42	Deleted
43	Deleted
44 839508	Screw, HUD Connection (2 req.)
45 95731210	O-ring (Pkg. of 10) \$
46 864150	Spiral Ring \$
47 826002	O-ring \$
48 968801	Second Stage Regulator and HUD Assembly
964634	Gauge Hose Retainer (Not Shown)
KITS¹	
965110	SCBA Male/Female Over-the-Shoulder Aux. Coupler Kit
965119	SCBA Male/Female Over-the-Shoulder Aux. Coupler Kit, SAR
965115	Auxiliary Hose, Male/Female Coupling, SCBA (Not shown assembled, includes items 49, 50, 51, 52, 53, 54, and 55.)
49 965109	Hose
50 H965118	Retainer Strap
51 961145	Adapter, 1/4" Pipe Thread
52 961721	"Y" Adapter
53 965114	Protective Cap, Double (Used on 965110 and 965119)
964330	Protective Cap, Single (Used on COMPASS Mounted Auxiliary Coupler, Not Shown)
54 965112	Coupler, Double Shut-off
55 965113	Plug, Double Shut-off
56 957025	O-ring \$
57 961117	Outlet Fitting, Single, Standard
910098	Outlet Fitting, Double, for use without SAR
910097	Outlet Fitting, Double, for use with SAR
58 968979	I.P. Hose and Cable Assembly, HUD without COMPASS (Ref. #34)
962640	I.P. Hose Assembly for use with COMPASS
59 910096	Spacer \$
Optional Gauge Configurations¹	
60 968818	Gauge Line, Rubber (Discontinued)
962049	Gauge Line, Braided
975624	Hose Retainer for Braided Gauge Line (Not Shown)
61 980642	Analog Gauge, 2216 psig, with Boot
980643	Analog Gauge, 3000 psig, with Boot
980641	Analog Gauge, 4500 psig, with Boot
970400	Analog Gauge with Visual Alarm, 2216 psig, with Boot (Not Shown)
970401	Analog Gauge with Visual Alarm, 3000 psig, with Boot (Not Shown)
970402	Analog Gauge with Visual Alarm, 4500 psig, with Boot (Not Shown)
962440	ADAM Kit, 2216 psig (Not Shown)
962439	ADAM Kit, 3000 psig (Not Shown)
962460	ADAM Kit, 4500 psig (Not Shown)
961151	Air Spool without O-rings (Not Shown)
961122	Air Spool with O-rings (Not Shown)
82004610	O-ring (2 req.; Pkg. of 10; Not Shown) \$
62 968629	Strap, Hose Retainer, Short (Not Shown)
63 964459	Strap, Hose Retainer, Medium
64 968628	Strap, Hose Retainer, Long
65 830024	Screw
66 969133	Kit, Cable Cover, w/o COMPASS
969131	Kit, Cable Cover, COMPASS
67 969128	Kit, Buddy Breather Pouch
68 969090	Kit, Parachute-style Waist Belt Buckle
69 964329	Swivel Kit (Includes items 37, 38, 39, 40, 45 [x4], and 46 [x2])
70 961800	Air Line Adapter Kit (SAR) ¹ (See pages 11 & 12 for parts breakdown)
965122	Kit, SAR Airline Adapter, OTS (Use with 965119 Kit, Not Shown)
960006	Waist Belt Extension, 12 inches (Not Shown)
969125	Carry Strap Kit (Not Shown)
HUD Batteries	
968917	Battery, CR123A (For HUD Sensing Module) (Not Shown)
968977	Battery, Pkg. of 24 (Not Shown)
968999	Battery, Pkg. of 48 (Not Shown)

Legend

¹ Not included in basic assembly. Available as an option.

\$ Rebuild Replacement Parts

Warrior First Stage Regulator



Warrior First Stage Regulator

Part	Description
976200	Warrior First Stage Regulator, 2216, Warbling Whistle ¹
976206	Warrior First Stage Regulator, 2216, Bell ¹
976203	Warrior First Stage Regulator, 2216, Plain Whistle ¹
976201	Warrior First Stage Regulator, 3000, Warbling Whistle ¹
976207	Warrior First Stage Regulator, 3000, Bell ¹
976204	Warrior First Stage Regulator, 3000, Plain Whistle ¹
976202	Warrior First Stage Regulator, 4500, Warbling Whistle ¹
976208	Warrior First Stage Regulator, 4500, Bell ¹
976205	Warrior First Stage Regulator, 4500, Plain Whistle ¹
1	Z965090 Warrior First Stage Regulator Cap Assy. ²
2	965063 Warrior First Stage Regulator Body
3	965062 Warrior First Stage UAC/Relief Valve Body
4	975271 Tube Assy., Intermediate Pressure
5	974022 Staple, Large, Short
6	824033 O-ring \$
7	839121 Cap Screw (4 Req.)
8	965069 Staple, Large, Long
9	830024 Screw
10	974013 Plug
	957310 O-ring \$
11	965094 Swivel Fitting
	957310 O-ring \$
12	957312 O-ring \$
13	965095 Swivel Post, Double (Req's 4 x item 12)
	964425 Screw, Self Sealing ^{3 5} (Not Shown)
14	975517 Swivel Post, Triple (Req's 6 x item 12 and 1 x item 15)
	964425 Screw, Self Sealing ^{3 5} (Not Shown)
15	975555 Spacer \$
16	957304 O-ring \$
17	957318 O-ring \$
18	965086 SAR Check Valve Assembly
19	957025 O-ring \$
20	824019 O-ring \$
21	961154 Piston
22	961312 Main Spring
23	820006 O-ring (2 Req.) \$
24	965068 Port Plug (2 Req.)
25	975560 Screw
26	845003 Washer
27	975559 Umbrella Valve \$
28	957306 O-ring \$
29	965072 Air Flow Adjustment Screw
30	910248 Alarm Spring, L.P. (2216 psig, Yellow)
	910038 Alarm Spring, L.P. (3000 psig, Red)
	910035 Alarm Spring, H.P. (4500 psig, Green)
	961393 Spacer (Used with 3000 psig only, not shown)
31	964928 Poppet Assembly

Part	Description
32	824016 O-ring \$
33	957308 O-ring \$
34	824028 O-ring \$
35	910044 Poppet Adjustment Plug, 2216 psig
	910076 Poppet Adjustment Plug, 3000 psig
	910103 Poppet Adjustment Plug, 4500 psig
36	975447 Body Plug
37	Z961182 Valve Seat Assy.
	957310 O-ring \$
38	828508 Back-up Ring (2 Req.) \$
39	824021 O-ring (Blue) \$
40	961483 UAC Male Coupling
41	957040 O-ring \$
42	961482 Filter \$
43	957025 O-ring \$
44	968895 Relief Valve Assy, 2216 psig
	968894 Relief Valve Assy, 3000 psig
	968893 Relief Valve Assy, 4500 psig
45	910078 Staple, Small
46	975413 Tube Assy., HUD/Transducer Module
47	826005 O-ring (2 Req.) \$
48	828509 Back-up Ring (2 Req.) \$
49	975582 Filter \$
50	910022 Filter Retainer \$
51	957034 O-ring \$
52	975654 HP Hose Assembly
53	828512 Back-up Ring \$
54	824037 O-ring \$
55	864150 Spiral Retaining Ring \$
56	975264 Swivel Elbow
	964425 Screw, Self Sealing ^{3 4} (Not Shown)
57	975265 Swivel Body
58	860056 Snap Ring \$
59	975703 Handwheel LP
	975702 Handwheel HP
60	930132 Bearing \$
61	975267 Inlet Nipple LP
	962109 Inlet Nipple HP
62	957210 O-ring \$
63	957310 O-ring \$
64	826006 O-ring \$
65	828510 Back-up Ring \$
66	975476 Swivel Assy., HP, (not shown; includes items 51 thru 62)
67	975485 Swivel Assy., LP, (not shown; includes items 51 thru 62)

Legend

\$ Rebuild Replacement Parts

¹ Regulator Assembly includes items 4, 18, and 48. Specified alarm assembly is also included. See pages 19 and 20 for alarm parts breakdown.

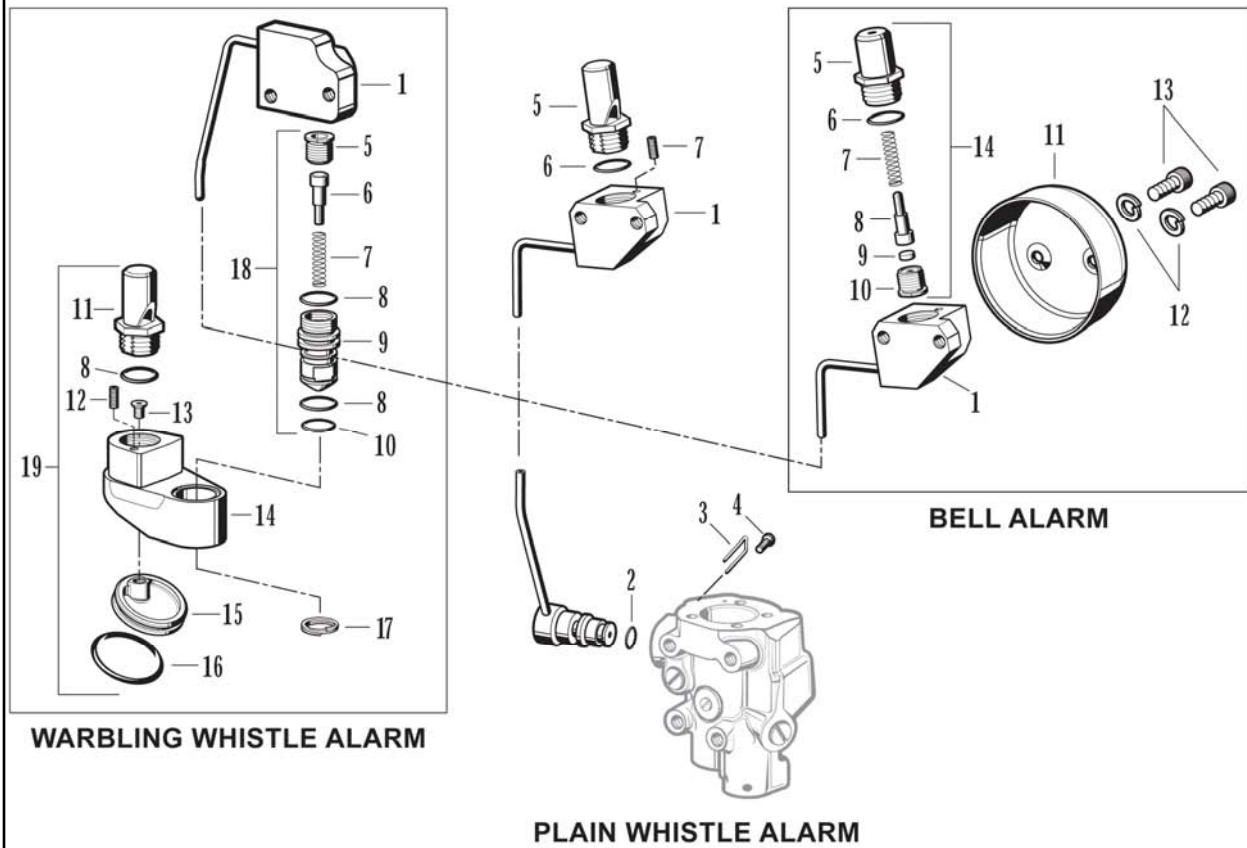
² Cap Assembly includes over-pressure relief valve, plug, staple & screw.

³ Screw includes O-ring.

⁴ Screw not included with the Swivel Elbow.

⁵ Screw not included with the Swivel Post.

Warrior Alarms: Warbling Whistle, Bell, and Plain Whistle



Warrior Alarms: Warbling Whistle, Bell, and Plain Whistle

WARBLING WHISTLE ALARM	
Part	Description
975530	Warbling Whistle Alarm Assy.
1 975414	Warbling Whistle Tube Assy.
2 824028	O-ring \$
3 910078	Staple, Small
4 830024	Screw
5 961354	Alarm Seat
6 961829	Piston, Warbling Whistle Alarm
7 911007	Spring
8 957312	O-ring (3 Req'd) \$
9 961344	Housing, Warbling Whistle Alarm
10 957313	O-ring \$
11 961318	Whistle Assy.
12 835201	Set Screw
13 830027	Screw, Acoustic Housing
14 961345	Acoustic Housing
15 961342	Acoustic Housing Cover
16 957320	O-ring \$
17 864150	Retaining Ring
18 961353	Warbling Whistle Assy.
19 961641	Acoustic Housing Assy.

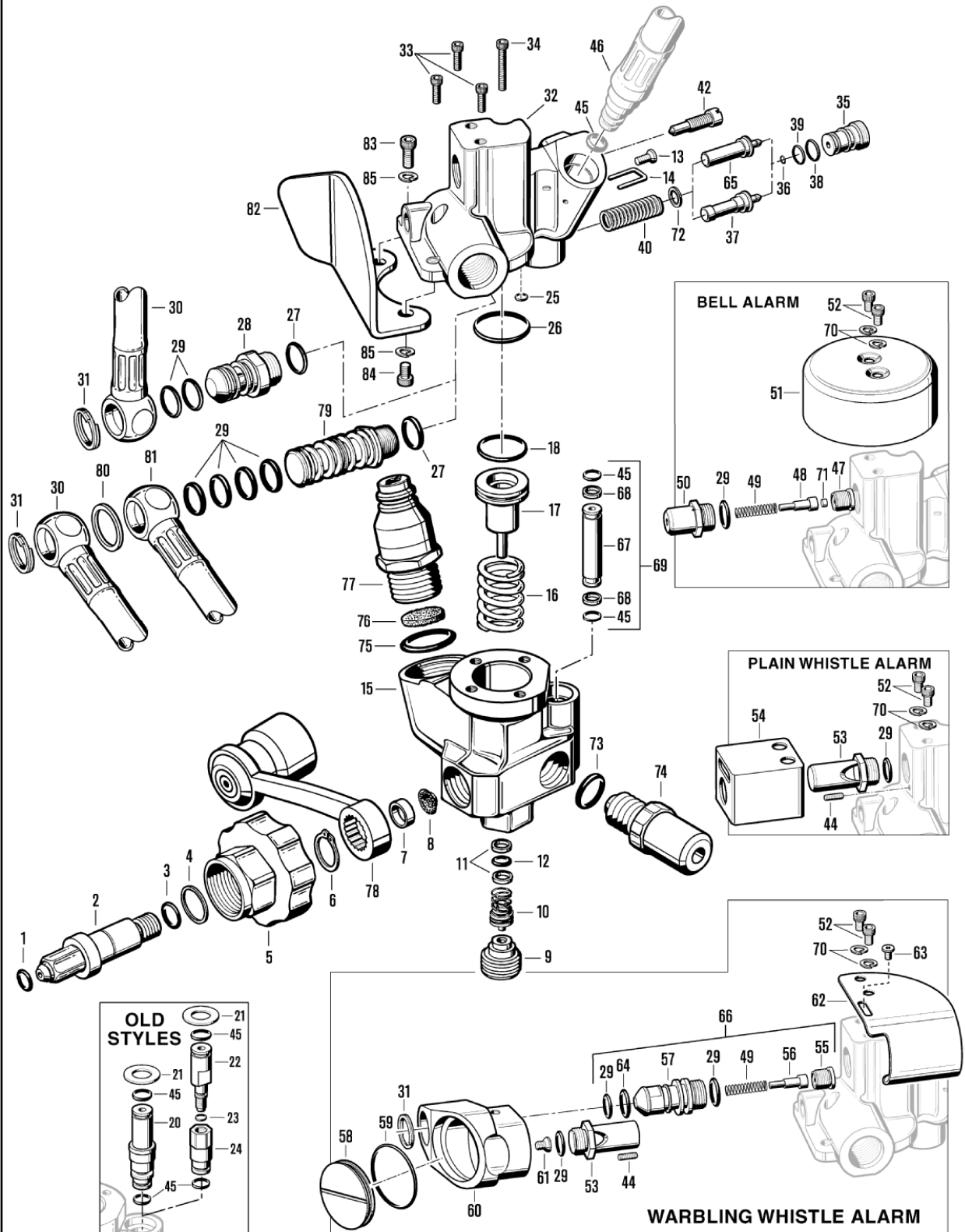
BELL ALARM	
Part	Description
975531	Bell Alarm Assy.
1 975412	Bell/Whistle Tube Assy.
2 824028	O-ring \$
3 910078	Staple, Small
4 830024	Screw
5 911003	Housing, Bell Alarm
6 957312	O-ring \$
7 911007	Spring
8 911002	Piston, Bell Alarm
9 911006	Seat, Piston \$
10 961354	Alarm Seat
11 962767	Bell
12 846015	Lock Washer (2 Req.)
13 839539	Screw (2 Req.)
14 961337	Bell Alarm Assy.

PLAIN WHISTLE ALARM	
Part	Description
975532	Whistle Alarm Assy.
1 975412	Bell/Whistle Tube Assy.
2 824028	O-ring \$
3 910078	Staple, Small
4 830024	Screw
5 961318	Whistle
6 957312	O-ring \$
7 835201	Set Screw

Legend

\$ Rebuild Replacement Parts

**Panther®/Cougar™ First Stage Regulator, Forged Body, with Bell Alarm/
Plain Whistle Alarm/Warbling Whistle Alarm; HUD, RIC UAC**



Panther®/Cougar™ First Stage Regulator, Forged Body, with Bell Alarm/ Plain Whistle Alarm/Warbling Whistle Alarm; HUD, RIC UAC

Part	Description
968837	Panther First Stage Regulator, Forged Body, 2216 psig, Bell Alarm, HUD, RIC UAC
968836	Panther First Stage Regulator, Forged Body, 2216 psig, Plain Whistle Alarm, HUD, RIC UAC
968838	Panther First Stage Regulator, Forged Body, 2216 psig, Warbling Whistle Alarm, HUD, RIC UAC
968834	Panther First Stage Regulator, Forged Body, 3000 psig, Bell Alarm, HUD, RIC UAC
968833	Panther First Stage Regulator, Forged Body, 3000 psig, Plain Whistle Alarm, HUD, RIC UAC
968835	Panther First Stage Regulator, Forged Body, 3000 psig, Warbling Whistle Alarm, HUD, RIC UAC
968831	Panther First Stage Regulator, Forged Body, 4500 psig, Bell Alarm, HUD, RIC UAC
968830	Panther First Stage Regulator, Forged Body, 4500 psig, Plain Whistle Alarm, HUD, RIC UAC
968832	Panther First Stage Regulator, Forged Body, 4500 psig, Warbling Whistle Alarm, HUD, RIC UAC
961371	Panther First Stage Regulator, Forged Body, 2216 psig, Bell Alarm
961366	Panther First Stage Regulator, Forged Body, 2216 psig, Plain Whistle Alarm
961372	Panther First Stage Regulator, Forged Body, 2216 psig, Warbling Whistle Alarm
961363	Panther First Stage Regulator, Forged Body, 3000 psig, Bell Alarm
961359	Panther First Stage Regulator, Forged Body, 3000 psig, Plain Whistle Alarm
961364	Panther First Stage Regulator, Forged Body, 3000 psig, Warbling Whistle Alarm
961357	Panther First Stage Regulator, Forged Body, 4500 psig, Bell Alarm
961356	Panther First Stage Regulator, Forged Body, 4500 psig, Plain Whistle Alarm
961358	Panther First Stage Regulator, Forged Body, 4500 psig, Warbling Whistle Alarm
1 95721010	O-ring (Pkg. of 10) \$
2 960678	Inlet Nipple, L.P.
910016	Inlet Nipple, H.P.
3 957024	O-ring \$
4 930132	Bearing \$
5 961314	Handwheel, L.P., Red
961277	Handwheel, H.P., Green
6 860056	Retaining Ring \$
7 910022	Filter Retainer \$
8 910032	Filter \$
9 961107	Body Plug
10 Z961182	Valve Seat Assembly
957310	O-ring \$
11 828508	Back-up Ring (2 req.) \$
12 824021	O-ring \$
13 830024	Flat Head Screw ¹
14 910078	Staple ¹
15 966089	Regulator Body, Forged, RIC UAC
961139	Regulator Body, Forged (Not Shown)
16 961312	Spring
17 961154	Piston
18 824019	O-ring \$
19	Deleted
20 961698	Air Spool, Dual Alarm (Discontinued 01/00)
21 945085	Spacer (Discontinued 9/99)
22 961374	Flow Restrictor (Discontinued 9/99)
23 957304	O-ring (Discontinued 9/99)
24 961373	Housing (Discontinued 9/99)
25 957304	O-ring \$
26 820018	O-ring \$
27 957025	O-ring \$
28 961117	Outlet Fitting
29 95731210	O-ring (3 req.; 5 req. on Warbling Whistle) (Pkg. of 10) \$
30 961146	Intermediate Pressure Hose ¹
961140	Intermediate Pressure Hose Assembly ¹
961403	Intermediate Pressure Hose, Cougar ¹

Part	Description
31 864150	Retaining Ring \$
32 Z961997	Dual Alarm Cap Assembly (Includes Overpressure Relief Valve) ^{2,3}
961781	Dual Alarm Cap Assembly (Includes Overpressure Relief Valve) (Discontinued 11/99) ³
33 839121	Cap Screw, 0.50 Inch Long (3 req.)
34 839122	Cap Screw, 1.0 Inch Long
35 910044	Poppet Adjustment Plug, 2216 psig
910076	Poppet Adjustment Plug, 3000 psig
910103	Poppet Adjustment Plug, 4500 psig
36 824016	O-ring \$
37 961173	Poppet Assembly (Discontinued 11/99)
38 824028	O-ring \$
39 95730810	O-ring (Pkg. of 10) \$
40 910248	Spring, L.P. (2216 psig, Yellow)
910038	Spring, L.P. (3000 psig, Red)
910035	Spring, H.P. (4500 psig, Green)
41 957306	O-ring (Not Shown; used on 961336 Air Flow Adjustment Screw; Discontinued 04/00) \$
42 961331	Air Flow Adjustment Screw \$
43 830901	Set Screw, Nylon Point (Discontinued 04/00)
44 835201	Set Screw
45 824007	O-ring ^{1,5}
46 961118	Alarm Hose, 37" (Discontinued) ¹
961399	Alarm Hose, 40" (Used with all configurations) ¹
47 961315	Alarm Seat, Bell Alarm, (Discontinued; use Item 54)
48 911002	Piston, Bell Alarm
49 911007	Spring
50 911003	Housing, Bell Alarm
51 961338	Bell
52 839120	Screw (2 req.)
53 961318	Whistle Assembly
54 961394	Whistle Shroud
55 961354	Alarm Seat, Warbling Whistle Alarm
56 961829	Piston, Warbling Whistle Alarm \$
57 961344	Housing, Warbling Whistle Alarm
58 961342	Cover, Warbling Whistle Alarm
59 957320	O-ring \$
60 961345	Acoustic Housing, Warbling Whistle Alarm
61 830027	Screw, Acoustic Housing, Warbling Whistle Alarm
62 961347	Shroud, Warbling Whistle Alarm
63 832014	Screw, Warbling Whistle Alarm Shroud
64 957313	O-ring \$
65 964928	Poppet Assembly \$
66 961353	Piston Module for Warbling Whistle
67 961543	Air Flow Restrictor
68 828508	Backup Ring \$
69 Z941860	Air Flow Restrictor (Incl. #s 67, 68 [2 req.], 45 [2 req.])
70 846015	Lock Washer (2 req.)
71 911006	Seat \$
72 961393	Spacer (Used on 3000 psig systems only)
73 957025	O-ring
74 968895	Relief Valve Assembly, 2216 psig (Incl. #73)
968894	Relief Valve Assembly, 3000 psig (Incl. #73)
968893	Relief Valve Assembly, 4500 psig (Incl. #73)
75 957040	O-ring \$
76 961482	Filter \$
77 961483	Male Coupling, High Pressure
78 975618	Pin-and-Cap Assembly (Not Shown)
961534	Dust Cap Assembly, Male, Discontinued, No Longer Available
79 910193	Dual Outlet Fitting ⁴
910097	Dual Outlet Fitting, SAR, with Check Valve ⁴
80 910096	Spacer ⁴
81 965115	Auxiliary Hose, Male/Female Coupling, SCBA ⁴
82 968077	Anti-Snag Bracket
83 839113	Screw, 10-32 X 5/8"
84 839119	Screw, 10-32 X 3/8"
85 846016	Lock Washer (2 req.)
968085	Kit, Anti-Snag Bracket (Not Shown)

Legend

¹ Not included in basic assembly.

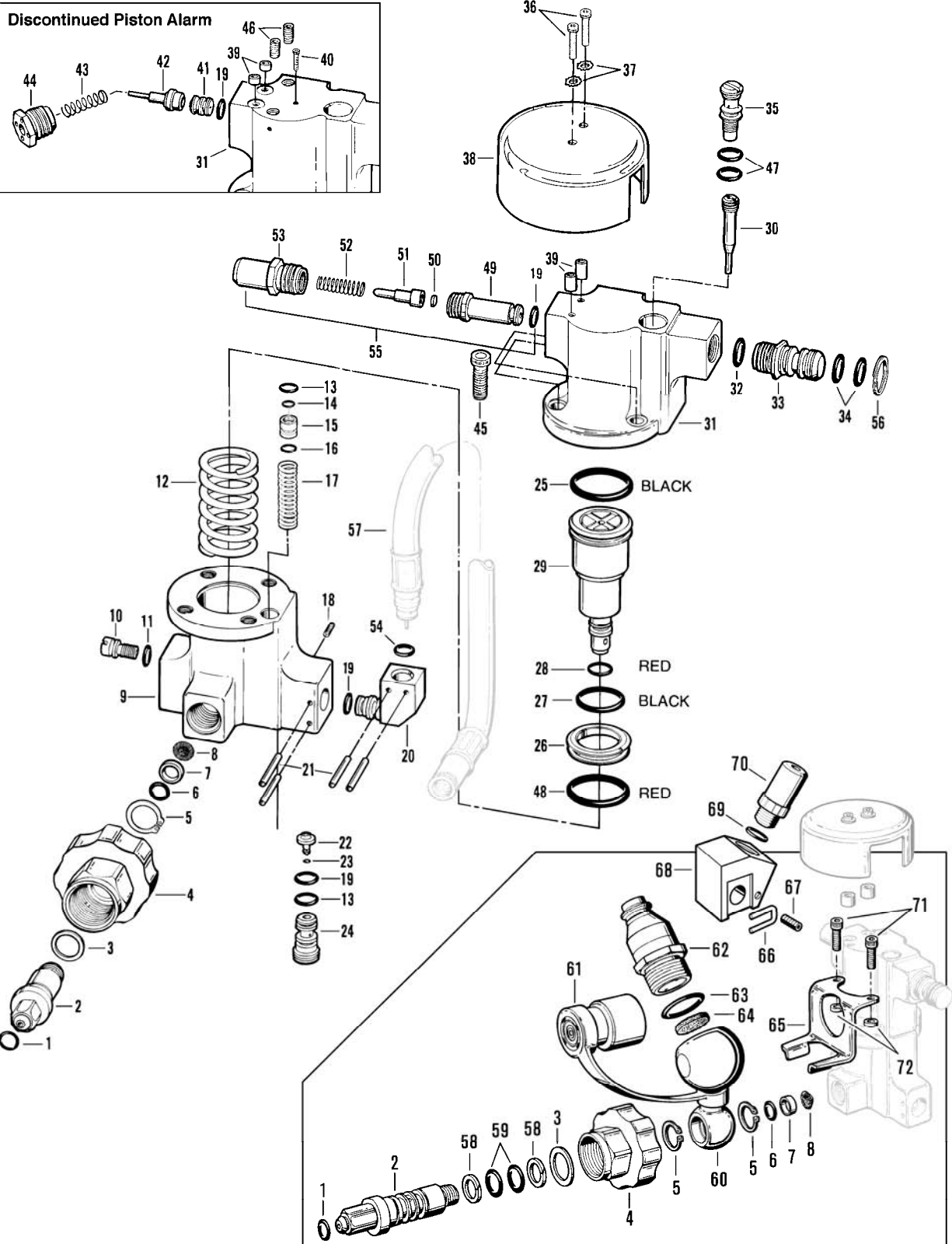
² Identified by an "F" stamped on the flat between the poppet adjustment plug and the airflow adjustment screw.

³ Overpressure relief valve is factory set; DO NOT adjust.

⁴ Component parts of 965110 & 965119 SCBA male/female Over-the-Shoulder Auxiliary Coupler Kit.

\$ Standard Rebuild Replacement Parts

Panther®/SIGMA/MARK 2 and MARK 3 First Stage Regulator Assembly w/Bell Alarm, RIC UAC



Panther®/SIGMA/MARK 2 and MARK 3 First Stage Regulator Assembly w/Bell Alarm, RIC UAC

Part	Description
910001	MARK 2 First Stage (H.P.)
910099	MARK 2 First Stage (L.P.)
968821	MARK 2 First Stage (H.P. 4.5K w/RIC UAC)
968822	MARK 2 First Stage (L.P. 2.2K w/RIC UAC)
968823	MARK 2 First Stage (L.P. 3.0K w/RIC UAC)
1 95721010	O-ring (Pkg. of 10) \$
2 910016	Inlet Nipple, H.P.
960678	Inlet Nipple, L.P.
961506	Inlet Nipple, H.P., UAC
961507	Inlet Nipple, L.P., UAC
3 930132	Bearing \$
4 961277	Handwheel, H.P., Green
961111	Handwheel, H.P., Green (Discontinued 3/98)
961314	Handwheel, L.P., Red
961110	Handwheel, L.P., Red (Discontinued 3/98)
5 860056	Retaining Ring \$
6 95702410	O-ring (Pkg. of 10) \$
7 910022	Filter Retainer \$
8 910032	Filter \$
9 910002	Lower Body
10 910040	Plug
11 957306	O-ring \$
12 910034	Mainspring
13 957309	O-ring (2 req.) \$
14 824402	O-ring \$
15 910027	Gland
16 82440110	O-ring (Pkg. of 10) \$
17 910035	Alarm Spring (H.P.)
910038	Alarm Spring (L.P.)
18 830901	Set Screw
19 95730810	O-ring (3 req.) (Pkg. of 10) ¹ \$
20 910051	Adapter ²
21 959717	Pin (4 req.) ² \$
22 910028	Poppet \$
23 824016	O-ring \$
24 910041	Poppet Adjustment Plug, Unmarked
910044	Poppet Adjustment Plug, 2216 psig
910076	Poppet Adjustment Plug, 3000 psig
910103	Poppet Adjustment Plug, 4500 psig
25 820039 ³	O-ring (1 req.) \$
26 910031	Seal Ring
27 957316	O-ring \$
28 82401210 ³	O-ring (Pkg. of 10) \$
29 910067	Piston Assembly ⁴
30 910021	Adjuster Screw
31 910042	Body, Cartridge Alarm
910073	Body, Piston Alarm
32 957025	O-ring \$
33 961117	Outlet Fitting
34 95731210	O-ring (2 req.) (Pkg. of 10) \$
35 910023	Restrictor Assy.
36 955008	Screw (Phillips Head) (2 req.)
37 956602	Star Washer (2 req.) \$

Part	Description
38 911008	Alarm Bell, Cartridge
910017	Alarm Bell, Piston Alarm (Not Shown)
39 910036	Spacer, Piston Alarm (2 req.)
911009	Spacer, Cartridge Alarm (2 req.)
40 839103	Set Screw, Piston Alarm
41 910049	Alarm Seat, Piston Alarm \$
42 960636	Alarm Piston, Blue \$
43 960646	Spring, Piston Alarm
44 910048	Alarm Retainer, Piston Alarm
45 834027	Screw (4 req.)
46 835019	Screw, Piston Alarm (2 ea.)
47 957310	O-ring (2 req.) \$
48 82401410	O-ring (Pkg. of 10) (Silicone - Red) \$
49 911001	Seat, Alarm
50 911006	Seat, Piston \$
51 911002	Piston, Alarm
52 911007	Spring
53 911003	Retainer
54 824007	O-ring ² \$
980016	Overhaul Kit (1st & 2nd stage) (Not Shown)
910043	Piston Alarm Update Kit ⁵
961565	Overhaul Kit (1st stage) (Not Shown)
55 911005	Cartridge Alarm Assembly, Replaces part #'s 19, 41, 42, 43, 44 ⁶
56 864150	Retaining Clip, Spiral Ring \$
57 980618	Gauge Hose, Rubber, 37" (use w/swivel gauge) (Discontinued)
980063	Gauge Hose
58 828013	Back-up Ring (2 req.) \$
59 820019	O-ring (2 req.) \$
60 961505	UAC Housing
61 961534	Dust Cap Assembly, Male
62 961483	Male Coupling, High Pressure
63 957040	O-ring \$
64 961482	Filter \$
65 961536	Support Bracket
65 910078	Staple
67 835014	Set Screw
68 921038	Adapter, Relief Valve
69 957025	O-ring \$
70 968895	Relief Valve Assembly, 2216 psig (Incl. #69)
968894	Relief Valve Assembly, 3000 psig (Incl. #69)
968893	Relief Valve Assembly, 4500 psig (Incl. #69)
71 839113	Cap Screw (2 req.)
72 961541	Spacer (2 req.)

Legend

¹ O-ring on cartridge alarm is not an overhaul part.

² Not included with basic assembly.

³ O-rings may be ordered separately or are included with Piston Assy. (#29).

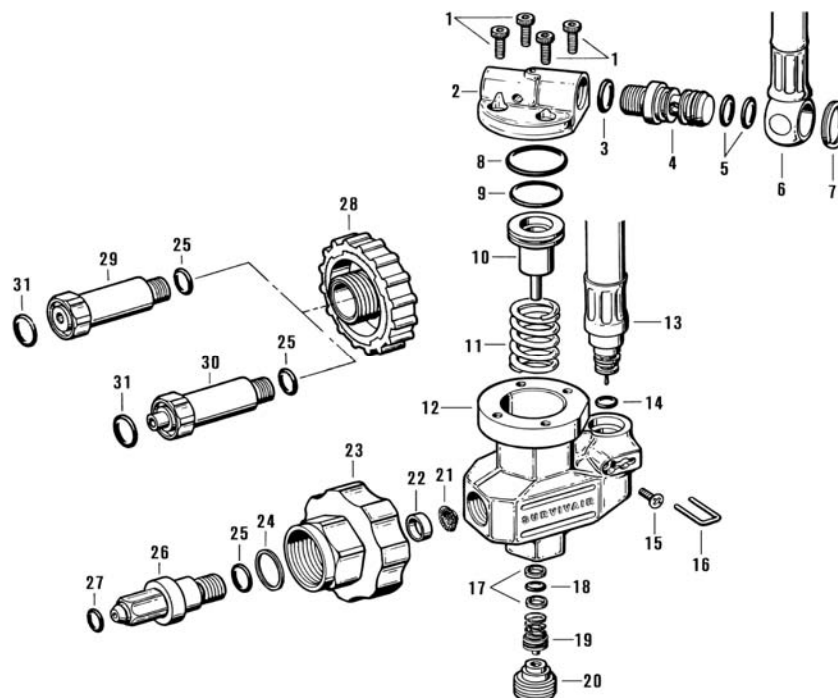
⁴ Rebuilt pistons available with trade-in for \$41.30.

⁵ Not included in Overhaul Kit P/N 980016—must be ordered separately.

⁶ Conversion to the Cartridge Alarm requires #'s 36 (x2), 37 (x2), 38, 39, & P/N 911005.

\$ Rebuild Replacement Parts

First Stage Regulator, Forged Body RIT KIT, Panther[®]/Cougar[™]/Commando



Part	Description
961193	SIGMA-style, RIT KIT, Panther/Cougar/Commando 1st Stage Regulator, H.P., Forged Body
961181	SIGMA-style, Panther/Cougar/Commando 1st Stage Regulator, L.P., Forged Body
964612	SIGMA-style 1st Stage Regulator, H.P., Forged Body, for use with 964610 RIT KIT (no gauge line connection)
964683	SIGMA-style 1st Stage Regulator, H.P., Forged Body, HIP-PAC
968072	SIGMA-style 1st Stage Regulator, L.P., Forged Body (Tunnel Escape System)
1 839107	Cap Screw (4 req.)
2 Z961178	Regulator Cap Assembly (Includes overpressure relief valve) ²
3 957025	O-ring \$
4 961117	Outlet Fitting
5 95731210	O-ring (2 req.) (Pkg. of 10) \$
6 961140	Intermediate Pressure Line Assembly
961493	Intermediate Pressure Line Assembly, OMEGA/SECOBA
961494	Intermediate Pressure Line Assembly, Buddy Breather
7 864150	Retaining Ring \$
8 820018	O-ring \$
9 824019	O-ring \$
10 961154	Piston
11 961312	Spring
12 961138	Regulator Body, Forged (SCBA)
961840	Regulator Body, Forged (RIT KIT)

Part	Description
13 980618	Alarm Hose, 37" (Discontinued)
980063	Alarm Hose, 40"
14 824007	O-ring \$
15 830024	Flat Head Screw \$
16 910078	Alarm Hose Staple \$
17 828508	Backup Ring (2 req.) \$
18 824021	O-ring \$
19 Z961182	Valve Seat Assembly
957310	O-ring \$
20 961107	Body Plug
21 910032	Filter/Screen \$
961183	Filter (Discontinued 9/97)
22 910022	Filter Retainer \$
910070	Filter Retainer (Discontinued 9/97)
23 961314	Handwheel, Low Pressure, Red
961110	Handwheel, Low Pressure, Red (Disc. 3/98)
961277	Handwheel, High Pressure, Green
961111	Handwheel, High Pressure, Green (Disc. 3/98)
24 930132	Bearing \$
25 95702410	O-ring (Pkg. of 10) \$
26 961112	Nipple, Low Pressure, 2216 psig
961113	Nipple, High Pressure, 4500 psig
27 95721010	O-ring (Pkg. of 10) \$
28 961434	SECOBA Handwheel, DIN ¹
29 961432	SECOBA Nipple, Low Pressure, DIN, 200 bar ¹
30 961433	SECOBA Nipple, High Pressure, DIN, 300 bar ¹
31 820047	O-ring ¹⁵

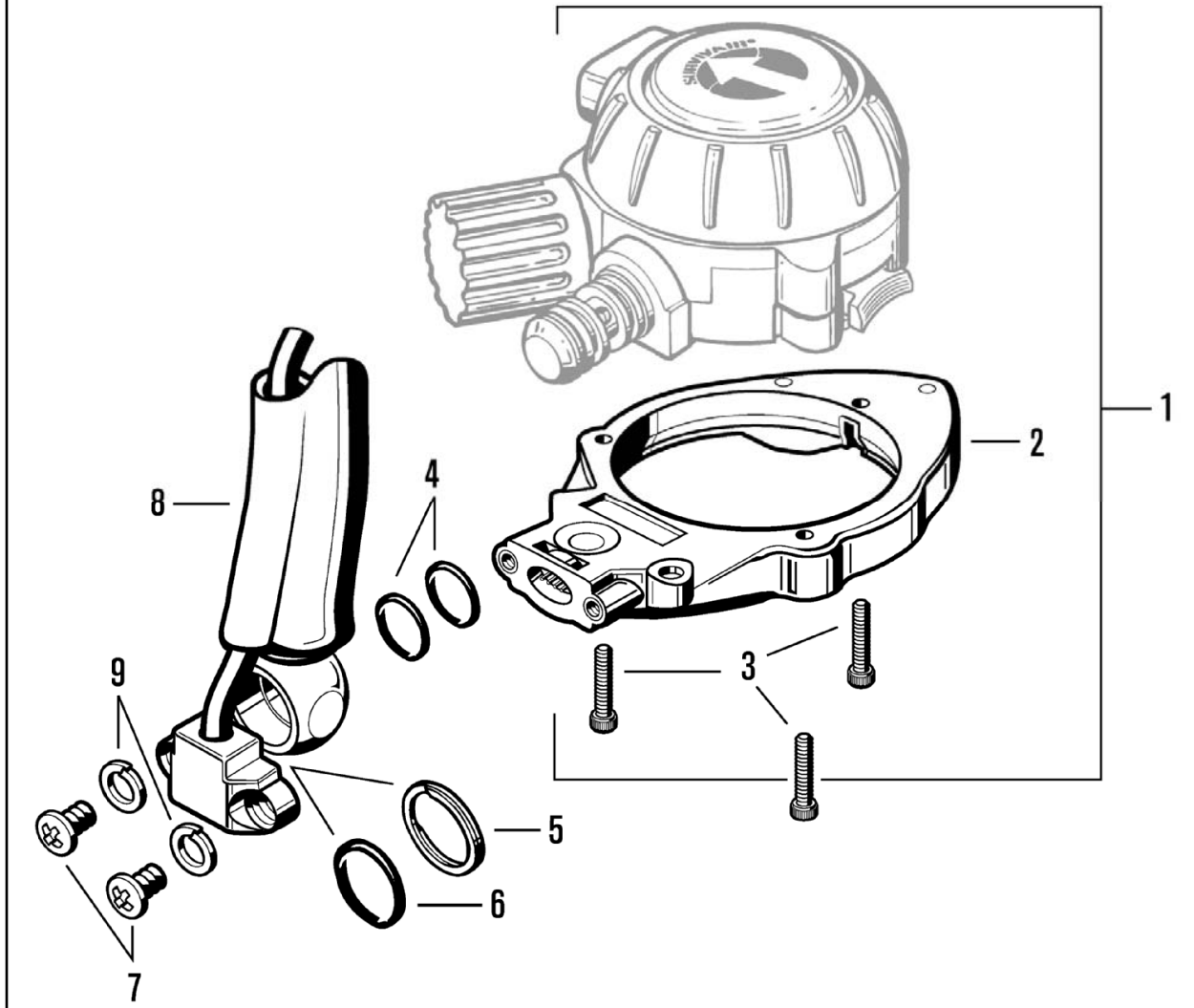
Legend

¹ SECOBA available in Australia and New Zealand only.

² Overpressure relief valve is factory set; DO NOT adjust.

\$ Rebuild Replacement Parts

Heads-Up Display Module and Panther®/Cougar™ Second Stage Regulator



Part	Description
968930	Display Module, Second Stage Regulator Assembly, and Cable and Hose, for HUD Units with COMPASS, NFPA
968998	Display Module, Second Stage Regulator Assembly, and Cable and Hose, for HUD Units without COMPASS, NFPA
969120	Display Module, Second Stage Regulator Assembly, and Cable and Hose, for HUD Units with COMPASS, CBRN
969121	Display Module, Second Stage Regulator Assembly, and Cable and Hose, for HUD Units without COMPASS, CBRN
1 968801	Second Stage Regulator and HUD Assembly, NFPA ¹
969163	Second Stage Regulator and HUD Assembly, CBRN ¹
2 968870	HUD Display Module, NFPA
969167	HUD Display Module, CBRN
3 832511	Screw, 4-40 x 5/8" (3 req.)

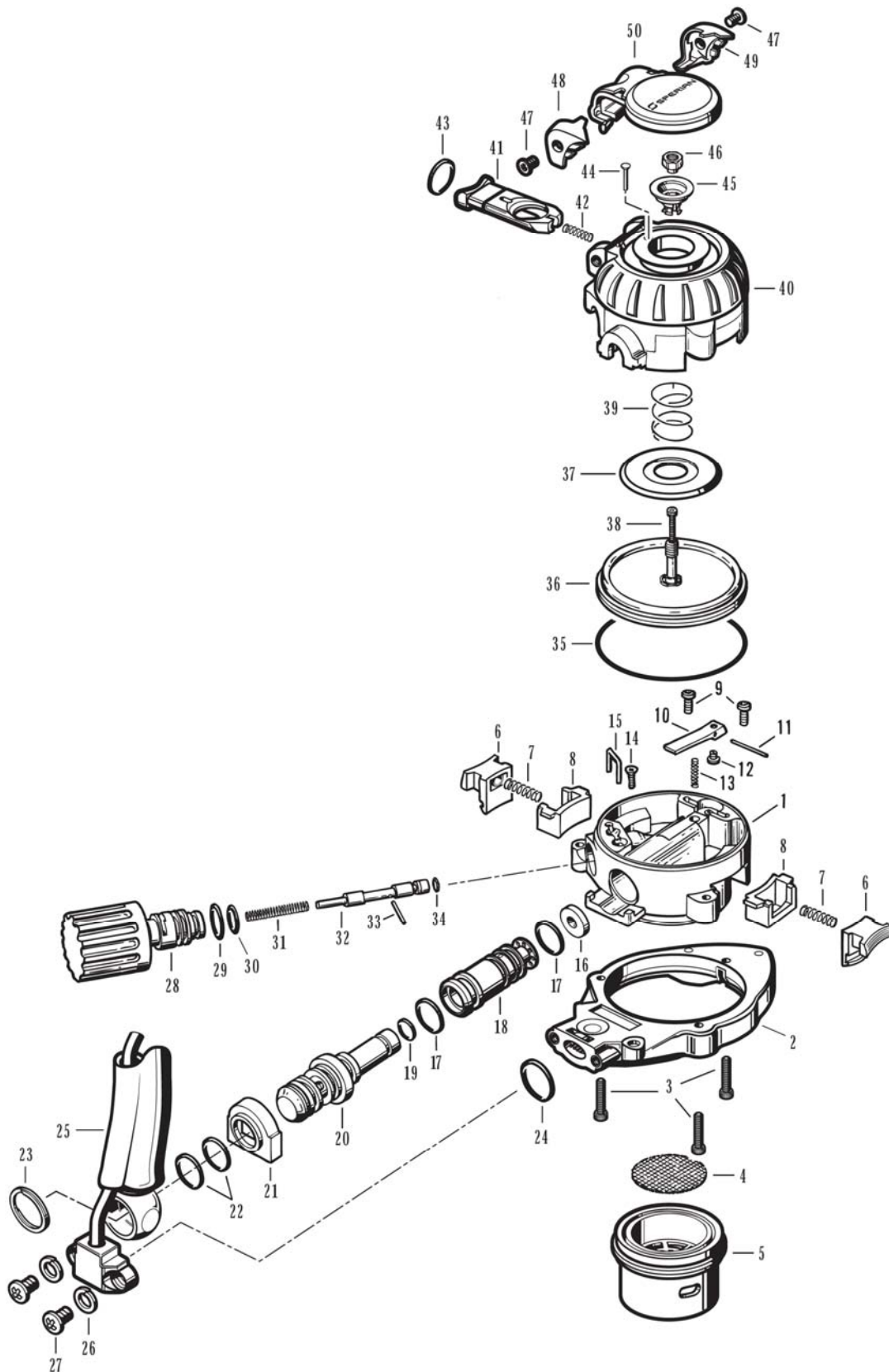
Part	Description
4 95731210	O-ring (Pkg. of 10) \$
5 864150	Spiral Ring \$
6 826002	O-ring \$
7 839508	Screw, Phillips Pan Head, Connection (2 req.)
830024	Screw, Phillips Flat Head, Countersunk, HUD Connection (2 req.) (Discontinued)
8 968978	Hose and Cable Assembly, HUD with COMPASS
968979	Hose and Cable Assembly, HUD without COMPASS
9 846014	Washer (2 req.)

Legend

¹ For parts breakdown of the Panther second stage regulator, see pages 27 and 28.

\$ Rebuild Replacement Parts

Warrior Second Stage Regulator



Warrior Second Stage Regulator

Part	Description
975670	Second Stage Regulator, HUD, and Hose Assembly, CBRN
969029	Second Stage Regulator and HUD Assembly, CBRN
975773	Second Stage Regulator, IR HUD, and Hose Assembly CBRN (for use with Digital Dashboard)
979029	Second Stage Regulator and IR HUD Assembly, CBRN (for use with Digital Dashboard)
1 Z969161	Housing w/Pilot Jet, CBRN
2 969167	Display Module (HUD), CBRN
974644	IR HUD Module (for use with Digital Dashboard LCD HUD ¹)
3 832511	Screw (3 req'd)
4 960481	Screen
5 960951	Outlet, CBRN
6 968805	Air Klic Button, Gray, CBRN
7 961784	Air Klic Button Spring
8 969156	Air Klic Button Retainer, CBRN
9 945012	Screw, Self-tapping (2 req'd)
10 961525	Trigger
11 961521	Trigger Pin
12 961542	Trigger Seat \$
13 961035	Spring
14 945013	Bypass Screw, Self-tapping
15 961515	Bypass Staple
16 Z921053	Main Valve w/Insert
17 824027	O-ring (2 Req'd) \$
18 961008	Seat
19 824401	O-ring \$
20 961797	Inlet Fitting
21 969155	Retainer Cap, CBRN
22 957312	O-ring (2 Req'd) \$
23 864150	Spiral Retaining Ring \$
24 826002	O-ring \$
25 975328	Hose and Cable Assembly (includes O-ring, item 24)

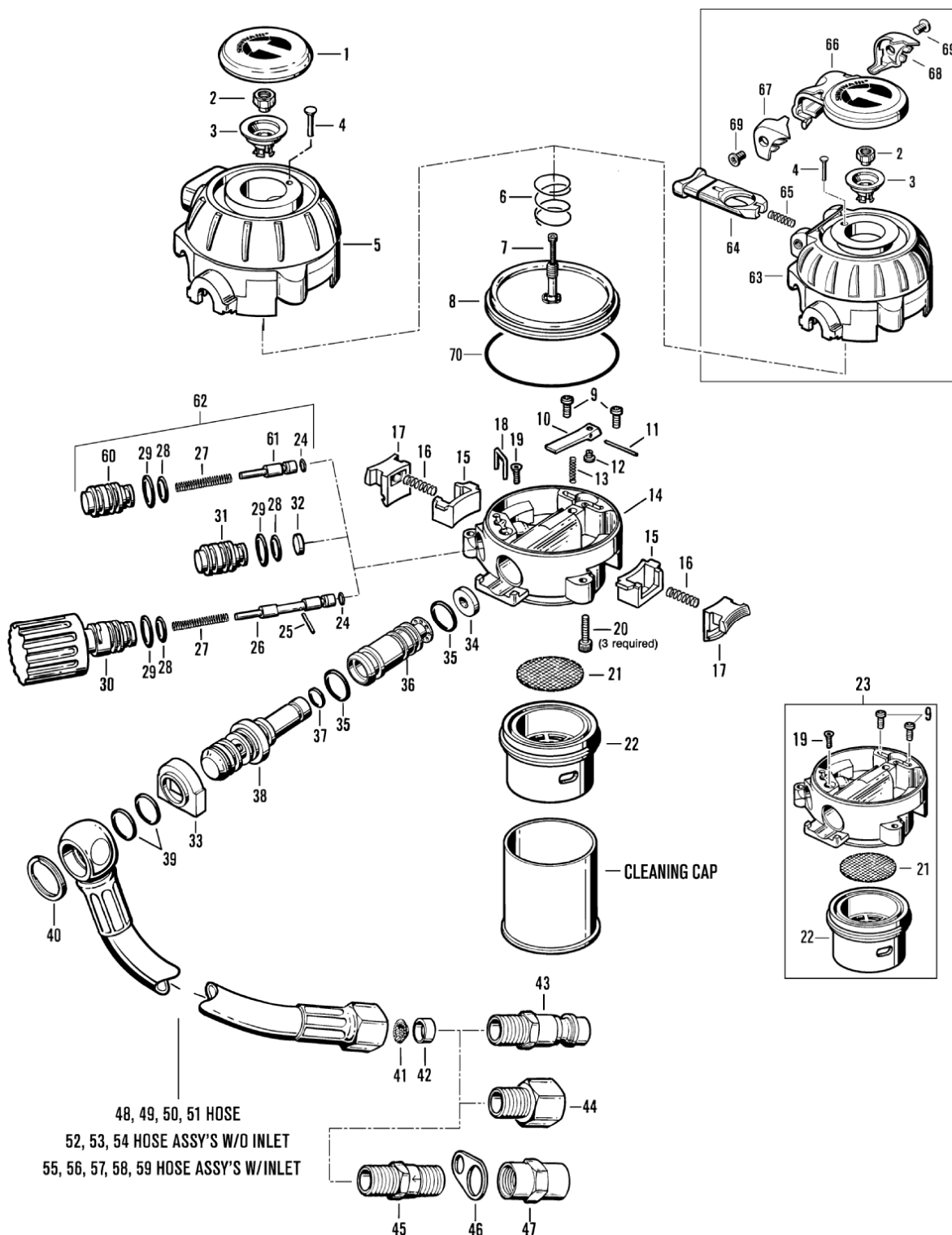
Part	Description
26 846014	Lock Washer (2 req'd) \$
27 839508	Screw (2 req'd)
28 961798	Bypass Knob
29 824111	O-ring \$
30 820043	O-ring \$
31 961063	Bypass Spring
32 961061	Shaft and Seat Assembly \$
33 961025	Bypass Pin
34 820046	O-ring \$
35 826003	O-ring \$
36 969171	Diaphragm, CBRN
37 971010	Check Valve
38 834031	Diaphragm Screw
39 961033	Spring
40 960754	Cover Assembly with Boot, CBRN
41 960987	Cam Rod
42 961032	Spring
43 824404	O-ring \$
44 961512	Pin
45 921056	Activator
46 961034	Nut, FBO Adjuster \$
47 830032	Screw (2 req'd)
48 962295	Manual Override Button Retainer, Right
49 962293	Manual Override Button Retainer, Left
50 980067	FBO Cover and Manual Override Button

Legend

\$ Rebuild Replacement Parts

¹ See pages 1 and 2 for the Digital Dashboard LCD HUD.

Second Stage Regulator Panther®/Cougar™/MARK 3 SCBA Panther HIP-PAC and Panther SAR



Second Stage Regulator

Panther[®]/Cougar[™]/MARK 3 SCBA

Panther HIP-PAC and Panther SAR

Part	Description
961793	Panther/Cougar/MARK 3 SCBA and Panther HIP-PAC Second Stage Regulator w/Quick Disconnect
961787	Panther SAR Second Stage Regulator, Non-bypass
968401	Panther SAR/P100 Second Stage Regulator
961719	Panther HIP-PAC Second Stage Regulator, Bypass, w/o Quick Disconnect
961709	Cougar SCBA Second Stage Regulator w/o Quick Disconnect
1 980985	Manual Override Button
2 961034	Nut, FBO Adjuster \$
3 921056	Activator (with white dot used on 2002 & 2007 Caps)
961016	Activator (used on '92 & '97 Caps)
4 961512	Pin
955809	Screw, SAR/P100 only (Install from bottom of cover; Not Shown)
5 Z968992	Cover w/Boot (Includes shutoff button mechanism, NFPA 2002 Configuration)
968995	Cover w/Boot (Includes shutoff button mechanism, CBRN Configuration)
968994	Cover Assembly w/Boot (Includes shutoff button mechanism, NFPA 2002 Configuration, and items 2, 3, 6, 7, and 8)
Z961707	Cover w/Boot (Includes shutoff button mechanism, NFPA 1997 Configuration; Not Shown)
961004	Cover w/o Boot (SAR/P100; Not Shown)
6 961033	Spring
7 834031	Diaphragm Screw
8 Z961019	Diaphragm Assy., NFPA
969171	Diaphragm Assy., CBRN
971010	Diaphragm Check Valve (Required for CBRN only, Not Shown; see item 37, pages 27 & 28)
9 945012	Screw, Self-tapping (2 req.)
10 961525	Trigger
11 961521	Pin
12 961542	Trigger Seat \$
961519	Trigger Seat (No Longer Available) \$
13 961035	Spring
14 Z961796	Housing w/Pilot Jet, NFPA
Z969161	Housing w/Pilot Jet, CBRN
15 961006	Retainer, AIR KLIC, NFPA (2 req.)
969156	Retainer, AIR KLIC, CBRN (2 req.)
16 961784	Spring (2 req.)
17 960991	AIR KLIC, Blue, Contoured, 1997 NFPA (2 req.)
968804	AIR KLIC, HUD, Blue, Contoured, 2002 NFPA (2 req.)
968805	AIR KLIC, HUD, Gray, Contoured, CBRN (2 req.)
18 961515	Bypass Staple
19 945013	Screw, Self-tapping
20 832505	Screw (3 req.)
21 960481	Screen
22 960951	Outlet, CBRN
960952	Outlet, 1997/2002 NFPA
23 961723	Housing w/Pilot Jet Assy. (Incl. #'s 9 [2 req.], 14, 19, 21, 22)
24 82004610	O-ring (Pkg. of 10) \$
25 961025	Pin
26 961061	Shaft and Seat Assy. \$
27 961063	Spring
28 820043	O-ring \$

Legend

¹ Marked with "X" on the rim side of the main valve.

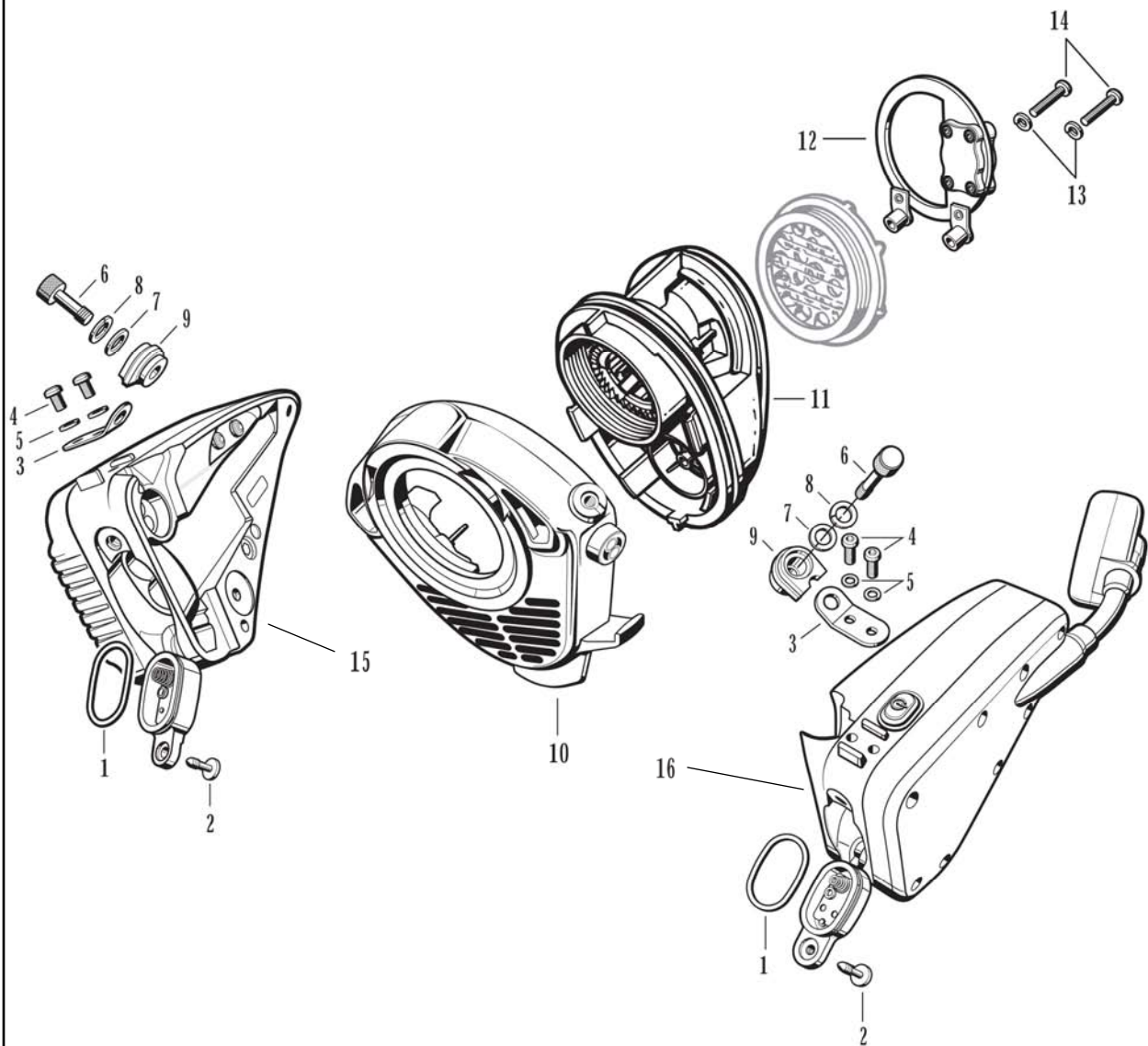
\$ Rebuild Replacement Parts

Part	Description
29 820044	O-ring \$
824111	O-ring, CBRN \$
30 961798	Bypass Knob
31 961129	Bypass Plug (for SAR) (Discontinued)
32 961128	Gasket Plug (Discontinued)
33 961791	Retainer Cap, NFPA
969155	Retainer Cap, CBRN
34 Z921053	Main Valve with Insert ¹
35 824027	O-ring (2 req.) \$
36 961008	Seat
37 82440110	O-ring (Pkg. of 10) \$
38 961797	Inlet Fitting
39 95731210	O-ring (2 req.) (Pkg. of 10) \$
40 864150	Retaining Ring \$
41 910032	Filter (Replace Annually) \$
42 988295	Spacer
43 968123	Nipple
44 930555	Adapter
45 960123	Check Valve
46 985224	Tab
47 930553	Adapter
48 961402	Hose, HIP-PAC
49 961403	Hose, Cougar
50 961404	Hose, SAR and SAR/P100
51 961405	Hose, Panther
52 961406	Hose Assy., SAR (Incl. #'s 41, 42, 44, 50)
53 961407	Hose Assy., SAR/P100 (Incl. #'s 41, 42, 45, 46, 47, 50)
54 961408	Hose Assy., Panther (Incl. #'s 41, 42, 43, 51)
55 961644	Hose Assy., HIP-PAC w/Inlet (Incl. #'s 37, 38, 39 [2 req.], 40, 48)
56 961646	Hose Assy., Cougar w/Inlet (Incl. #'s 37, 38, 39 [2 req.], 40, 49)
57 961648	Hose Assy., SAR w/Inlet (Incl. #'s 37, 38, 39 [2 req.], 40, 52)
58 961652	Hose Assy., SAR/P100 w/Inlet (Incl. #'s 37, 38, 39 [2 req.], 40, 53)
59 961654	Hose Assy., Panther w/Inlet (Incl. #'s 37, 38, 39 [2 req.], 40, 54)
60 961831	Bypass Plug
61 961833	Shaft and Seal Assembly, SAR Only
62 961834	Bypass Valve Assembly, SAR Only
63 961134	Cover w/Boot, replaceable FBO/Manual Override Button, NFPA
969072	Cover w/Boot, replaceable FBO/Manual Override Button, CBRN
64 960987	Cam Rod
824404	O-ring \$ (Used on Item 64, not shown)
65 961032	Spring
66 980067	FBO Cover and Manual Override Button
67 962294	FBO/Manual Override Button Retainer, Right
68 962292	FBO/Manual Override Button Retainer, Left
69 830032	Screw (2 req.)
70 826003	O-ring (CBRN Units only) \$

KITS

961170	Panther Second Stage Cleaning Cap Kit
873004	Panther Second Stage Cleaning Cap
952534	AIR KLIC Button Kit (Incl. #'s 15, 16 [2 ea.], 17) (Assembled; Not Shown)

Warrior
CommCommand™ Wireless Radio Communication System (RCS)
CommCommand™ Voice Amplification System (VAS)



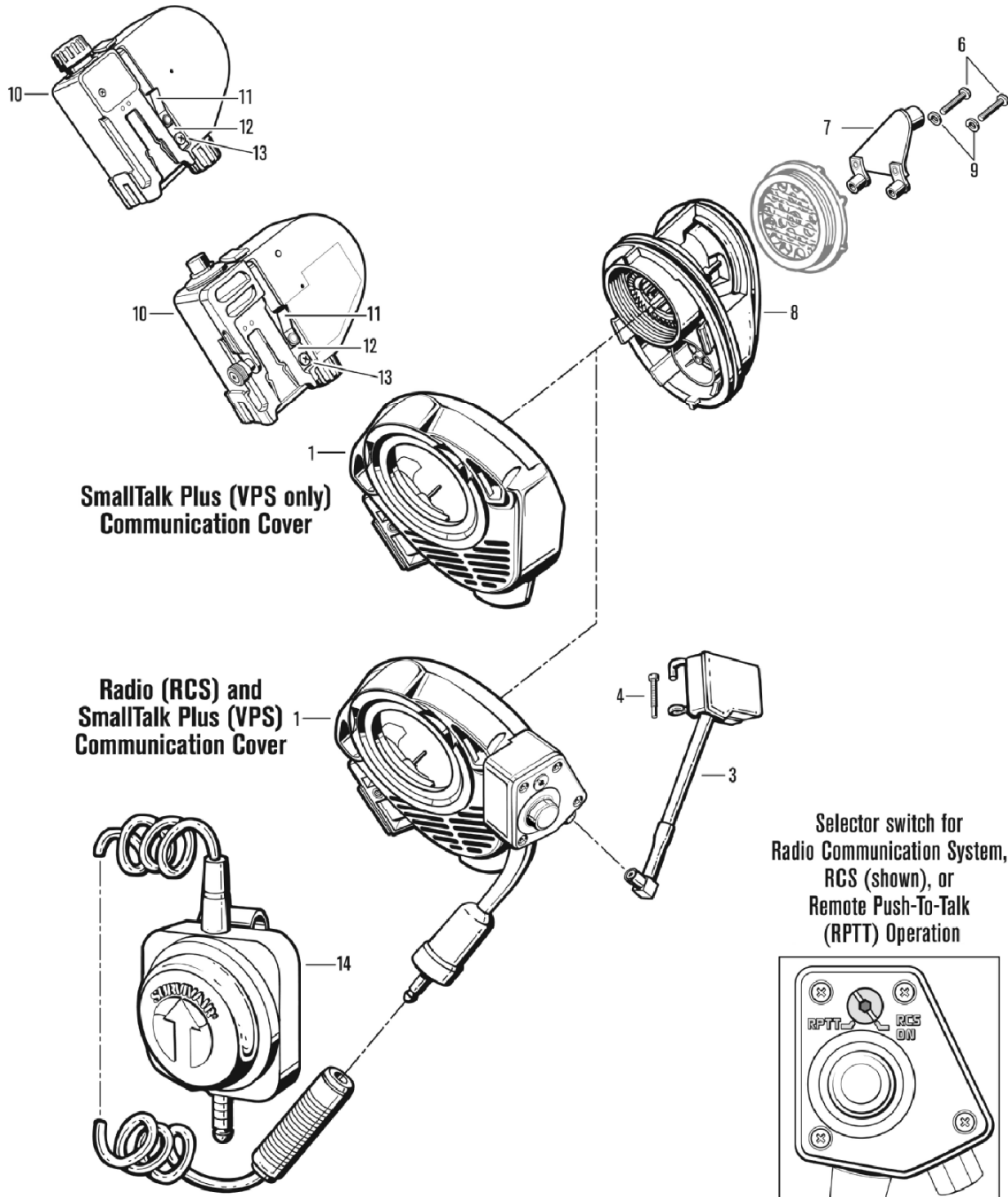
Warrior CommCommand™ Wireless Radio Communication System (RCS) CommCommand™ Voice Amplification System (VAS)

Part	Description
242135	Warrior CommCommand Wireless Radio Communication System (RCS) (does not include required lapel microphone*)
242136	Warrior CommCommand Voice Amplification System (VAS)
242137	Warrior CommCommand RCS and VAS (Combo) (does not include required lapel microphone*)
242138	Warrior CommCommand Facepiece Modification Kit (VAS without Amplifier Module)
963113	Warrior CommCommand Voice Amplification System, VAS Module only
962775	Warrior CommCommand Wireless Radio Communication System, RCS Module only
1	O-ring, Battery Door
2	Repair Kit, Bracket, Hardware, and Battery Door Screw (includes items 3, 4 (qty 2), 5 (qty 2), 6, 7, 8, and 9)
10 968883	Communications Cover
11 964228	Nozzle Assembly, Communications
12 941887	Microphone Assembly
13 846014	Lock Washers (2 req'd)
14 839528	Screw, 4-40 X 0.50 (2 req'd)
15 963113	Voice Amplification System (VAS) Module
16 962775	Radio Communication System (RCS) Module

Legend

* The Lapel Microphone, not shown, is sold separately; refer to the Warrior SCBA Price List for the correct microphone for your specific radio.

Panther Radio Communication System (RCS) and SmallTalk® Plus for TwentyTwenty Plus® Facepiece (HUD-Compatible)



Panther Radio Communication System (RCS) and SmallTalk Plus® for TwentyTwenty Plus® Facepiece (HUD-Compatible)

Part	Description
964331	TwentyTwenty Plus Radio Communication System (RCS) Kit, New Style (w/thumbscrew), NFPA 2002 (compatible with all SmallTalk Plus Module styles)¹
242131	TwentyTwenty Plus Radio Communication System (RCS) Kit, CBRN, Old Style (w/thumbscrew) (compatible with all SmallTalk Plus styles)¹
1 968881	Cover, Communications, VPS/RCS w/RCS Module, New Style (w/thumbscrew), NFPA 2002 (Black push-to-talk button supplied with both the 964331 & 964171 Kits; compatible with all SmallTalk Plus Module styles) ¹
968926	Cover, Communications, VPS/RCS w/RCS Module, Old Style (w/out thumbscrew), NFPA 2002 (Blue/Gray push-to-talk button; offered as a spare part only) ²
242151	Cover, Communications, VPS/RCS w/RCS Module, CBRN, New Style (w/thumbscrew) (Black push-to-talk button) ¹
242121	Cover, Communications, VPS/RCS w/RCS Module, CBRN, Old Style (w/out thumbscrew) (Blue/Gray push-to-talk button; offered as a spare part only) ²
2	Deleted
3 964199	Ear Speaker and Cable Assembly, NFPA 2002
964133	Ear Speaker and Cable Assembly, CBRN
4 962330	Speaker Mounting Screw
5	Deleted
6 839528	Screw, 4-40 x 0.50 (2 req.)
7 963002	Microphone Assembly ³
8 964228	Nozzle Assembly, Communications
9 846014	Lock Washer (2 req.)
962024	Ear Speaker and Cable Assembly Retainer (Not Shown)
964333	TwentyTwenty Plus Radio Communication System (RCS) Kit with SmallTalk Plus Kit, New Style (w/thumbscrew), NFPA 2002 (compatible with all SmallTalk Plus Module styles)¹
242133	TwentyTwenty Plus Radio Communication System (RCS) Kit with SmallTalk Plus Kit, Old Style (w/thumbscrew), CBRN (compatible with all SmallTalk Plus Module styles)¹
1 968881	Cover, Communications, VPS/RCS w/RCS Module, New Style (w/thumbscrew), NFPA 2002 (Black push-to-talk button supplied with both the 964331 & 964171 Kits; compatible with all SmallTalk Plus Module styles) ¹
968926	Cover, Communications, VPS/RCS w/RCS Module, Old Style (w/out thumbscrew), NFPA 2002 (Blue/Gray push-to-talk button; offered as a spare part only) ²
242151	Cover, Communications, VPS/RCS w/RCS Module, CBRN, New Style (w/thumbscrew) (Black push-to-talk button) ¹
242121	Cover, Communications, VPS/RCS w/RCS Module, CBRN, Old Style (w/out thumbscrew) (Blue/Gray push-to-talk button; offered as a spare part only) ²
2	Deleted
3 964199	Ear Speaker and Cable Assembly, NFPA 2002
964133	Ear Speaker and Cable Assembly, CBRN
4 962330	Speaker Mounting Screw
5	Deleted
6 839528	Screw, 4-40 x 0.50 (2 req.)
7 963002	Microphone Assembly ³
8 964228	Nozzle Assembly, Communications
9 846014	Lock Washer (2 req.)
10 963111	SmallTalk Plus Module with thumbscrew, NFPA 2002 (included in 964333 kit)
963071	SmallTalk Plus Module, NFPA 2002 (included in 964173 kit)
963112	SmallTalk Plus Module with thumbscrew, CBRN (included in 242163 kit)
963026	SmallTalk Plus Module CBRN (included in 242133 kit)
11 Z962930	SmallTalk Plus Locking Arm Assembly, NFPA 2002
Z962905	SmallTalk Plus Locking Arm Assembly, CBRN

Part	Description
12 962872	SmallTalk Plus Locking Arm Plate, NFPA 2002
962849	SmallTalk Plus Locking Arm Plate, CBRN
13 962649	SmallTalk Plus Locking Arm Screw
962024	Ear Speaker and Cable Assembly Retainer (Not Shown)
969083	TwentyTwenty Plus Remote Push-to-Talk (RPTT) Kit (Black Button)¹
964165	TwentyTwenty Plus Remote Push-to-Talk (RPTT) Kit (Gray Button)²
14 962239	Remote Push-to-Talk Module (Black Button) ¹
962313	Remote Push-to-Talk Module (Gray Button) ²
964332	SmallTalk Plus Kit, New Style (w/thumbscrew), NFPA 2002 (compatible with all SmallTalk Plus Module styles)
242132	SmallTalk Plus Kit, Old Style (w/thumbscrew), CBRN (compatible with all SmallTalk Plus Module styles)
1 968882	Cover, Communications, VPS, New Style (w/thumbscrew), NFPA 2002 (supplied with both the 964332 & 964172 kits; compatible with all SmallTalk Plus Module styles)
968927	Cover, Communications, VPS, Old Style (w/out thumbscrew), NFPA 2002 (offered as a spare part only)
242152	Cover, Communications, VPS, New Style (w/thumbscrew), CBRN (supplied with both the 242162 & 242132 kits; compatible with all SmallTalk Plus Module styles)
242122	Cover, Communications, VPS, Old Style (w/out thumbscrew), CBRN (offered as a spare part only)
6 839528	Screw, 4-40 x 0.50 (2 req.)
7 963002	Microphone Assembly ³
8 964228	Nozzle Assembly, Communications
9 846014	Lock Washer (2 req.)
10 963111	SmallTalk Plus Module with thumbscrew, NFPA 2002 (included in 964333 kit)
963071	SmallTalk Plus Module, NFPA 2002 (included in 964173 kit)
963112	SmallTalk Plus Module with thumbscrew, CBRN (included in 242163 kit)
963026	SmallTalk Plus Module CBRN (included in 242133 kit)
11 Z962930	SmallTalk Plus Locking Arm Assembly, NFPA 2002
Z962905	SmallTalk Plus Locking Arm Assembly, CBRN
12 962872	SmallTalk Plus Locking Arm Plate, NFPA 2002
962849	SmallTalk Plus Locking Arm Plate, CBRN
13 962649	SmallTalk Plus Locking Arm Screw
964334	SmallTalk Plus Facepiece Modification Kit, New Style (w/thumbscrew), NFPA 2002 (compatible with all SmallTalk Plus Module styles) (Excludes SmallTalk Plus Module, #10)
242164	SmallTalk Plus Facepiece Modification Kit, New Style (w/thumbscrew), CBRN (compatible with all SmallTalk Plus Module styles) (Excludes SmallTalk Plus Module, #10)
1 968882	Cover, Communications, VPS, New Style (w/thumbscrew), NFPA 2002 (supplied with both the 964332 & 964172 kits; compatible with all SmallTalk Plus Module styles)
968927	Cover, Communications, VPS, Old Style (w/out thumbscrew), NFPA 2002 (offered as a spare part only)
242152	Cover, Communications, VPS, New Style (w/thumbscrew), CBRN (supplied with both the 242162 & 242132 kits; compatible with all SmallTalk Plus Module styles)
242122	Cover, Communications, VPS, Old Style (w/out thumbscrew), CBRN (offered as a spare part only)
6 839528	Screw, 4-40 x 0.50 (2 req.)
7 963002	Microphone Assembly ³
8 964228	Nozzle Assembly, Communications
9 846014	Lock Washer (2 req.)

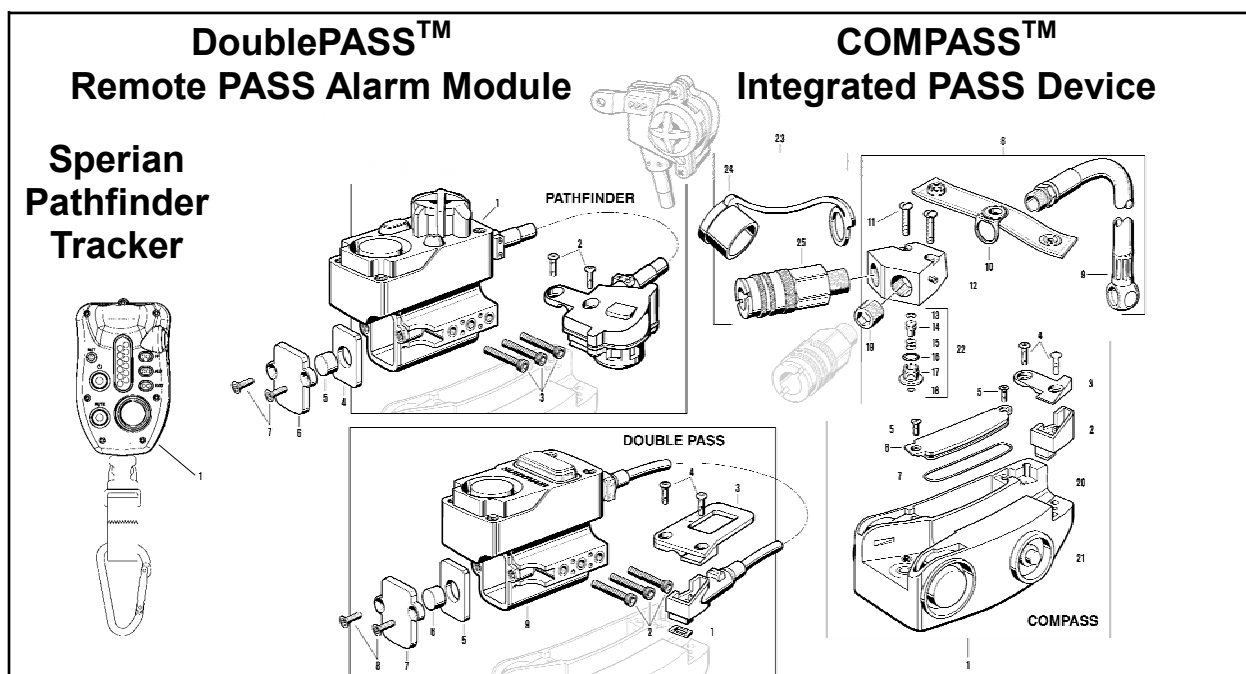
Legend

¹ RCS components with Black Push-To-Talk buttons will only work with other RCS components with Black Push-To-Talk buttons

² RCS components with Blue/Gray Push-To-Talk buttons will only work with other RCS components with Gray Push-To-Talk buttons

³ This assembly includes: 2 ea. P/N 839528 Screws, 2 ea. P/N 846014 Lock Washers

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Part	Description
962600	COMPASS™ Integrated PASS Kit
962600H	COMPASS™ Integrated PASS Kit with ThermAlert Heat Alarm
1 962601	COMPASS Integrated PASS Module (Incl. #s 2 - 7, 20 & 21)
962941	COMPASS Integrated PASS Module with ThermAlert Heat Alarm
2 962623	Base, Remote Sounder Socket w/Gasket
3 962604	Cover, Remote Sounder Socket (Use with Classic Backpack and HUD units)
962607	COMPASS Support (Use with Mighty-Light Backpack w/o HUD)
4 839531	Screw, Remote Sounder Socket (2 req.)
5 830028	Screw, Phillips Head, Battery Door (2 req.)
962642	Screw, Pin-in-Head, Battery Cover (2 req.) (Disc.)
6 962661	Battery Door
962933	Battery Door, Amber, Heat Sensor
7 962662	Battery Door Gasket
8 962640	COMPASS Pneumatic Assembly (Incl. #s 9 - 18)
9 962680	Intermediate Pressure Hose Assy.
10 968971	Strap Assy. (Dual Snap Style, Not Shown)
11 839529	Screw (2 req.)
12 962677	Manifold Block w/Pins
13 825000	O-ring
14 962673	Piston
15 962675	Spring
16 825001	O-ring
17 962672	Retainer
18 826000	O-ring
19 962678	Plug, Brass (Not Shown)
20 962610	Case Assy.
21 962614	Boot, Panic Switch
22 962660	COMPASS Manifold Block Overhaul Assembly \$
23 962820	Kit, COMPASS Buddy Breather ¹
24 960694	Cap, Buddy Breather ¹
25 961143	Coupling ¹
962683	Kit, COMPASS Support (Incl. P/N 962607) (Not Shown)
962850	Kit, COMPASS Air Line Adapter (Not Shown) ¹

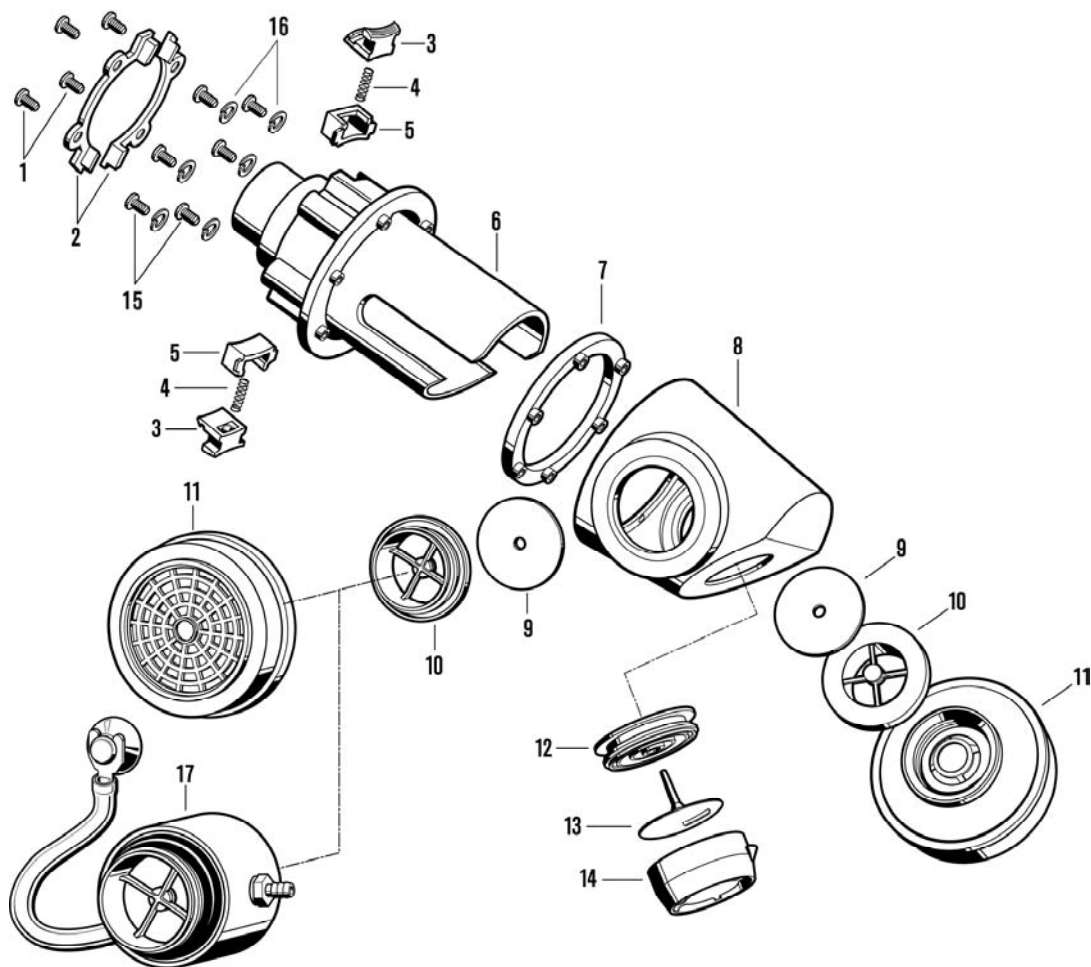
Part	Description
961802	SAR Hose Assy. (Not Shown) ¹
961803	Belt Loop Assy. (Not Shown) ¹
962854	Check Valve (Not Shown) ¹
961324	Grommet Relief Tab (Not Shown)
962700	DoublePASS Remote Alarm Module Kit
1 962750	Connector Gasket \$
2 839530	Screw (3 req. when used with 964814 or 964805 Hose Retainer Block)
833018	Screw (3 req. when used with any HUD Sensing Module)
3 962604	Cover, Remote Sounder Socket (Use with Classic Backpack Units, Mighty-Light NFPA 2002, or CBRN Units)
962607	COMPASS Support (Use with MightyLight 1997 NFPA Units)
4 962643	Screw, Remote Sounder Socket (2 req.)
5 962713	Battery Door Seal
6 962663	Battery Door Spacer
7 962712	Battery Door
8 830028	Battery Door Screw (2 req.)
9 962701	DoublePASS Remote Alarm Module
10 962707	Hose Retainer (Not Shown)
962000	Pathfinder Upgrade Kit without Activated DoublePASS
962001	Pathfinder Upgrade Kit with Activated DoublePASS
1 962002	Pathfinder Module without Activated DoublePASS (not shown)
962003	Pathfinder Module with Activated DoublePASS
2 839531	Screw, Remote Sounder Socket (2 req.)
3 833018	Screw, (3 required when using any HUD Sensing Module)
4 962713	Battery Door Seal
5 962663	Battery Door Spacer
6 962712	Battery Door
7 830028	Battery Door Screw (2 req.)
962999	Tracker Kit with Carry Case (Not Shown)
1 964219	Tracker Module with Gear Keeper

Legend

¹ Not included with basic assembly

\$ Rebuild Replacement Parts

APR Adapter/Qualitative Fit Test Adapter and Quantitative Fit Test Adapter Panther®/Cougar™/Puma



Part	Description
962900	Kit, APR Adapter, Includes No Nose Cup¹
962911	Kit, APR Adapter, TwentyTwenty, Includes
962912	Kit, APR Adapter, Classic, Includes Standard Nose Cup
962913	Kit, APR Adapter, Classic, Includes Large Nose Cup
1	830026 Screw (4 req.)
2	962903 AIR KLIC Retainer (2 req.)
3	960991 AIR KLIC Button (2 req.)
4	961784 Spring (2 req.)
5	961006 Retainer (2 req.)
6	962901 APR Adapter Body
7	962904 Nose Cone Retainer
8	962902 Nose Cone
9	B140001 Inhalation Valve (2 req.)
10	B140002 Threaded Connector (2 req.)

Part	Description
11	105005 or Multi-Contaminant/P100 105810 P100 (P/N 105005, P100 Shown) ²
12	B260019 Exhalation Valve Seat
13	B140005 Exhalation Valve
14	B260018 Exhalation Valve Cover
15	836032 Screw (6 req.)
16	846012 Lock Washer (6 req.)
17	962920 Quantitative Fit Test Adapter (This adapter MUST be used for quantitative fit testing.) (Not included in basic assembly.)
18	962144 Nose Cup, Standard, Slotted, TwentyTwenty
	962922 Nose Cup, Standard, Slotted, Classic (Not Shown)
	962923 Nose Cup, Large, Slotted, Classic (Not Shown)

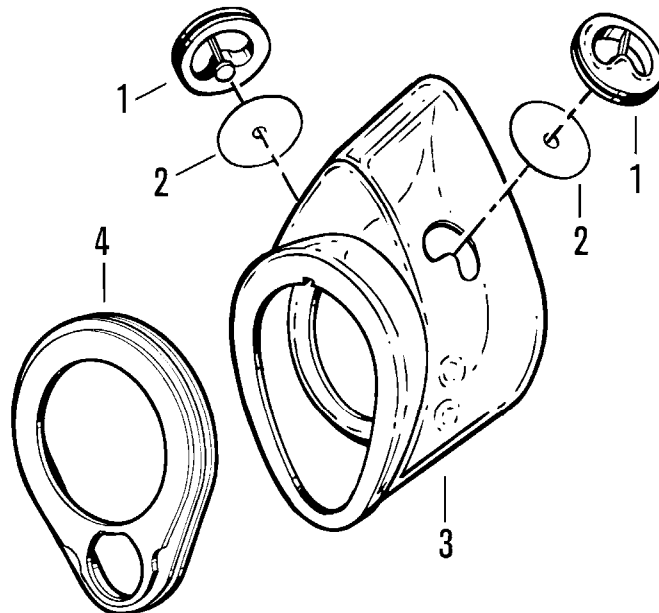
Legend

¹ For use on TwentyTwenty Facepiece with either large nose cup or standard nose cup with slot.

² NIOSH approval is **only** for these filter and cartridge/filter combinations.

³ See current APR Price List for cartridge and filter pricing.

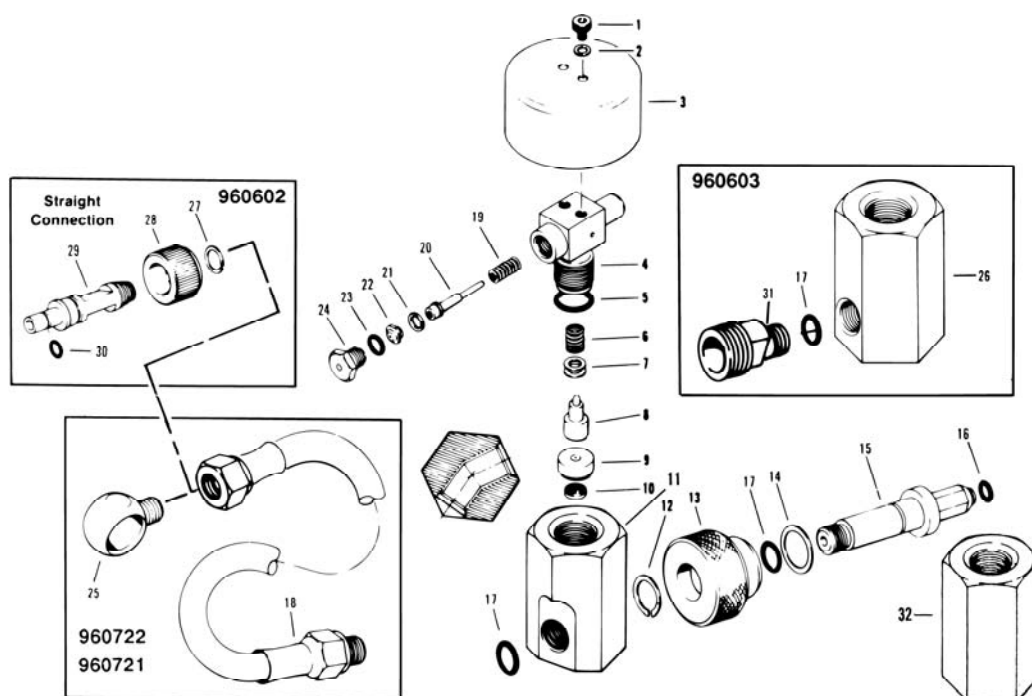
**Nose Cup Kit, Mark 2 Facepiece and 4000 Series APR Facepiece
(9840, 9842, and 9870)—Required below 32° F**



**Nose Cup Kit, MARK 2 Facepiece
and 4000 Series APR Facepiece
(9840, 9842, 9860, & 9870)
Required below 32°F**

Part	Description
420117	Nose Cup Kit, MARK 2 and 4000 Series APR
1 962090	Valve Holder (2 req.)
2 962080	Valve (2 req.) \$
3 962140	Nose Cup, Standard
4 420111	Adapter Plate
Legend	
\$ Rebuild Replacement Parts	

Audible Alarm for SAR Systems Low Pressure & High Pressure



Part	Description
960721	Alarm w/Hose & Banjo Connection (L.P.)
960603	Alarm w/CGA 346 Connection (SAR System) 0 to 3000 psig
960642	Alarm w/CGA 347 Connection (SAR System) 3001 to 5500 psig
731071	Alarm, Air Cart (L.P./H.P.)
1	955509 Screw (2 req.)
2	956605 Lock Washer (2 req.) \$
3	960625 Bell
4	960605 Body
5	957026 O-ring \$
6	960647 Spring (L.P.)
7	960517 Shim (0.015 thick) Brass
	960523 Shim (0.007 thin) Steel
8	960618 Poppet (L.P. & Air Cart, white) \$
	960610 Poppet (H.P. & SAR, black) \$
9	Z960631 Diaphragm Assy. \$
10	910141 Sintered Filter \$
11	960644 Connector (angled)
12	860056 Retaining Ring \$
13	960689 Handwheel (L.P. & SAR)
	912430 Handwheel (H.P.)
14	930132 Bearing

Legend

¹ No longer available.

\$ Rebuild Replacement Parts

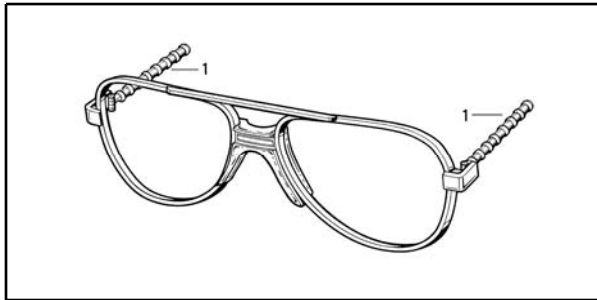
Part	Description
15	960678 Nipple (L.P.)
	960629 Nipple (H.P.) SAR
16	95721010 O-ring (Pkg. of 10) \$
17	95702410 O-ring (2 req., H.P. & L.P.) (Pkg. of 10)\$
18	960627 Hose Assy., 18" (L.P.)
	960652 Hose Assy., 14" (H.P.)
19	960646 Spring
20	960639 Piston Assy. (Regular, Tan) \$
	960636 Piston Assy. (Small, Blue) (pre-1980) \$
21	960645 Gasket \$
22	960630 Seat
23	957025 O-ring \$
24	¹ Cap
25	¹ Banjo
26	960679 Connector (Straight)
27	959009 Retaining Ring \$
28	¹ Swivel Nut
29	¹ Nipple
30	95730810 O-ring (Pkg. of 10) \$
31	960612 CGA Connector (air line), L.P.
	960619 CGA Connector (air line), H.P.
	960690 Overhaul Kit (L.P.)
	960693 Overhaul Kit (H.P.)
32	731070 Alarm Connector, Air Cart

Spectacles Kit 962260, TwentyTwenty® and TwentyTwenty Plus® Facepiece

(2020, 2021, 2220, 2420, 2520, 2620, 2720)

The 962260 Spectacles Kit allows mounting of prescription lenses within the TwentyTwenty series facepieces. Does not include lenses.

Use lens pattern PC1U only, P/N 962261.



Part	Description
962260	Spectacles Kit, Complete, TwentyTwenty and
1 980111	Temple Bar, TwentyTwenty (Incl. screw & nut)
2 980066	Kit, Replacement Screws & Nuts, 2 ea. (Not Shown)
3 962261	PC1U Lens Pattern (Not Shown) ¹

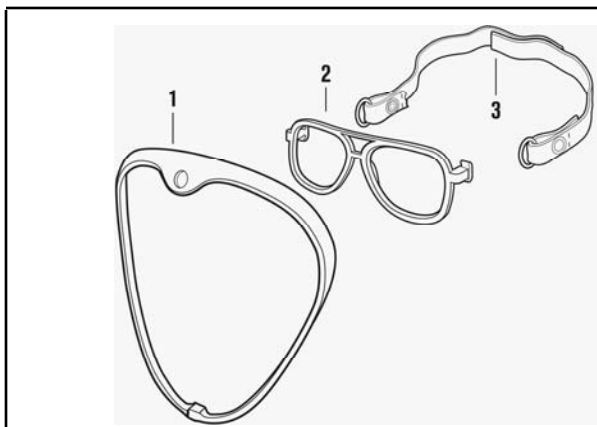
Legend

¹ No Charge

NexSpex Spectacles Kit 964044, TwentyTwenty® and TwentyTwenty Plus® Facepiece

(2020, 2021, 2220, 2420, 2520, 2620, 2720)

The 964044 Spectacles Kit Allows mounting of prescription lenses within the TwentyTwenty series facepieces. Does not include lenses.



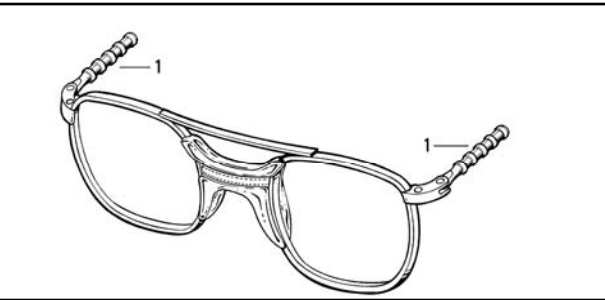
Part	Description
964044	NexSpex Spectacles Kit, TwentyTwenty and TwentyTwenty Plus Facepiece
1 964045	TwentyTwenty/TwentyTwenty Plus Facepiece Insert
2 964046	Spectacles Frame
3 964048	Two-Piece Adjustable Straps
964047	Spectacles Case (Not Shown)
964058	MOD 2000 Lens Pattern (Not Shown) ¹

Spectacles Kit 980003, Panther®/ SIGMA Classic™ and Mark 2 Facepiece

(9640, 9660, 9670, 9840, 9860, 9870)

The 980003 Spectacles Kit allows mounting of prescription lenses within the Panther/SIGMA/Mark 2 Classic facepieces. Does not include lenses.

Use 50 mm S10 lens pattern only, P/N 980064.

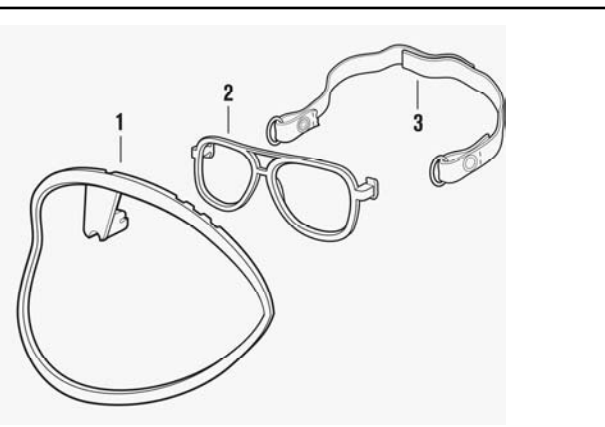


Part	Description
980003	Spectacles Kit, Complete, MARK 2 & Panther/SIGMA Classic Facepiece
1 980116	Temple Bar, MARK 2/Panther/SIGMA Classic/XL (Incl. screw & nut, 1 ea.; Not Shown)
2 980066	Kit, Replacement Screws & Nuts, 2 ea. (Not Shown)
3 980064	S10 Lens Pattern (Not Shown) ¹

NexSpex Spectacles Kit 964054, Panther®/SIGMA Classic™ and Mark 2 Facepiece

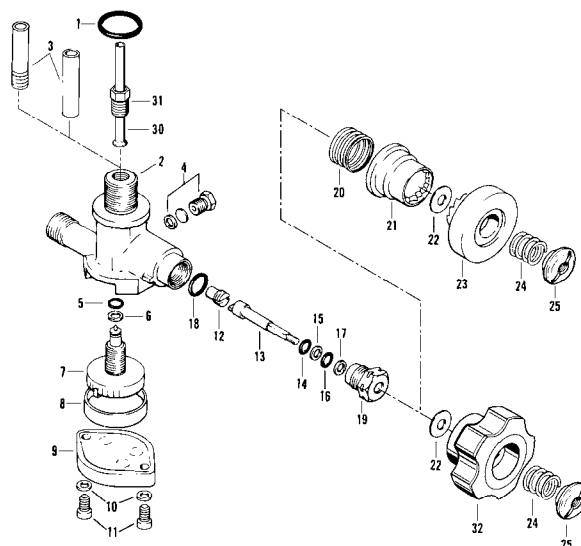
(9640, 9660, 9670, 9840, 9860, 9870)

The 964054 Spectacles Kit Allows mounting of prescription lenses within the Panther/SIGMA/Mark 2 Classic facepieces. Does not include lenses.



Part	Description
964054	NexSpex Spectacles Kit, MARK 2 & Panther/SIGMA Classic Facepiece
1 964055	Classic Facepiece Insert
2 964046	Spectacles Frame
3 964048	Two-Piece Adjustable Straps
964047	Spectacles Case (Not Shown)
964058	MOD 2000 Lens Pattern (Not Shown) ¹

Cylinder Valve H.P (4500 psig). and L.P. (2216 psig and 3000 psig)



Part	Description
921040	Cylinder Valve, Non-locking (2216 psig, All-Aluminum, Fully Wrapped Fiberglass, and Carbon Cylinders)
921045	Cylinder Valve, Locking (2216 psig, All-Aluminum, Fully Wrapped Fiberglass, and Carbon Cylinders)
921050	Cylinder Valve, Non-locking (2216 psig, Hoop-Wrapped Fiberglass & S-30 Cylinders)
921055	Cylinder Valve, Locking (2216 psig, Hoop-Wrapped Fiberglass & S-30 Cylinders)
961165	Cylinder Valve, Non-locking (3000 psig Fully Wrapped Carbon Cylinders)
921065	Cylinder Valve, Locking (3000 psig Fully Wrapped Carbon Cylinders)
921000	Cylinder Valve, Non-locking (4500 psig, Hoop-Wrapped Fiberglass Cylinders)
921070	Cylinder Valve, Locking (4500 psig, Hoop-Wrapped Fiberglass Cylinders)
920312	Cylinder Valve, Non-locking (4500 psig, Fully Wrapped Fiberglass, Kevlar, and Carbon Cylinders)
920322	Cylinder Valve, Locking (4500 psig, Fully Wrapped Fiberglass, Kevlar, and Carbon Cylinders)
1 82021410	O-ring (2216 psig Hoop-Wrapped Fiberglass, and S-30 Cylinders) (Pkg. of 10) ¹ \$
95737510	O-ring (4500 psig, Hoop-Wrapped Fiberglass Cylinders) (Pkg. of 10) ¹ \$
95703210	O-ring (4500 psig, Fully Wrapped Fiberglass, Kevlar, and Carbon Cylinders) (Pkg. of 10) ¹ \$
82004110	O-ring (2216 psig, All-Aluminum, Fully Wrapped Fiberglass, and Carbon; 3000 psig Fully Wrapped Carbon Cylinders) (Pkg. of 10) ¹ \$
2 921001	Valve Body (4500 psig Hoop-Wrapped Fiberglass Cylinders)
920311	Valve Body (4500 psig Fully Wrapped Fiberglass, Kevlar, and Carbon Cylinders)
921016	Valve Body (2216 psig Hoop-Wrapped Fiberglass, & S-30 Cylinders)
921030	Valve Body (2216 psig All-Aluminum, Fully Wrapped Fiberglass, and Carbon; 3000 psig Carbon Cylinders)
921021	Dip Tube (Pressed) (Discontinued)
3 051832	Dip Tube (Threaded), Old Body (Discontinued)

Legend

¹ Not included in basic assembly.

² Parts stamped with "F" are used in SCBAs originally compliant with NFPA 1981, 1997 Edition.

\$ Rebuild Replacement Parts

Part	Description
4 050243	Burst Disc Kit (4500 psig), Brown \$
050247	Burst Disc Kit (2216 psig), Purple \$
050241	Burst Disc Kit (3000 psig), Red \$
5 82004810	O-ring, Purple (Pkg. of 10) \$
6 957507	Back-up Ring \$
7 921090	Gauge (4500 psig)
921060	Gauge (2216 psig)
921062	Gauge (3000 psig)
8 921005	Lens
9 921004	Gauge Cover ²
10	Deleted
11 955435	Screw (2 req.)
12 921014	Seat \$
13 052521	Stem
14 921019	Washer (Blue Teflon) \$
15 921018	Washer (Stainless Steel)
16 82401210	O-ring (Pkg. of 10) \$
17 828510	Back-up Ring \$
18 82401310	O-ring (Pkg. of 10) \$
19 921015	Bonnet (Left Hand Thread)
20 920120	Spring ¹
21 920103	Sleeve ¹
22 845058	Washer \$
23 920154	Handwheel (w/cover) ²
975226	Handwheel ³
24 050107	Spring
25 052518	Handwheel Nut
26 920508	Plug (4500 psig)
920510	Plug (2216 psig)
920506	Plug (3000 psig)
27 050225	Burst Disc, Brown (4500 psig)
050221	Burst Disc, Purple (2216 psig)
050213	Burst Disc, Red (3000 psig)
28 821019	Washer
29 964809	Cylinder Spacer (used on H.P. 30 carbon cylinders only) (Not Shown)
30 961850	Dip Tube
31 961849	Brass Nut
32 963003	Handwheel

Legend (continued)

³ Handwheel available in Australia and New Zealand only.

NOTE: Do not use Silicone Lubricant. Use Christolube.

NOTE: See page 59 for Cylinder Valve Overhaul Kits.

HONEYWELL CYLINDER SPECIFICATIONS—NOVEMBER 1, 2011

Spare Cylinder Part No.	Size and Service Pressure	Vendor	Type	Valve Thread & Valve Part No.	Diameter (In)	Length (In)**	Bare Cylinder Weight Without Air (Lb)	Cyl. Weight With Air and Valve (Lb)***	Water Volume (Cu In)	Service Pressure Volume (Cu Ft)	Valve Torque Value (Ft-Lb)
915140 917421	30 Minutes 2216 PSIG BAL	Luxfer	Aluminum	750-16 UNF P/N 921040	6.75	21.13	17.3	21.5	516.6	45.0	70
916103 917403	30 Minutes 2216 PSIG DOT-SP 7235 DOT-SP 11382	Luxfer SCI	Fiberglass Hoop-Wrap	750-14 NPSM P/N 921050	6.65—Luxfer 6.85—SCI	19.88—Luxfer 20.10—SCI	11.8—Luxfer 11.4—SCI	16.0—Luxfer 15.6—SCI	525.0—Luxfer 523.0—SCI	45.0	70
917130 917423	30 Minutes 2216 PSIG DOT-SP 10915 DOT-SP 10945	Luxfer SCI	Carbon Full Wrap	750-16 UNF P/N 921040	6.64—Luxfer 6.84—SCI	20.30—Luxfer 19.35—SCI	6.7—Luxfer 6.4—SCI	10.9—Luxfer 10.6—SCI	523.0	45.0	70
916123 917431	30 Minutes 3000 PSIG DOT-SP 10915 DOT-SP 10945	Luxfer SCI	Carbon Full Wrap	750-16 UNF P/N 921040	6.78	20.60—Luxfer 20.44—SCI	9.5—Luxfer 8.8—SCI	14.9—Luxfer 14.2—SCI	521.0—Luxfer 514.0—SCI	60.0	70
915165 917407	30 Minutes 4500 PSIG DOT-SP 9894	Luxfer	Fiberglass Hoop-Wrap	1.125-12 UNF P/N 921000	5.40	19.75	11.5	15.7	285.0	45.0	70
917131* 917425*	30 Minutes 4500 PSIG DOT-SP 10915 DOT-SP 10945	Luxfer SCI	Carbon Full Wrap	875-14 UNF P/N 920312	5.48—Luxfer 5.44—SCI	18.80—Luxfer 19.10—SCI	6.4—Luxfer 6.6—SCI	10.6—Luxfer 10.8—SCI	285.0	45.0	70
917145* 917427*	45 Minutes 4500 PSIG DOT-SP 10915 DOT-SP 10945	Luxfer SCI	Carbon Full Wrap	875-14 UNF P/N 920312	6.15—Luxfer 6.32—SCI	20.20—Luxfer 20.90—SCI	8.8—Luxfer 9.4—SCI	14.6—Luxfer 15.2—SCI	415.0	65.6	70
917252 917437 ("shorter & wider")	45 Minutes 4500 PSIG DOT-SP 10915	Luxfer	Carbon Full Wrap	875-14 UNF P/N 920312	6.8	17.90	9.4	15.2	416.0	65.6	70
917160* 917429*	60 Minutes 4500 PSIG DOT-SP 10915 DOT-SP 10945	Luxfer SCI	Carbon Full Wrap	875-14 UNF P/N 920312	7.00—Luxfer 7.18—SCI	21.60—Luxfer 21.10—SCI	11.6—Luxfer 11.9—SCI	19.0—Luxfer 19.3—SCI	550.0	87.0	70

Legend:

*Add letters "BLK" after part number to designate Commando cylinder.

**Bare cylinder length. Add 2.70 inches for cylinder + valve length.

***Subtract .88 lb for weight without cylinder valve. Note: Approximate weight of air at 72°F: 3.36 lb/2216 or 4500 psig 30-minute cylinder (45.0 cu ft); 4.48 lb/3000 psig 30-minute cylinder (60.0 cu ft); 4.93 lb/4500 psig 45-minute cylinder (65.6 cu ft); 6.50 lb/4500 psig 60-minute cylinder (87.0 cu ft).

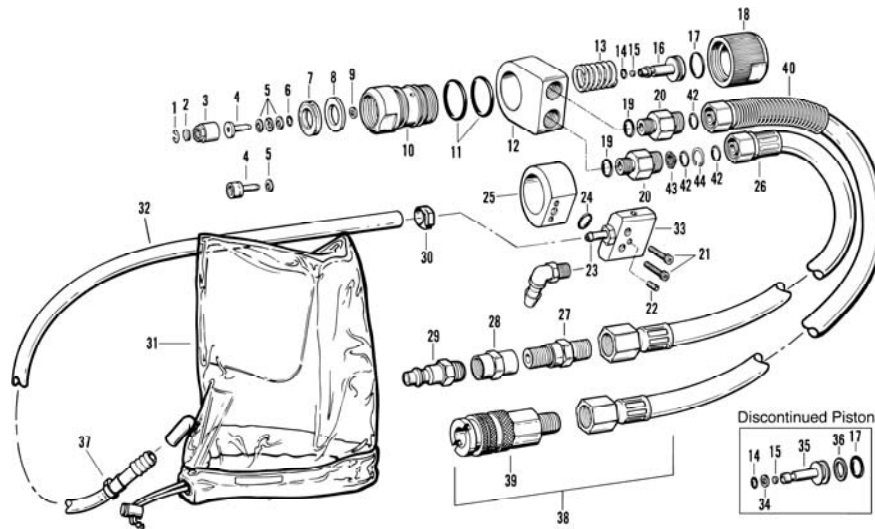
Spare Cylinder Part No.	Size and Service Pressure	Vendor	Type	Valve Thread & Valve Part No.	Diameter (In)	Length (In)*	Bare Cylinder Weight Without Air (Lb)	Cyl. Weight With Air and Valve (Lb)**	Water Volume (Cu In)	Service Pressure Volume (Cu Ft)	Valve Torque Value (Ft-Lb)
975081	5 Minutes 2216 PSIG BAL (EBA-5 and 5-min. Hip-Pac)	Luxfer	Aluminum	750-16 UNF P/N 975049	4.38	10.00	4.2	5.6	91.0	8.0	40
975091	10 Minutes 3000 PSIG BAL (EBA-10)	Luxfer	Aluminum	750-16 UNF P/N 975050	4.38	13.00	5.8	7.6	116.0	13.3	40
975154	5 & 10 Minutes 3000 PSIG BAL (EBA HF-5 and 10-min. Hip-Pac)	Luxfer	Aluminum	750-16 UNF P/N 975050	4.38	14.60	6.7	8.6	133.0	15.2	40
917250	10 Minutes 4500 PSIG DOT-SP 10915 (10-min. Hip-Pac)	Luxfer	Carbon Full Wrap	875-14 UNF-2A P/N 920312	4.57	11.50	3.3	5.1	116.0	13.3	40
968513	15 Minutes 3000 PSIG DOT-SP 7235 (15-min. Hip-Pac)	Luxfer	Fiberglass Hoop-Wrap	750-16 UNF P/N 975050	5.25	14.10	6.4	9.0	210.0	24.0	40

Legend:

*Bare cylinder length. Add 2.70 inches for cylinder + valve length.

**Subtract .79 lb for weight without cylinder valve. Note: Approximate weight of air at 72°F: 0.6 lb/2216 psig 5-minute cylinder (8.0 cu ft); 1.0 lb/3000 or 4500 psig 10-minute cylinder (13.3 cu ft); 1.1 lb/3000 psig 5- & 10-minute cylinder (15.2 cu ft); 1.8 lb/3000 psig 15-minute cylinder (24.0 cu ft).

Pressure Reducer Panther®/SIGMA HIP-PAC **EBA 5/10/HF 5 Pressure Reducer and Hood** **(9684, 9884, 9870, 9871)**



Part	Description
975200	Pressure Reducer, MARK 2/ Panther/SIGMA HIP-PAC (Incl. 1 ea. #'s 1 - 18, 19, 20)
975085	Pressure Reducer, EBA, 5 Min.
975115	Pressure Reducer, EBA, 10 Min.
975184	Pressure Reducer, EBA, 5 Min. HF
1 975213	Spring, HIP-PAC \$
2 975110	Filter, HIP-PAC \$
3 975211	Orifice Retainer, HIP-PAC
4 975216	Seat & Orifice, HIP-PAC
975111	Seat & Orifice, EBA
5 975112	Spring, HIP-PAC (3 req.), EBA (1 req.)
6 820007	O-ring \$
7 921039	Washer, Urethane, HIP-PAC \$
975108	Washer, Teflon, EBA
8 975107	Washer, Silicone, HIP-PAC and EBA \$
9 828507	Back-up Ring \$
10 975212	Inlet Body, HIP-PAC
975101	Inlet Body, EBA
11 820039	O-ring (2 req.), HIP-PAC \$
820020	O-ring (2 req.), EBA \$
12 975210	Manifold, HIP-PAC
13 975204	Spring, HIP-PAC
975106	Spring, EBA
14 824010	O-ring, EBA \$
824022	O-ring, HIP-PAC \$
15 975105	Seat \$
16 975103	Piston
17 824015	O-ring, EBA \$
824023	O-ring, HIP-PAC \$
18 975102	Housing
19 820011	O-ring (2 req.), HIP-PAC \$
20 910247	Adapter, HIP-PAC ¹ (This adapter does NOT use items 42, 43, and 44.)
968438	Adapter, HIP-PAC, Panther/SIGMA only (Does Not Incl. #'s 42, 43, 44.) (Not Shown)
21 839121	Screw (use Loctite 242), EBA
22 975113	Set Screw (Tamper Seal recommended), EBA

Part	Description
23 975131	Fitting, EBA 5/10
975130	Fitting, Elbow, HF 5
24 820005	O-ring, EBA \$
25 975104	Outlet, EBA
26 975214	HIP-PAC Hose, 36" ²
975215	HIP-PAC Hose Assy., 36" (Incl. #'s 27 & 28) ²
27 960123	Check Valve, HIP-PAC ²
28 930553	Adapter ²
29 930429	Quick Connect, Foster, HIP-PAC ²
930433	Quick Connect, Schrader, HIP-PAC
930466	Quick Connect, Hansen, HIP-PAC
30 975164	Hose Clamp, EBA \$
31 975086	Hood/Drawstring, EBA
32 975014	Breathing Tube Assy.
33 975109	Outlet Block, EBA
34 828007	Back-up Ring \$
35	Piston ³
36 828515	Back-up Ring \$
37 104913	Clamp
38 968484	Hose Assy., Panther/SIGMA HIP-PAC with Q.D. (Incl. #'s 39 & 40) ²
961402	Hose Assy., Panther/SIGMA HIP-PAC without Q.D. ² (Not Shown)
985507	Hose Assy., MARK 2 HIP-PAC ² (Not Shown)
910240	Hose Assy., XL Style HIP-PAC and SAC-PAC ² (Not Shown)
39 961143	Coupling ²
40 968483	Hose, Panther/SIGMA HIP-PAC ²
41 975245	Overhaul Kit, Pressure Reducer, HIP-PAC (Not Shown)
42 820010	O-ring (3 req.) \$
43 910032	Filter
44 863037	Snap Ring \$

Legend

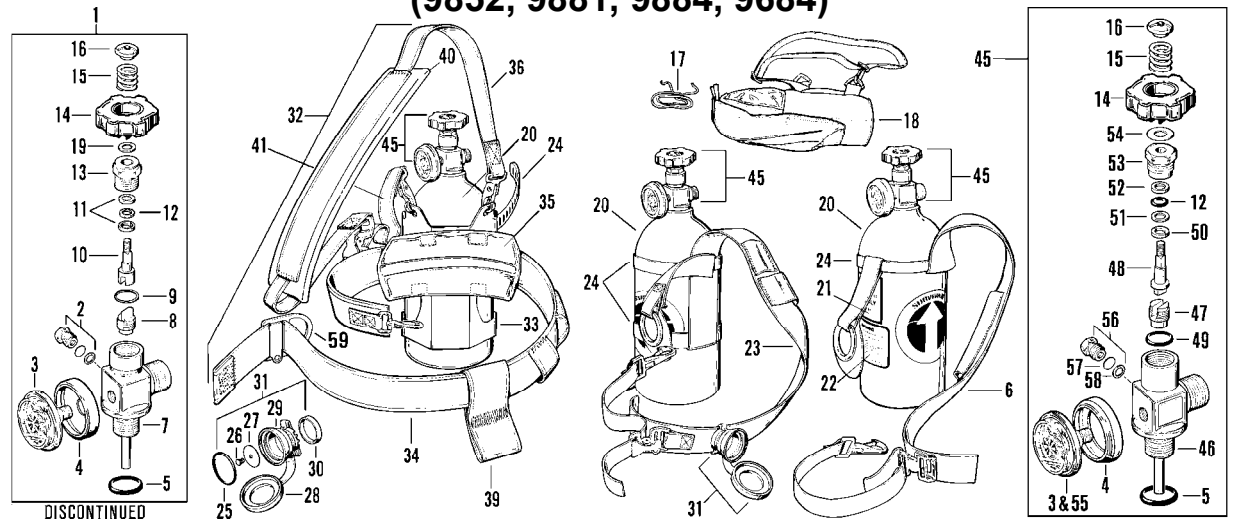
¹ Older hose assemblies use one each smaller adapter P/N 960133.

² Not included with basic assembly.

³ No longer available.

\$ Standard Rebuild Replacement Parts

Cylinder & Valve Assys., Panther®/SIGMA HIP-PAC & EBA 988171 (9852, 9881, 9884, 9684)



Part	Description
975081	Cylinder & Valve Assy.—EBA 5, HIP-PAC 5-Min.
975091	Cylinder & Valve Assy.—EBA 10
975154	Cylinder & Valve Assy.—EBA HF 5, HIP-PAC 10-Min.
968513	Cylinder & Valve Assy.—HIP-PAC 15-Min.
968516	Cylinder & Valve Assy.—207 bar ¹
1 975084	Valve Assy., 2216 psig (Discontinued)
975095	Valve Assy., 3000 psig, HIP-PAC 10 min. (Disc)
2 975140	Burst Disc Kit, 2216 psig \$
975141	Burst Disc Kit, 3000 psig \$
3 975089	Gauge, 2216 psig (EBA 5)
975189	Gauge, 3000 psig (EBA 10)
4 920433	Pressure Gauge Boot
920436	Pressure Gauge Boot (Gauge P/N 920418)
5 82004110	O-ring, Cylinder (Pkg. of 10) \$
6	HIP-PAC Harness ²
7	Body ²
8 975056	Seat \$
9 975055	Gasket \$
10 975054	Stem
11 975052	Washer (2 req.) \$
12 82401210	O-ring (Pkg. of 10) \$
13 975053	Bonnet
14 975038	Handwheel w/o Cover
15 050107	Spring
16 052518	Nut
17 975127	Carry Pouch Cord
18 975083	Carry Pouch (EBA 5)
975097	Carry Pouch (EBA 10)
975197	Carry Pouch (EBA HF 5)
19 845058	Washer \$
20 975152	Cylinder, 10 min. HIP-PAC
975082	Cylinder, 5 min. HIP-PAC
968511	Cylinder, 15 min. HIP-PAC/207 bar
21 975135	Label, 3000 psig, 10 min.
22 975136	Label, WARNING, 10 min.
23 975230	Panther/SIGMA HIP-PAC Harness, 5/10 min.
975224	MARK 2 HIP-PAC Harness, 5/10 min.
24 875001	Clamp, 5 & 10 min. HIP-PAC
875002	Clamp, 15 min. HIP-PAC
25 82013110	O-ring (Pkg. of 10) \$

Legend

¹ Available in Australia and New Zealand only.

² No longer available.

³ Not included in basic assembly.

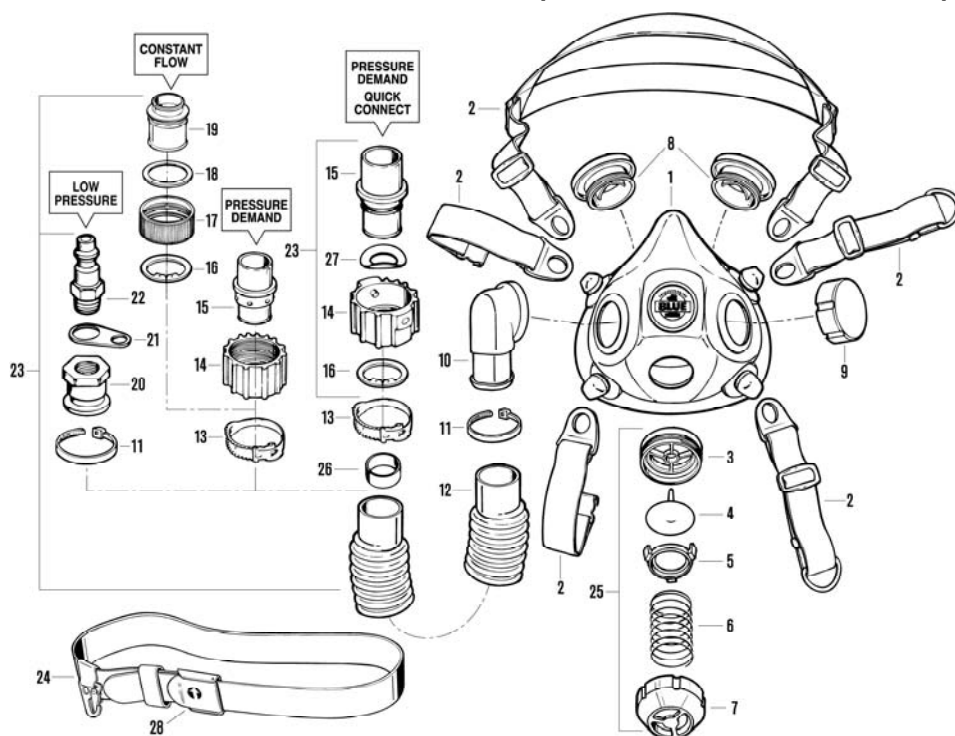
\$ Standard Rebuild Replacement Parts

Part	Description
26 961241	Push-in Fastener \$
27 961242	Valve \$
28 975649	Receiver Cover
29 961320	Regulator Receiver
30 961243	Over-pressure Sleeve
31 961289	Regulator Receiver Assy. with Slide ³
31a 961298	Regulator Receiver Assy. without Slide ³
32 968510	Panther/SIGMA 5/10 min. HIP-PAC Harness
968545	MARK 2 5/10 min. HIP-PAC Harness
968515	Panther/SIGMA 15 min. HIP-PAC Harness
33 968492	Bracket, 5 & 10 min. HIP-PAC
968493	Bracket, 15 min. HIP-PAC
34 Z968497	Waist Strap Assy.
35 968523	Hip Pad
36 Z968502	Rear Shoulder Strap
37 942249	Snap Assy. (Discontinued)
38 942283	D-ring Assy. (Discontinued)
39 942324	Hose Strap
40 968507	Shoulder Pad
41 968499	Front Shoulder Strap
42 968508	Bracket Clamp (Not Shown)
43 836013	Screw (4 req.; Not Shown)
44 975242	Receiver Slide (Not Shown)
45 975047	Valve Assembly, 207 bar ¹
975049	Valve Assembly, 2216 psig
975050	Valve Assembly, 3000 psig
46 975064	Valve Body
47 921014	Seat \$
48 052521	Stem
49 82401310	O-ring (Pkg. of 10) \$
50 921019	Washer, Blue Teflon \$
51 921018	Washer, Stainless Steel
52 828510	Backup Ring \$
53 921015	Bonnet (Left Hand Thread)
54 845058	Washer \$
55 975161	Pressure Gauge, 207 bar ¹
56 050241	Burst Disc Kit, 3000 psig \$
050247	Burst Disc Kit, 2216 psig \$
57 050221	Burst Disc, 2216 psig, Violet \$
050213	Burst Disc, 3000 psig (207 bar), Red ¹ \$
58 821019	Gasket \$
59 942280	Buckle, 2" D-slide
Storage/Carrying Cases/Accessories	
975163	Storage/Molded Carrying Case, 5/10 EBA Only
968027	Storage/Molded Carrying Case, HIP-PAC, All Models
966065	Storage/Soft Side Carrying Case, HIP-PAC, All Models
968486	12" Waist Strap Extension, HIP-PAC

SAR Half Mask and Hose Assembly

Continuous Flow (9813)

Pressure Demand (Discontinued) (9684, 9884, 9870, 9871)



Part	Description
981310	Blue 1 Half Mask & Hose Assy. Small C.F.
981300	Blue 1 Half Mask & Hose Assy. Medium C.F.
981320	Blue 1 Half Mask & Hose Assy. Large C.F.
981379	2000 Series Half Mask & Hose Assy. Small C.F.
981380	2000 Series Half Mask & Hose Assy. Medium C.F.
981381	2000 Series Half Mask & Hose Assy. Large C.F.
¹	Half Mask & Hose Assy. P.D. (Disc.)
1 B210012	Blue 1 Skirt, Half Mask, Small
B220012	Blue 1 Skirt, Half Mask, Medium
B230012	Blue 1 Skirt, Half Mask, Large
B250012	2000 Series Skirt, Half Mask, Small (Not Shown)
B260012	2000 Series Skirt, Half Mask, Med. (Not Shown)
B270012	2000 Series Skirt, Half Mask, Large (Not Shown)
2 B140020	Elastic Head Band Assy. (Not Shown)
B140040	Cradle Headband Assy.
260048	2000 Series Yoke, Cradle, and Strap Assy. (Not Shown)
3 985016	Exhalation Valve Seat (P.D.)
B260019	Exhalation Valve Seat (C.F.) (Not Shown)
4 B140003	Exhalation Valve (pkg. of 4 ea.) (C.F. Blue 1 & P.D.) \$
B140005	Exhalation Valve (pkg. of 4 ea.) (APR & 2000 Series) (Not Shown) \$
5 940171	Spring Pad (P.D.)
6 940157	Spring (P.D.)
7 985015	Exhalation Valve Guard (P.D.)
B260018	Exhalation Valve Guard (C.F.) (Not Shown)
8 B140002	Threaded Connector (pkg. of 2)
9 985020	Cap

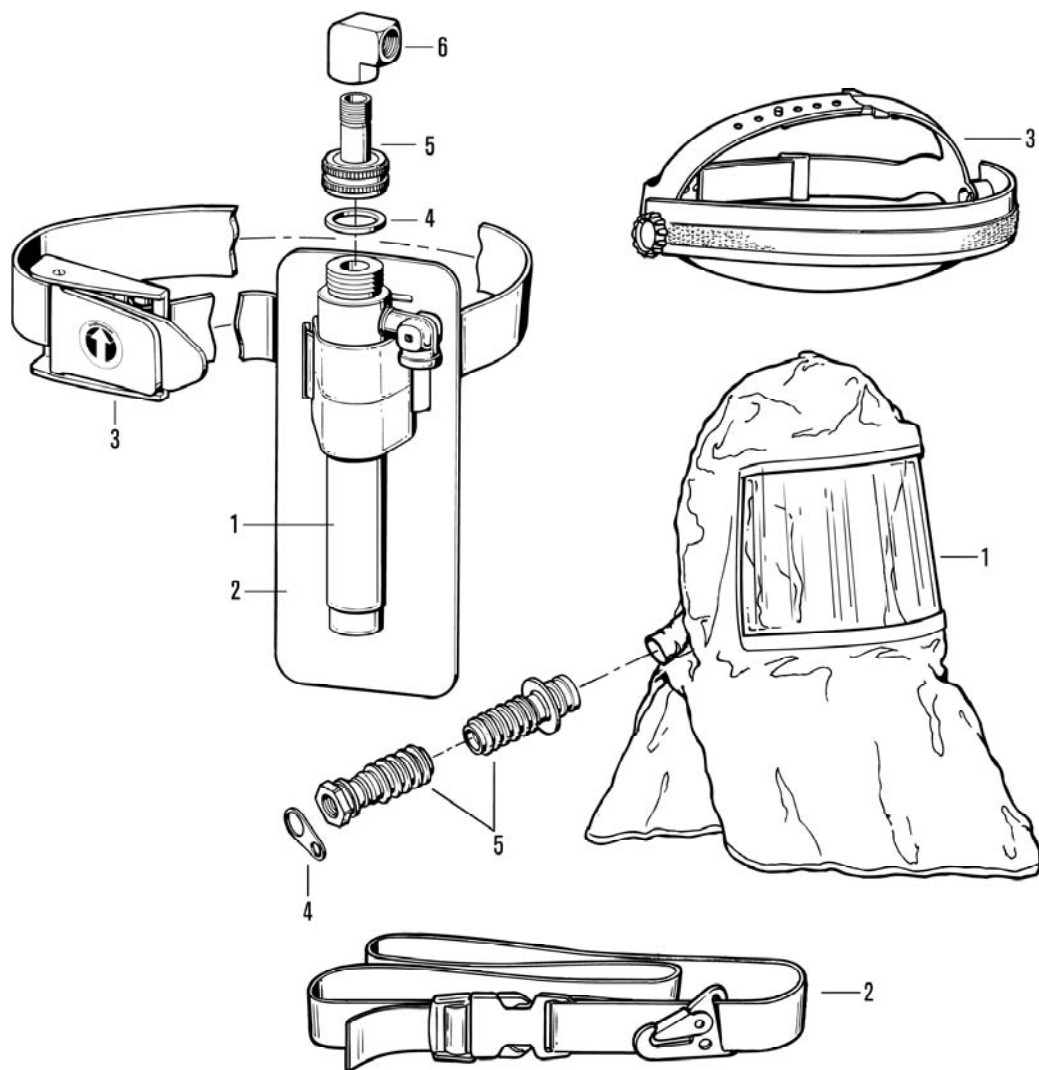
Part	Description
10 985017	Elbow
11 104918	Clamp \$
12 ¹	Hose (P.D., Q.C.)
985077	Hose (C.F., Blue 1 and 2000 Series)
985078	Hose (C.F.)
13 941732	Hose Clamp (P.D., C.F.) \$
14 941733	Hose Nut (P.D.), Threaded, Black
¹	Hose Nut (P.D., Q.C.), 2-pin Connector, Black
15 941734	Sleeve Coupling (P.D.)
980074	Sleeve Coupling (P.D., Q.C.)
16 925104	Retaining Ring (C.F., P.D. Q.C.) \$
17 925103	Nut (C.F.)
18 845090	Flat Gasket (C.F.) \$
19 925102	Connector (C.F.)
20 985223	Adapter (C.F.) (Low Flow)
21 985224	Clip (Low Flow)
22 985247	Plug, OBAC (Low Flow)
23 ¹	Hose Assy. (P.D., Q.C.)
985043	Hose Assy. (P.D.) (Incl. #'s 12-15)
985044	Hose Assy. (C.F.) (Incl. #'s 12, 13, 16-19)
985221	Hose Assy. (L.P.) (Incl. #'s 11, 12, 20-22)
940118	Protective Bag (Not Shown)
24 985231	Belt
25 Z985011	Exhalation Valve Assy., Pressure Demand
26 980084	Hose Insert
27 980075	Spring Washer
28 985235	Buckle

Legend

¹ No longer available.

\$ Rebuild Replacement Parts

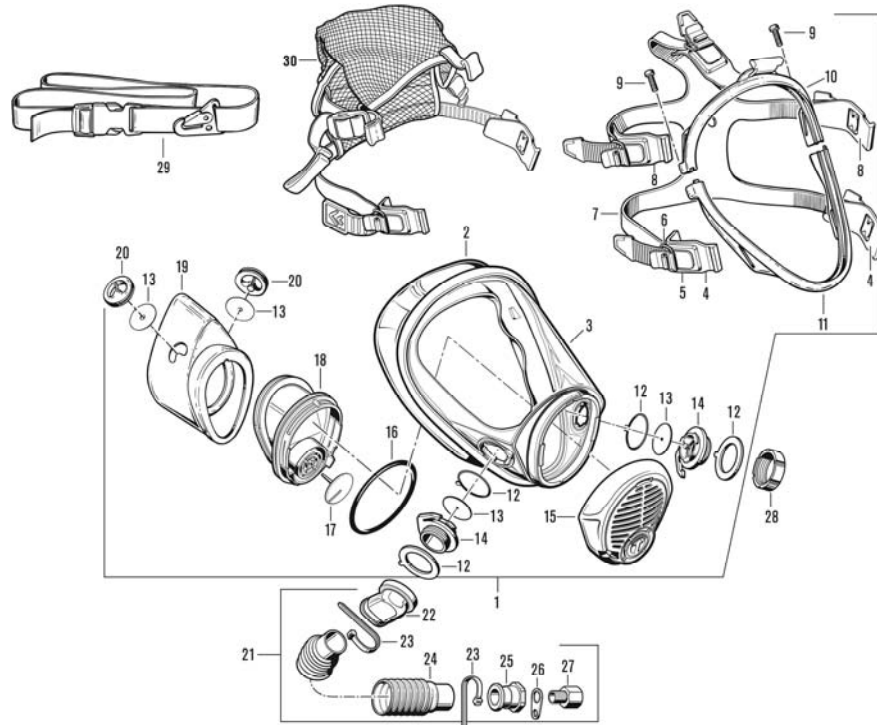
Low Pressure SAR—Full Hood, Continuous Flow (9818)



Part	Description
1 981812	Full Replacement Hoods, Knit Collar (3 ea.)
2 981715	Belt
3 981815	Standard Suspension
4 985224	Hose Clip
5 981725	Breathing Tube
Optional Accessories (Not Shown)	
981813	Chin Strap
981814	Hard Hat Strap
981818	Ratchet Suspension
981720	Clear Peel-away Polyester Lens Covers (10 ea.)

Part	Description
981847 Vortex Air Cooler Assembly	
1 981848	Vortex Air Cooler
2 981845	Heat Shield
3 B520050	Belt Assembly
4 981851	Washer
5 981849	Swivel Connector
6 981850	Elbow

Opti-Fit SAR Full Facepiece & Hose Assembly, Continuous Flow (9814) (Side Mount Version)



Part	Description
981400	Opti-Fit SAR, Full Facepiece, Small, Rubber Breathing Tube ¹
981401	Opti-Fit SAR, Full Facepiece, Medium, Rubber Breathing Tube ¹
981403	Opti-Fit SAR, Full Facepiece, Large, Rubber Breathing Tube ¹
981404	Opti-Fit SAR, Full Facepiece, Small, Plastic Breathing Tube ¹
981405	Opti-Fit SAR, Full Facepiece, Medium, Plastic Breathing Tube ¹
981406	Opti-Fit SAR, Full Facepiece, Large, Plastic Breathing Tube ¹
1	752001 Facepiece Assembly, Small
	762001 Facepiece Assembly, Medium
	772001 Facepiece Assembly, Large
2	962157 Skirt, Small, Black (Incl. #'s 2-20)
	962167 Skirt, Medium, Black (Incl. #'s 2-20)
	962177 Skirt, Large, Black (Incl. #'s 2-20)
3	702007 Lens, APR
4	702012 Buckle Strap, Long (3 req.)
5	702011 Buckle (5 req.)
6	702008 D-ring (5 req.)
7	702009 Headstrap
8	702016 Buckle Strap, Short (2 req.)
9	839102 Screw (2 req.)
10	962031 Rim, Upper
11	962037 Rim, Lower
12	702006 Twin Seal ² (2 req.) \$
13	B140001 Inhalation Valve (pkg. of 6) \$
14	702002 Connector, Threaded

Part	Description
15	702004 Nozzle Cover
16	820261 O-ring \$
17	B140005 Exhalation Valve (pkg. of 6) \$
18	702003 Nozzle
19	702023 Nose Cup
20	962090 Valve Holder (2 req.)
21	981384 Breathing Tube Assembly, Rubber (Shown)
	981372 Breathing Tube Assembly, Plastic ³
22	985017 Elbow
23	104918 Clamp, Cable Tie
24	985077 Hose
25	985223 Adapter
26	985224 Hose Clip
27	930555 Adapter (Male to Female)
28	985020 Cap
29	981715 Belt
30	702090 Headnet Kit

KITS

981415	Conversion Kit, APR to SAR (Plastic Hose)
981416	Conversion Kit, APR to SAR (Rubber Hose)
764020	Nozzle Kit, Opti-Fit, APR to PAPR/SAR (Includes items 10, 11, 12, 13, 20, 20A, and 20B found on page 50)

Legend

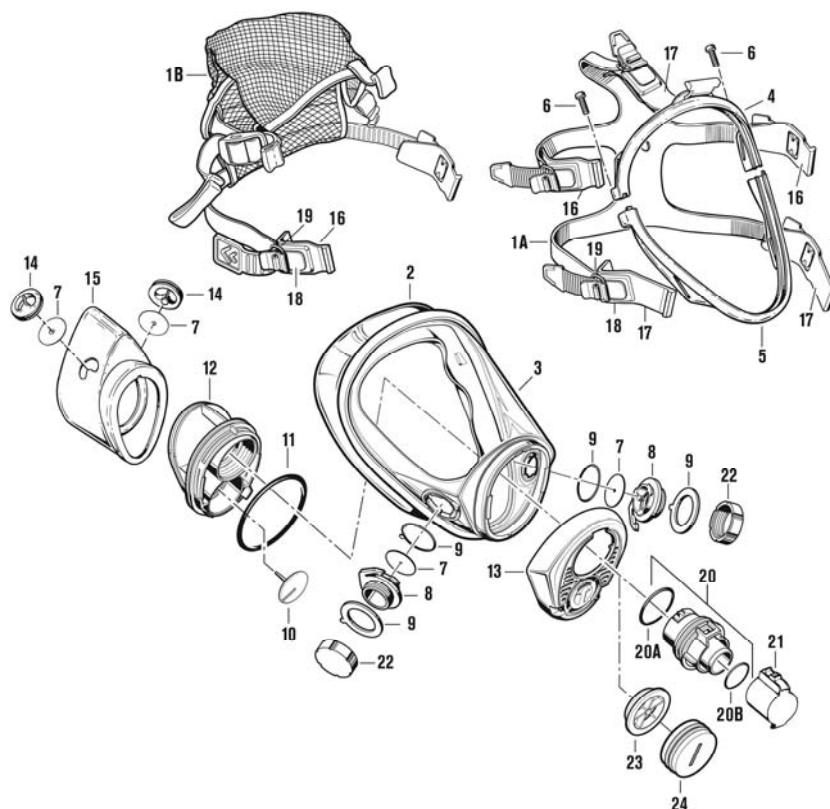
¹ These part numbers reflect top level assemblies, which include facepiece, breathing tube, and belt.

² Carefully separate the twin seal into halves. Place the smaller half into the side port o-ring groove in the lens, item 3. Place the larger half onto the threaded connector, item 14.

³ A detailed parts breakdown is not available for this hose assembly. Due to leak test requirements, this hose is sold as a final assembly only.

\$ Rebuild Replacement Parts

Opti-Fit Convertible SAR Full Facepiece, Continuous Flow



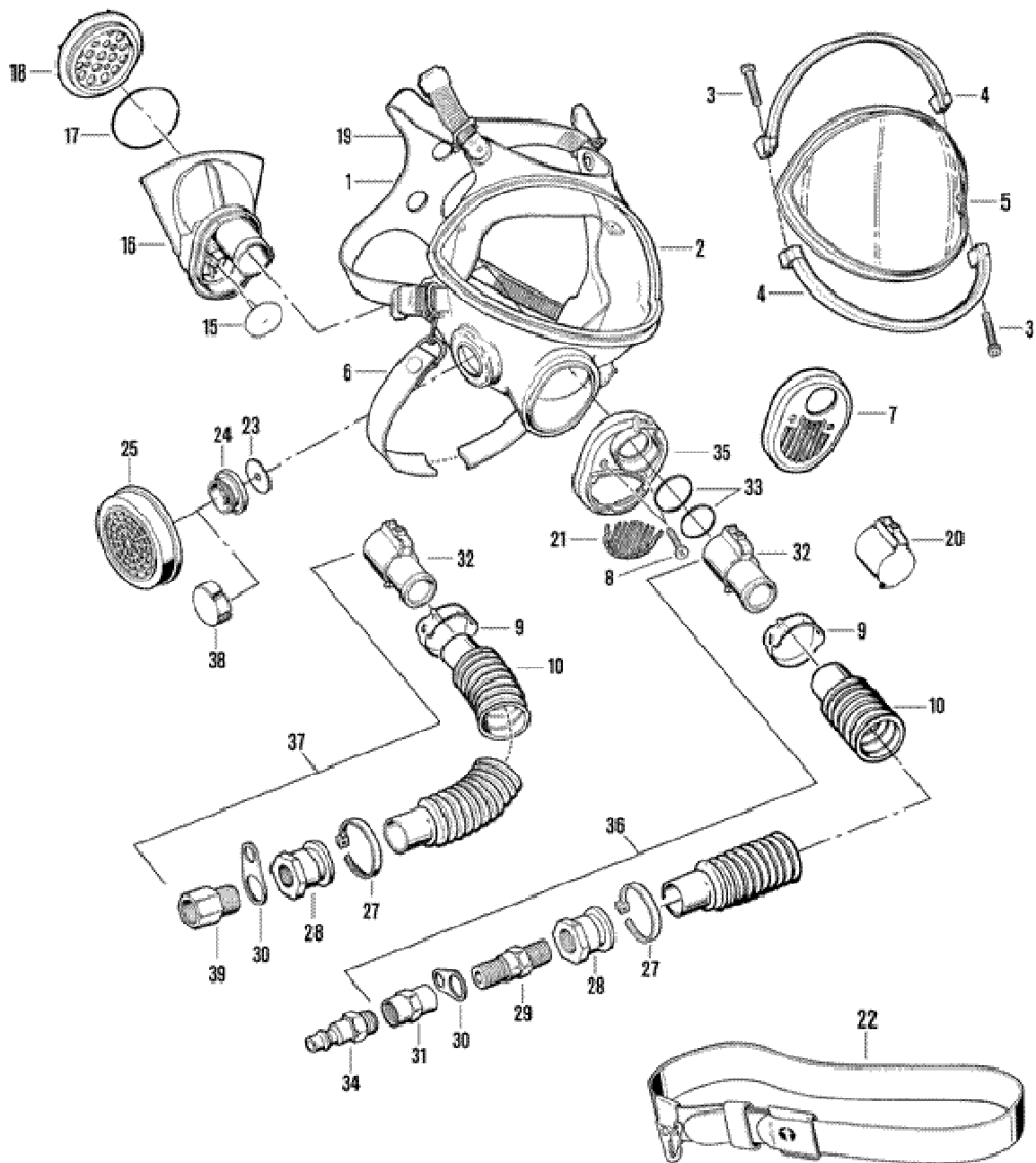
Part	Description
754000	Opti-Fit Convertible, Full Facepiece, Small, Headstrap
764000	Opti-Fit Convertible, Full Facepiece, Medium, Headstrap
774000	Opti-Fit Convertible, Full Facepiece, Large, Headstrap
754100	Opti-Fit Convertible, Full Facepiece, Small, Headnet
764100	Opti-Fit Convertible, Full Facepiece, Medium, Headnet
774100	Opti-Fit Convertible, Full Facepiece, Large, Headnet
1A 702009	Headstrap/TPE
1B 702090	Black Mesh Headnet Kit (Includes Tightening Straps)
2 962157	Silicone Skirt, Small, Black
962167	Silicone Skirt, Medium, Black
962177	Silicone Skirt, Large, Black
3 702007	Replacement Lens, APR
4 962031	Rim, Upper
5 962037	Rim, Lower
6 839102	Screw (2 req.)
7 B140001	Inhalation Valve (pkg. of 6) \$
8 702035	Connector Kit (2/pkg.) Includes (2) Twin Seals \$
702002	Connector
9 702037	Twin Seal (2/pkg.) \$
10 B140005	Exhalation Valve (pkg. of 4) \$
11 820261	O-ring \$
12 702013	Nozzle
13 702048	Nozzle Cover
Legend	
\$ Rebuild Replacement Parts	

Part	Description
14 962090	Valve Holder (2 req.)
15 702023	Nose Cup, Medium, Black (Standard)
962147	Nose Cup, Small, Black (Optional)
702025	Nose Cup, Large, Black (Optional)
16 702016	Buckle Strap, Short, TPE (2 req.)
17 702012	Buckle Strap, Long, TPE (3 req.)
18 702011	Buckle (5 req.)
19 702008	D-ring (5 req.)
20 702045	Adapter Assembly without O-rings
20A 820141	O-ring, Inner \$
20B 824014	O-ring, Outer \$
21 420020	Cap, Nozzle
22 985020	Cap
23 763016	Nozzle Gasket \$
24 962066	Nozzle Plug

Kits and Accessories

702074	Nose Cup Kit, Small, Clear (Includes 7, 14, & 15)
702075	Nose Cup Kit, Medium, Clear (Includes 7, 14, & 15)
702076	Nose Cup Kit, Large, Clear (Includes 7, 14, & 15)
702019	Tinted Lens Cover (25/pkg.)
702028	Clear Lens Cover (25/pkg.)
962260	Spectacles Kit
702031	Neck Strap Kit
260081	Operation, Maintenance & Fit Test DVD
981415	Constant Flow—Supplied Air Conversion Kit (Plastic Hose, Side Mount)
981416	Constant Flow—Supplied Air Conversion Kit (Rubber Hose, Side Mount)
981205	Constant Flow—Supplied Air Conversion Kit (Rubber Hose, Front Mount)

MARK 2 Full Facepiece and Hose Assembly (9812) **Continuous Flow and Continuous Flow w/P100 Escape**



MARK 2 Full Facepiece and Hose Assembly (9812) Continuous Flow and Continuous Flow w/P100 Escape

Part	Description
420010	Facepiece
1 941723	Headstrap, 4-Strap, Blue
968424	Headstrap, 5-Strap, Black
961094	Headstrap, 5-Strap, Blue
2 B410002	Skirt, Small, Blue, 4-Strap
B420002	Skirt (9812), Standard, Blue, 4-Strap
¹	Skirt, Small, Blue, 5-Strap
B420081	Skirt, Standard, Blue, 5-Strap
420003	Skirt, Standard, Black, 5-Strap
410003	Skirt, Small, Black, 5-Strap
3 839102	Screw (2 req.) (use with plastic rims)
4 941280	Lens Retainer (2 req.)
5 941802	Lens
6 940135	Strap Assy., SAR
7 B420009	Nozzle Cover (Old style; use with #'s 9 & 10), C.F.
8 955805	Screw (2 req.)
9 941732	Hose Clamp \$
10 985077	Hose, C.F.
985044	Hose Assy., C.F. w/P100
11 925104	Retaining Ring, C.F., P.D. Q.C. \$
12 925103	Nut, C.F.
13	Deleted
14	Deleted
15 B140003	Exhalation Valve, C.F. (pkg. of 4) \$
16 980083	Nozzle, C.F. only (420000 Mask)
980081	Nozzle, Interchange (420010 Mask)
17 820031	O-ring \$
18 941759	Speaking Diaphragm
19 ¹	Buckle
20 420020	APR Conversion Cap
21 B420008	Grill
22 985231	Belt
23 B140001	Inhalation Valve (pkg. of 6)
24 B140002	Threaded Connector (pkg. of 2)
25 105005	P100 Filter (pkg. of 10)
26	Deleted
27 104918	Clamp
28 985223	Adapter
29 981216	Check Valve
30 985224	Hose Clip
31 930553	Adapter w/P100
32 420023	Hose Quick Connect
33 824014	O-ring (2 req.)
34 930429	Quick Connect, Foster
930433	Quick Connect, Schrader
930466	Quick Connect, Hansen

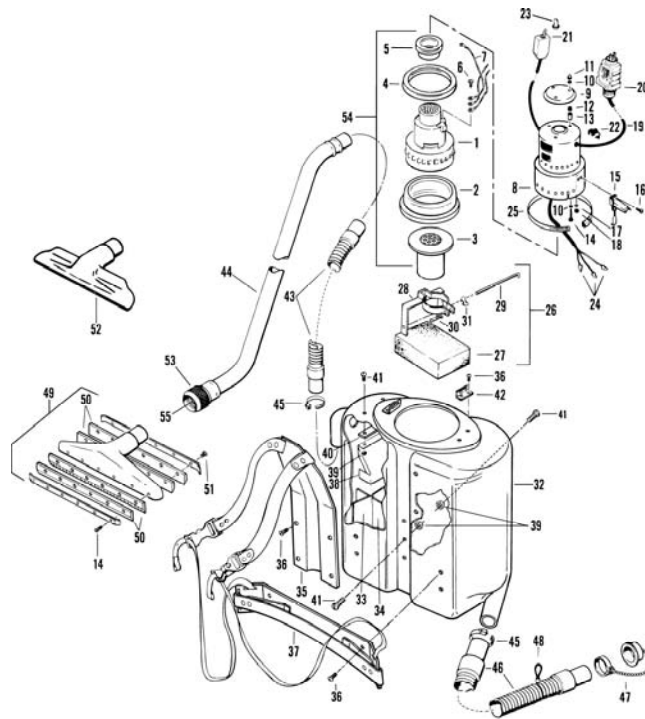
Part	Description
35 B520039	Nozzle Cover, Interchange (use w/#32)
36 981206	Hose Assy. (Incl. #'s 9, 10, & 27 - 32)
37 981207	Hose Assy. (Incl. #'s 9, 10, 27, 28, 30, 32, & 39)
38 985020	Cap
39 930555	Adapter (male-to-female)

Legend

¹No Longer Available.

\$ Rebuild Replacement Parts

Salvage-Master®



Part	Description
970200	Salvage-Master®
1	970242 Motor
2	970004 Motor Gasket, Lower
3	970015 Flange & Screen Assy.
4	970230 Motor Gasket, Upper
5	970241 Air Intake Gasket
6	832002 Screw, #10 x 9/16"
7	Deleted
8	970009 Motor Housing
9	970011 Air Intake Cover
10	956604 Lock Washer #8 (6 req.) ¹
11	940106 Acorn Nut #8-32 (3 req.)
12	956029 Nut, Plain, #8-32 (3 req.)
13	970080 Spacer (3 req.)
14	955037 Screw, #8-32 (3 req.)
15	970014 Catch (2 req.)
16	955016 Screw, #6 x 1/4" (4 req.)
17	956603 Lock Washer #6 (4 req.)
18	956028 Nut, Plain, #6-32 (4 req.)
19	970086 Wire Assy.
20	970085 GFI
21	970256 Switch Assy.
22	970243 Strain Relief Bushing
23	970022 Toggle Boot
24	970006 Connector (3 req.)
25	970013 Clamp
26	970237 Bracket & Float Assy. (Contains #'s 27-31)
27	970208 Float
28	970205 Bracket
29	970222 Retainer Wire
30	833019 Screw, #10

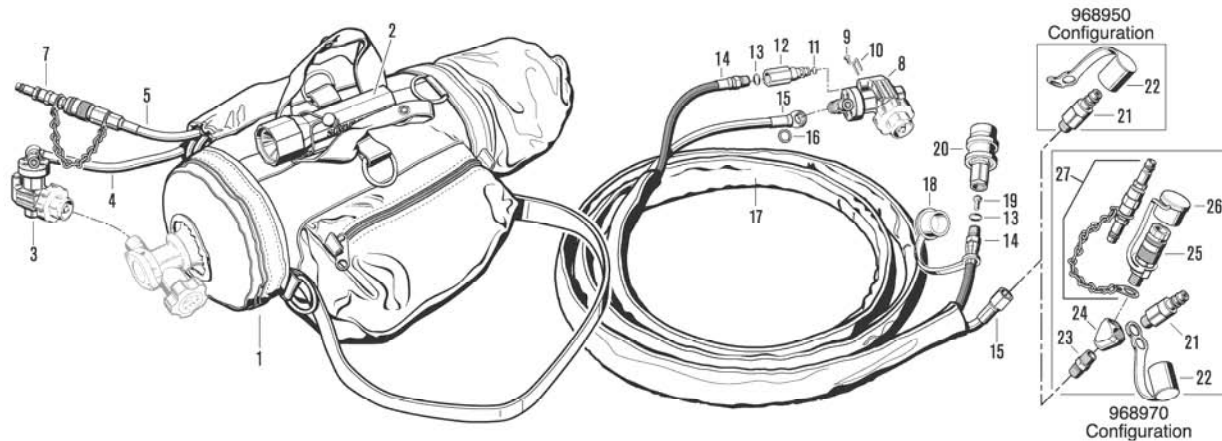
Part	Description
31	81809 Wing Nut #10-32
	970217 Tank Assy. (Incl. #'s 32-42)
32	970244 Tank
33	970247 Splash Baffle (2 req.) ¹
	970209 Splash Baffle (2 req.) ²
34	970249 Partition Baffle (2 req.)
35	970219 Upper Bracket Assy. (Order w/Lower Bracket Assy., #37)
36	955049 Screw, #10-24 x 5/16" (12 req.)
37	970218 Lower Bracket Assy. (Order w/Upper Bracket Assy., #35)
38	970202 Tank Baffle
39	956030 Nut (2 req.)
40	970207 Gasket
41	955053 Screw #10-24 x 5/8" (2 req.)
42	970206 Motor Clip (2 req.)
43	970215 Intake Hose (44 inches)
44	970032 Wand Assy. (Incl. #'s 53 & 55)
45	970240 Clamp (2 req.)
46	970216 Disposal Hose (26.25 inches)
47	970040 Cap Assy.
48	970064 Hose Retainer Assy.
49	970033 Squeegee Assy.
50	970034 Rubbers (Set of 4)
51	955037 Screw, #8-32 x 5/8" (12 req.) ¹
52	970052 Carpet Adapter (Optional)
53	970036 Nut, Plastic
54	970246 Motor Assy. (contains #'s 1-25)
55	970035 Snap Assy. (Old Model with metal nut)
	970220 Disposal Hose Assy. (contains #'s 46-48)

Legend

¹ Used on units made after 10/1/75.

² Used on units made before 10/1/75.

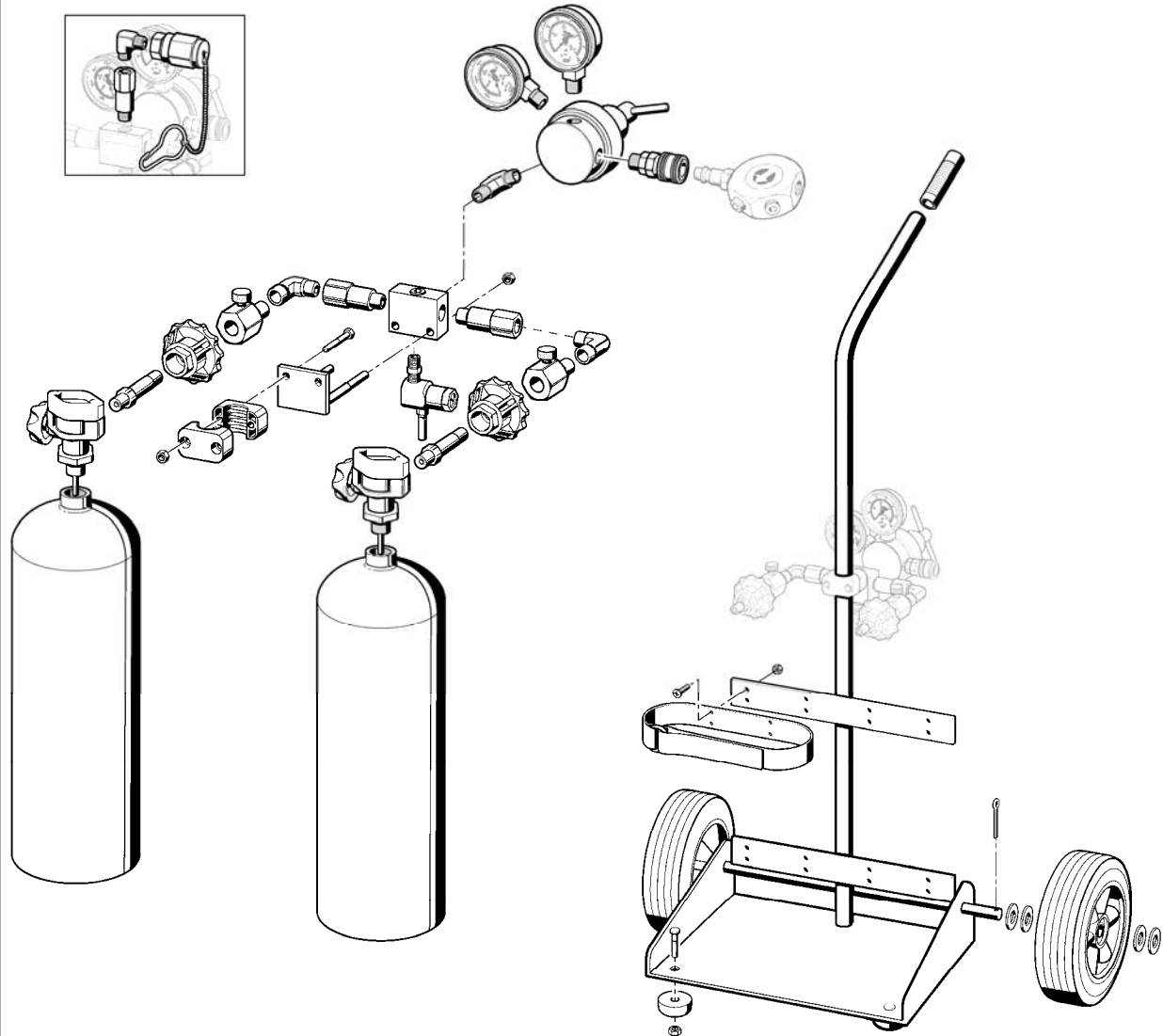
Rapid Intervention Team (RIT) Kit (9646) Rapid Intervention Crew/Universal Air Connection (RIC UAC) Kit (9689)



Part	Description
964610	Rapid Intervention Team (RIT) Kit, Complete (Includes bag, pneumatics, and flashlight; no cylinder or cylinder valve), for 1997-compliant Panthers only
1 964611	Rapid Intervention Team (RIT) bag only (Does not include cylinder or cylinder valve)
2 964618	Flashlight
3 964612	Regulator (See Panther High Pressure Regulator, page 25, for parts breakdown)
4 864150	Retaining Ring (Not Shown)
5 964614	Hose Assembly, 20 Foot Length with Female/Double Male Fitting
6 964619	Tool Pouch (Not Shown)
7 Z964613	Adapter Assembly (Male-to-Male) w/Chain
968950	UAC Rapid Intervention Kit (Includes bag, pneumatics, and flashlight; no cylinder or cylinder valve), for 2002 NFPA-compliant Panthers Only; includes 10-ft. intermediate pressure hose with male fitting with shutoff, and 10-ft. high pressure hose for RIC UAC fitting (Not Shown)
968970	Universal UAC Rapid Intervention Kit (Includes bag, pneumatics, and flashlight; no cylinder or cylinder valve), for 1997 & 2002 NFPA-compliant Panthers; includes 10-ft. intermediate pressure hose with male fitting with shutoff, and 10-ft. high pressure hose for RIC UAC fitting (Not Shown)
968955	Pneumatics for the 968950
968918	Pneumatics for the 968970

Part	Description
1 968956	Rapid Intervention Team (RIT) Bag Only for UAC Kit Style (Does not include cylinder or cylinder valve) (Not Shown)
2 964618	Flashlight
8 961193	Regulator (See Panther high pressure regulator, page 25, for parts breakdown) (Not Shown)
9 830024	Screw
10 910078	Staple
11 824007	O-ring
12 968948	Adapter, Hose to Regulator
13 957034	O-ring
14 961288	Hose Assembly, High Pressure, 10 ft.
15 968945	Hose Assembly, Low Pressure, 10 ft.
16 864150	Spiral Ring
17 H968952	Hose Sleeve
18 961442	Dust Cap
19 961412	Piston, Directional Flow Control
20 961443	Female Coupling, H.P.
21 965113	Plug, Double Shutoff
22 965132	Dust Cap
23 961145	Adapter, 1/4" Pipe Thread
24 961721	"Y" Adapter
25 961143	Coupler
26 960694	Dust Cap
27 Z964613	Adapter Assembly, Male-to-Male, w/Chain
28 968699	Bleed Valve, L.P., In-line (Not Shown)
29 961145	Fitting (Not Shown)

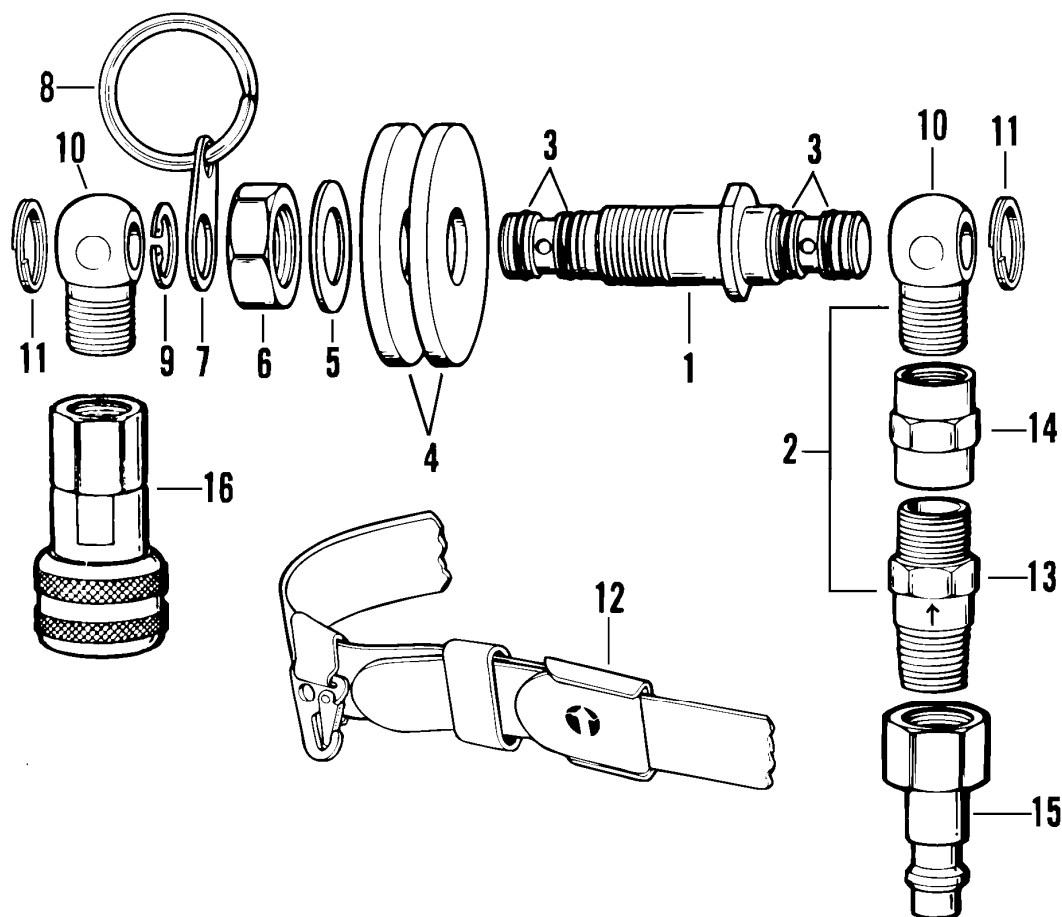
Air Cart II (7312)



Part	Description
731200	Air Cart, Low Pressure, 2216/3000 psig, without Cylinders or Couplings
731250	Air Cart, High Pressure, 4500 psig, without Cylinders or Couplings

Part	Description
731240	High Pressure Bypass for 2216/3000 psig Unregulated Air Source (Not Shown)
731245	High Pressure Bypass for 4500 psig Unregulated Air Source (Not Shown)

Supplied Air Accessories
HAZMAT Suit Pass-Through
(9640, 9660, 9670, 9840, 9842, 9860, 9870, 9884)



Part	Description
980200	Suit Pass-Through Kit
1 980293	Pass-Through
2 980291	Inlet Assy.
3 95731210	O-ring (4 req.) (Pkg. of 10)
4 980297	Nylon Washer (2 req.)
5 980286	Washer
6 980296	Nut
7 985224	Ring Clip
8 980292	Ring
9 861050	Retaining Ring
10 985054	Banjo Fitting
11 864150	Retaining Ring (2 req.)
12 985231	Belt Assy.
13 960123	Check Valve

Part	Description
14 930554	Adapter
15 930432	Foster Plug ¹
930439	Schrader Plug ¹
945005	Hansen Plug ¹
16 930454	Foster Coupling ¹
930436	Schrader Coupling ¹
945006	Hansen Coupling ¹

Legend

¹ Not included in assembly.

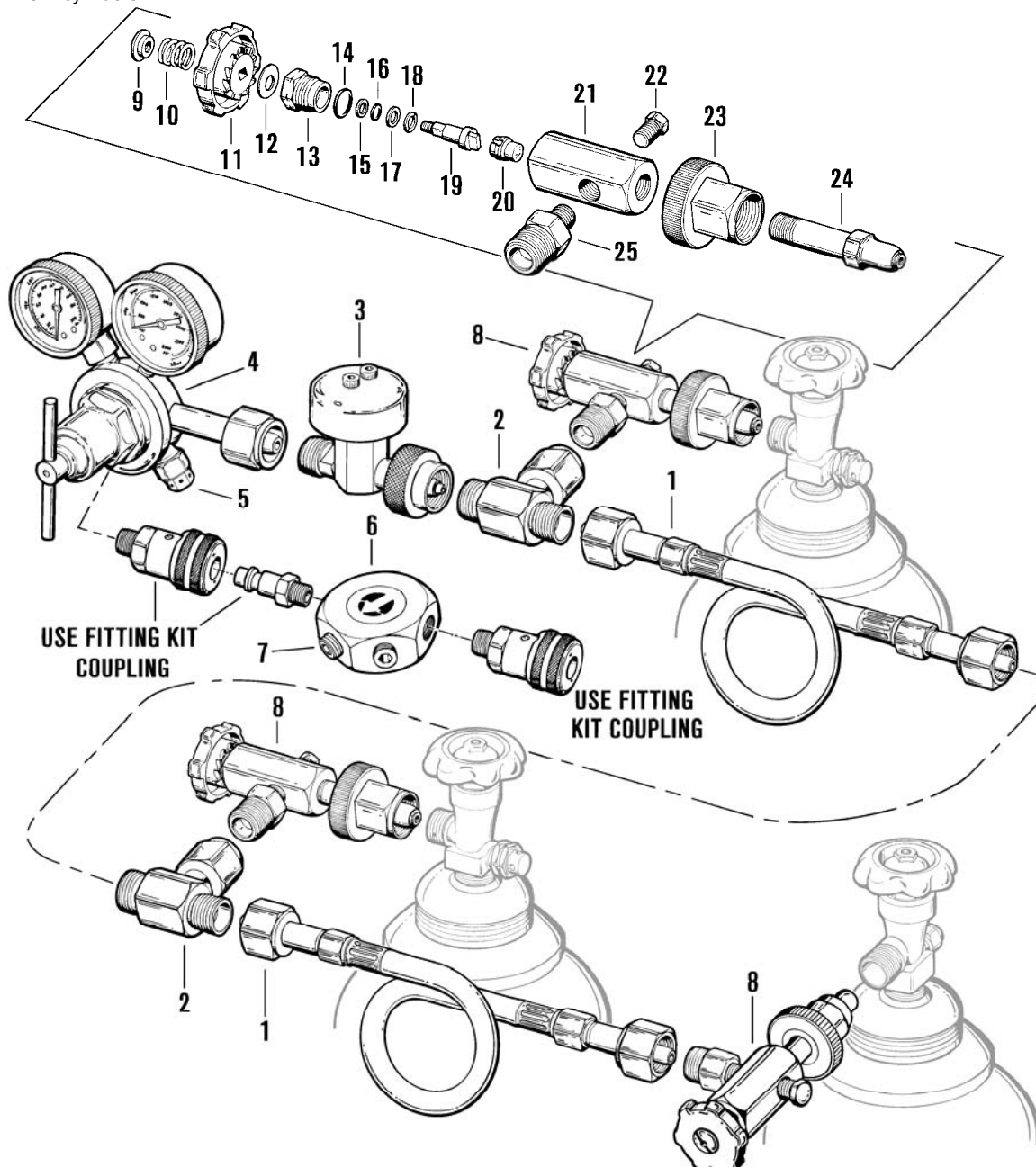
NOTE

A minimum of 10 feet of air supply hose must be used with supplied air respirators in order to maintain the NIOSH approval. Consult the respirator approval label.

Recommended Air Source Supplied Air Respirators and HIP-PACs

A typical supplied air system consists of the following components:

1. Air source (either air storage cylinders or compressor).
2. Air Purifier (required on all systems from an oil lubricated compressor capable of removing carbon monoxide).
3. Pressure reducing regulators, alarm devices, and relief valves where required.
4. Various lengths of hose and multiple outlet manifolds as required by work site and number of workers.
5. Supplied air respirators.
6. Appropriate safety devices as required by OSHA or local regulations.
7. DOT approved cylinders filled with Grade D breathing air.
8. Manifold (#6 below) should be connected directly to the regulator fitting, and each respirator hose connected to the manifold.
9. Regulator (#4) has a pressure input limit of 3000 psig for low pressure systems using CGA 346 connections, or 5500 psig for high pressure systems using CGA 347 connections, and is capable of 0-200 psig output. Do not use this system to refill cylinders.



Supplied Air Accessories

Part	Description
SUPPLIED AIR SYSTEM PARTS AND ACCESSORIES	
1 731158	Hose, CGA 346 to CGA 346 (3000 psig max.)
731157	Hose, CGA 347 to CGA 347 (5500 psig max.)
2 238010	Tee Connection, CGA 346 (3000 psig max.)
238009	Tee Connection, CGA 347 (5500 psig max.)
3 960603	SAR Low Air (500 psi) Alarm, CGA 346, L.P. (3000 psig max.)
960642	SAR Low Air (500 psi) Alarm, CGA 347, H.P. (5500 psig max.)
4 912005	Regulator w/out Couplings (3000 psig max.)
731020	Regulator w/out Couplings (5000 psig max.)
5 960020	Relief Valve (Replacement Only)
6 960050	5-person Manifold w/o Couplings, Incl. #7 (6 pcs.)
7 960056	Plug (Replacement Only)
8 731012	Isolation or Bleed Valve, CGA 346 (3000 psi max.)
731013	Isolation or Bleed Valve, CGA 347 (5500 psi max.)
9 052518	Handwheel Nut
10 050107	Spring
11 975038	Knob
12 845058	Washer
13 921015	Bonnet (left-hand thread)
14 82401310	O-ring (Pkg. of 10)
15 828510	Backup Ring
16 82401210	O-ring (Pkg. of 10)
17 921018	Washer (Stainless Steel)
18 921019	Washer (Blue Teflon)
19 052521	Stem
20 921014	Seat
21 731089	Body
22 930509	Plug
23 731086	Nut, CGA 346 (3000 psi max.)
731087	Nut, CGA 347 (5500 psi max.)
24 961729	Nipple, CGA 346 (3000 psi max.)
961728	Nipple, CGA 347 (5500 psi max.)
25 935015	Adapter

Part	Description
HOSE	
LIGHTWEIGHT 3/8" HOSE	
930801	25 ft. Hose w/out Couplings
930802	50 ft. Hose w/out Couplings
930804	100 ft. Hose w/out Couplings
HIGH PERFORMANCE 3/8" HOSE	
930870	10 ft. Hose w/out Couplings
930861	25 ft. Hose w/out Couplings
930862	50 ft. Hose w/out Couplings
930864	100 ft. Hose w/out Couplings
985220	Gasket 3/8" Hose
985238	Fitting, Double Male
AIR LINE COUPLING KITS	
930810 FOSTER Kit (1 ea. male and female)	
930424	Female Coupling
930429	Male Plug
930820 SCHRADER Kit (1 ea. male and female)	
930437	Female Coupling
930433	Male Plug
930830 HANSEN Kit (1 ea. male and female)	
930465	Female Coupling
930466	Male Plug
930840 OBAC Kit (1 ea. male and female)	
985248	Female Coupling
985247	Male Plug
945007 HANSEN Stainless Steel Kit (1 ea. male and female)	
945010	Female Coupling
945011	Male Plug

NOTE

A minimum of 10 feet of air supply hose must be used with supplied air respirators in order to maintain the NIOSH approval. Consult the respirator approval label.

Miscellaneous

Part	Description
REPAIR, REBUILD, AND UPGRADE KITS	
961647	Panther/SIGMA First Stage Regulator Rebuild Kit, Forged Body (non-alarm cap style)
961571	SIGMA First Stage Regulator Rebuild Kit, Machined Body (non-alarm cap style)
962072	Panther First Stage Regulator with Warbling Whistle Alarm Rebuild Kit
962073	Panther First Stage Regulator with Plain Whistle Alarm Rebuild Kit
962074	Panther First Stage Regulator with Bell Alarm Rebuild Kit
961572	Panther/SIGMA Second Stage Regulator Rebuild Kit
961573	Panther/SIGMA Gauge and Alarm Rebuild Kit
961574	Panther/SIGMA Classic Facepiece Rebuild Kit
962047	TwentyTwenty Plus Facepiece Rebuild Kit
961653	Panther/SIGMA TwentyTwenty Facepiece Rebuild Kit
961575	Panther/SIGMA Regulator Receiver Rebuild Kit
961690	Panther/SIGMA L.P. to H.P. Conversion Kit ¹
961680	Panther/SIGMA H.P. to L.P. Conversion Kit ¹
961170	Panther/SIGMA Second Stage Regulator Cleaning Cap Kit
873004	Panther/SIGMA Second Stage Regulator Cleaning Cap
961565	MARK 2 First Stage Regulator Rebuild Kit
980065	MARK 2 Second Stage Regulator Rebuild Kit
980016	Mark 2 Repair Kit (includes First Stage and Second Stage Rebuild kits)
911005	MARK 2 Cartridge Alarm Kit
960690	Alarm Repair Kit, L.P. (S-30, XL-30, SAR, MARK 1, and Air Cart)
960693	Alarm Repair Kit, H.P. (MARK 1)
975245	Pressure Reducer Rebuild Kit (HIP-PAC)
Special Tools	
997018	5/64" Roll Pin Punch
997011	Panther/SIGMA 2nd Stage Leak Test Tool
997020	Panther/SIGMA Alarm Fixture/dB Meter Kit, for SCBAs with Whistle on Gauge
997012	Panther/SIGMA Alarm Fixture Bracket, for SCBAs with Whistle on Gauge
997022	Panther/SIGMA Alarm Fixture dB Meter, Digital
997009	Panther/SIGMA O-ring Tool for Bypass & Restrictor
997010	Panther/SIGMA O-ring Tool for Alarm Piston
961501	Panther/SIGMA Alarm Adjustment Tool
962246	TwentyTwenty Facepiece AIR KLIC and Speaking Diaphragm Removal Tool
980019	MARK 2 Speaking Diaphragm Removal Tool
980027	1st Stage Tool, MARK 2
980090	2nd Stage Tool, MARK 2
997024	Alarm Fixture
975763	Warrior/Panther/Sigma Second Stage Trigger Height Gauge
998050	Retaining Ring (864150) Installation Tool

Legend

¹ Not for use with MARK 2 First Stage systems. This kit will only convert SIGMA SCBA configured with Machined or Forged Body First Stage Regulators, OTS Gauge and Alarm, and Sigma Second Stage Regulator.

Part	Description
SCBA CARRYING CASES	
983836	Velcro Strap (Blue Carrying Case)
983837	Latches, Double, Black
830601	Strap Grommet
SAR & EBA ACCESSORIES	
960056	Plug, 1/4" NPT Male
942276	EBA Fill Adapter
CYLINDER KITS & VALVE OVERHAUL KITS	
915138	Cylinder Kit (without valve), 30 min., 2216 psig Hoop-wrapped Cylinder
915139	Cylinder Kit (without valve), 30 min., 4500 psig Hoop-wrapped Cylinder
915184	Cylinder Kit (without valve), 30 min., 2216 psig, All-Aluminum Cylinder
915188	Cylinder Kit (without valve), 30 min., 2216 psig, Fully Wrapped Carbon Cylinder (Luxfer)
915189	Cylinder Kit (without valve), 30 min., 4500 psig, Fully Wrapped Carbon Cylinder
915190	Cylinder Kit (without valve), 45 min., 4500 psig, Fully Wrapped Carbon Cylinder
915194	Cylinder Kit (without valve), 45 min., 4500 psig, Fully Wrapped Carbon Cylinder ("shorter and wider")
915192	Cylinder Kit (without valve), 60 min., 4500 psig, Fully Wrapped Carbon Cylinder
915193	Cylinder Kit (without valve), 30 min., 3000 psig, Fully Wrapped Carbon Cylinder
915125	Cylinder Valve Rebuild Kit, Low Pressure, Hoop-wrapped Cylinder and Steel Cylinder
915126	Cylinder Valve Rebuild Kit, High Pressure, Hoop-wrapped Cylinder
915127	Cylinder Valve Rebuild Kit, High Pressure, Fully Wrapped Cylinder
915104	Cylinder Valve Rebuild Kit, Low Pressure, All-Aluminum and Fully Wrapped Cylinder
995203	Label, Cylinder Warning, 2216 psi
995213	Label, Cylinder Safety Warning
995272	Label, Heat Warning
995233	Label, Warning, 2216 psi
975135	Label, Filling EBA
975136	Label, Warning, EBA
946935	Protective Sleeve, 2216 psig Hoop-wrapped
946937	Protective Sleeve, 4500 psig Hoop-wrapped
941256	Protective Sleeve, 2216 psig Carbon
941257	Protective Sleeve, 3000 psig Carbon
941258	Protective Sleeve, 4500 psig 30-minute Carbon
941259	Protective Sleeve, 4500 psig 45-minute Carbon
941261	Protective Sleeve, 4500 psig 60-minute Carbon
POSICHEK³™ SOFTWARE/HARDWARE	
905830	Sperian PosiChek ³ Software, USB
905820	Sperian PosiChek ³ Software, NT (Discontinued)
752533	PosiChek Adapter, HIP-PAC, Regulator
752528	PosiChek Adapter, Panther/SIGMA Style w/Q.D. for '92 & '97 NFPA-compliant SCBA
752530	PosiChek Adapter, 2007 NFPA-compliant Warrior SCBA w/o Buddy Breather/2002 NFPA-compliant Panther SCBA w/o Buddy Breather/MARK 2/ Cougar/OMEGA w/o Q.D./HIP-PAC w/o Q.D.
752534	PosiChek Adapter for 2007 NFPA-compliant Warrior SCBA w/Buddy Breather/2002-Compliant Panthers w/Over-the-Shoulder Buddy Breather

Miscellaneous

Part	Description
WELDING ACCESSORIES	
430000	Full Facepiece Shield, Shade 10 Lens
430030	Full Facepiece Shield, Auto-darkening, Variable Shade 9-12 Lens
430040	Full Facepiece Shield, Auto-darkening, Fixed Shade 10 Lens
430031	430000 Upgrade Kit, Auto-darkening, Variable Shade 9-12 Lens
430041	430000 Upgrade Kit, Auto-darkening, Fixed Shade 10 Lens
430035	Replacement Auto-darkening, Variable Shade 9-12 Lens
430045	Replacement Auto-darkening, Fixed Shade 10 Lens
430005	Full Facepiece Shield, Lower Bib
430010	Full Facepiece Shield, Upper Bib
430011	Full Facepiece Shield, Replacement Springs
CONSUMABLES	
050116	Silicone Lubricant, Dow 111, 5.3 oz.
820419	Never Seez, 16 oz.
820455	Loctite 415
951015	Anti-fog Solution, 1 oz.
951016	Anti-fog Solution, 16 oz.
140082	Mask Wipes, Canister of 220 ea.
B140096	Mask Wipes, Individually Wrapped, 100 ea.
981808	SCBA Anti-fog Wipes (dry)
940118	Protective Mask Bag
B140095	Lens Covers, 25 ea.
820464	Blue Thread Sealant 242, 0.5 cc
820454	Green Thread Sealant 680
820471	Loctite Inlet, 425 Assure®, 0.7 oz.
820473	Loctite Pipe Sealant 567, 50 ml
820476	Loctite Pipe Sealant 567, 6 ml
820469	Loctite 609
910699	Christolube, large, 3/4 oz.
820472	Blue Sentry Seal, 1 oz.
820489	Molycote® 33
820490	RTV 108, 2.8 oz.
820496	Loctite Primer, N, 1.75 oz.
820430	Adhesive Systems 71TL
AMBIENT AIR PUMP	
985210	1/3 hp, 1-person Pump
985200	3/4 hp, 2-person, 1 Hood Pump
985225	1-1/2 hp, 4-person, 3 Hood Pump
985205	Intake Filter Element (3/4 hp) (Pkg. of 6)
985215	Intake Filter Element (1/3 hp) (Pkg. of 6)
985206	Exhaust Filter Element (Pkg. of 6)
985207	Pump Flushing Liquid, 1 pt.
985208	Service Kit (3/4 hp)
985211	Service Kit (1/3 hp)
985212	Service Kit (1-1/2 hp)

Part	Description
FIT TESTING EQUIPMENT	
Quantitative	
B410099	Full Facepiece, Probed, Small
B420099	Full Facepiece, Probed, Standard
B260099	Blue 2000 Half Mask, Probed
B220099	Blue 1 Half Mask, Probed
420025	Fit Test Adapter Kit, Half Mask and Full Face APR
420040	Refill Kit for 420025 Adapter Kit (25 pcs.)
941899	Lens, Probed (XL, Mark 2, & Classic SIGMA Facepieces)
962253	Lens, Probed, TwentyTwenty Facepieces
980500	Fit Test Adapter, Full Facepiece, MARK 2/XL
962262	Lens, Probed, TwentyTwenty Plus SCBA
105005	P100 Filter (10/ box)
962900	APR Adapter and Qualitative Fit Test Adapter, Panther/SIGMA/OMEGA/Cougar/LO-PRO ¹
962920	Quantitative Fit Test Kit Adapter (This adapter MUST be used for quantitative fit testing and requires the use of
Qualitative	
140090	Irritant Smoke Fit Test Kit
140038	Irritant Smoke Fit Test Tubes, Replacement (box of 6)
193120	Saccharin Qualitative Fit Test Kit
193107	Saccharin Fit Test Kit, Hood
193105	Saccharin Fit Test Solution, 55 ml bottle
193106	Saccharin Sensitivity Test Solution, 55 ml bottle
193101	Nebulizer for Saccharin Fit Test Kit, Sensitivity
193102	Nebulizer for Saccharin Fit Test Kit, Fit Test
193140	IAA/Banana Oil Fit Test Kit
193138	Replacement IAA Solution (One 1-oz. Vial)
194040	Deluxe Banana Oil Fit Test Kit
193170	Bitrex Qualitative Fit Test Kit
193171	Bitrex Fit Test Solution
193172	Bitrex Sensitivity Solution
TRAINING	
965731	Warrior Video DVD
P995645	Panther Video, NFPA 1981, 1997 Ed. CD
995666	Panther Video, NFPA 1981, 2002 Ed. CD
995612	Cougar & Puma CD
995635	SIGMA Classic Video VHS
260081	Fit Test Video (English) CD
193095	Fit Test Video (Spanish) VHS
995605	SAR Video VHS

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