

ACCESSORIES

MAINTENANCE AND REPAIR

For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



MSA 118 (L) Rev. 0

MINE SAFETY APPLIANCES COMPANY
CRANBERRY TWP., PENNSYLVANIA, U.S.A. 16066

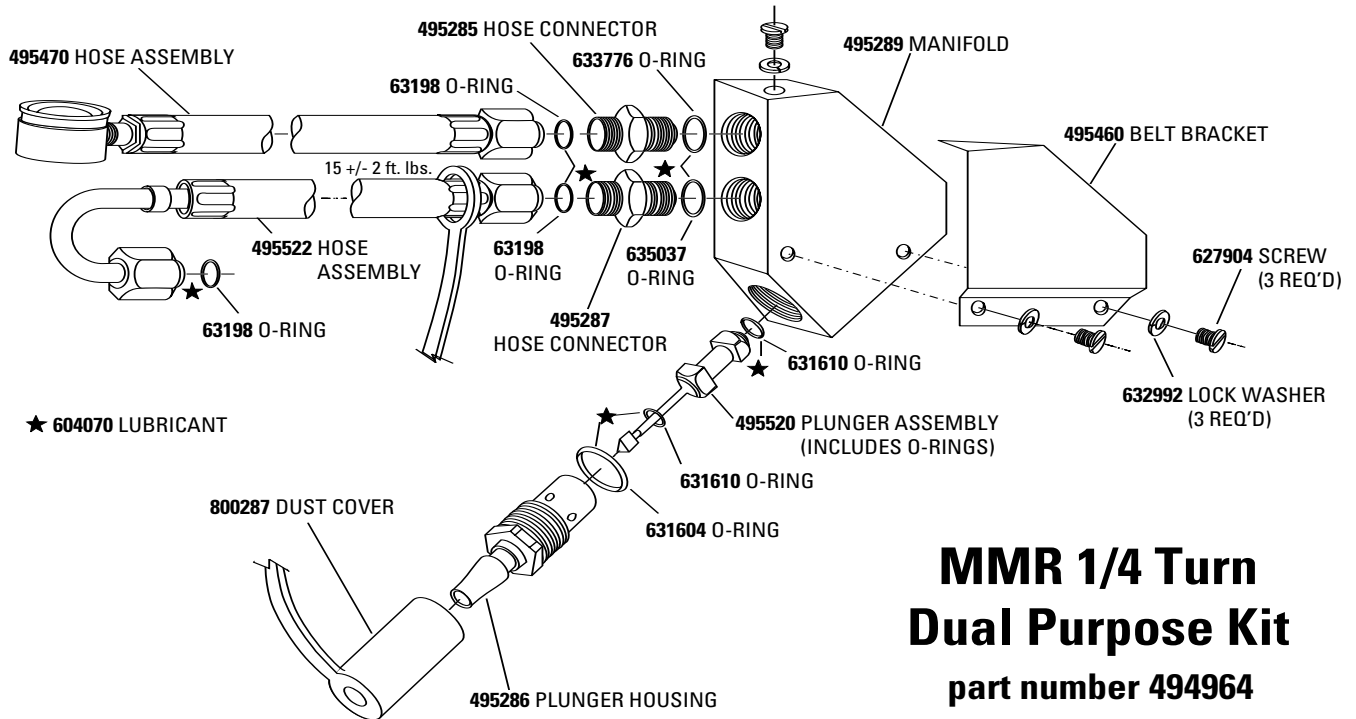
© MSA 2011

Pmt. Spec. 10000005389(I) Mat. 10111570
Doc. 10111570

MMR 1/4 TURN DUAL PURPOSE KIT

TABLE OF CONTENTS

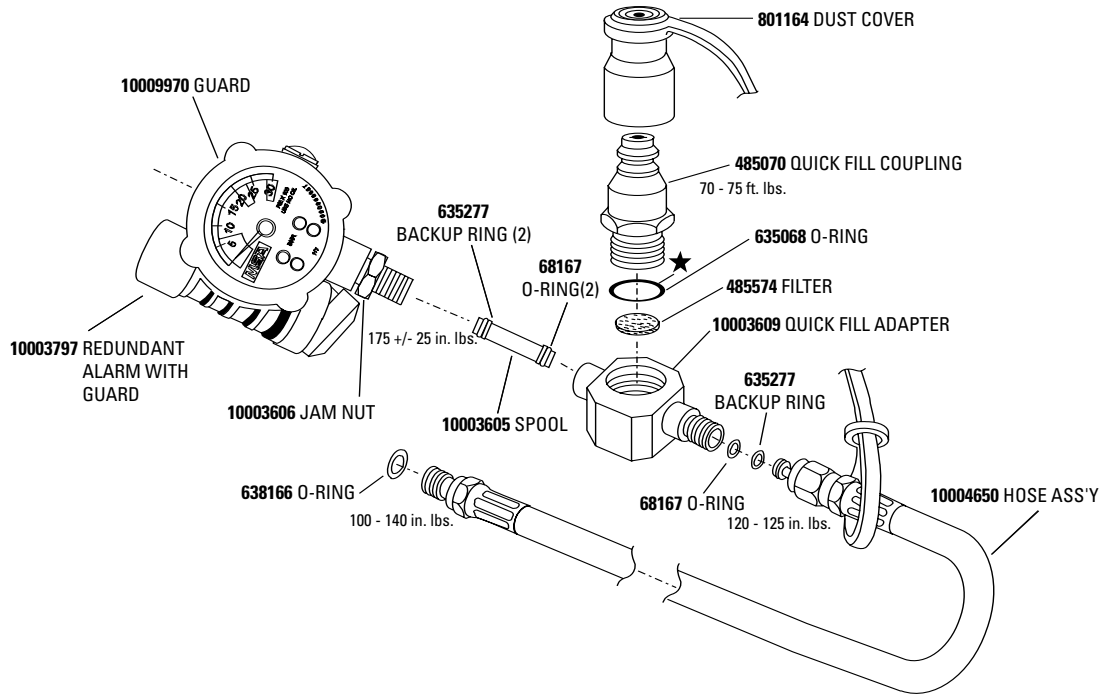
MMR 1/4 Dual Purpose Kit.....	2
MMR Quick-Fill® Kit.....	3
MMR DragonFly® IP.....	3
NightFighter® HUD.....	4
Firehawk® ExtendAire® Kit.....	5
Firehawk Dual-Purpose Kit.....	6
Overhaul Kits.....	7



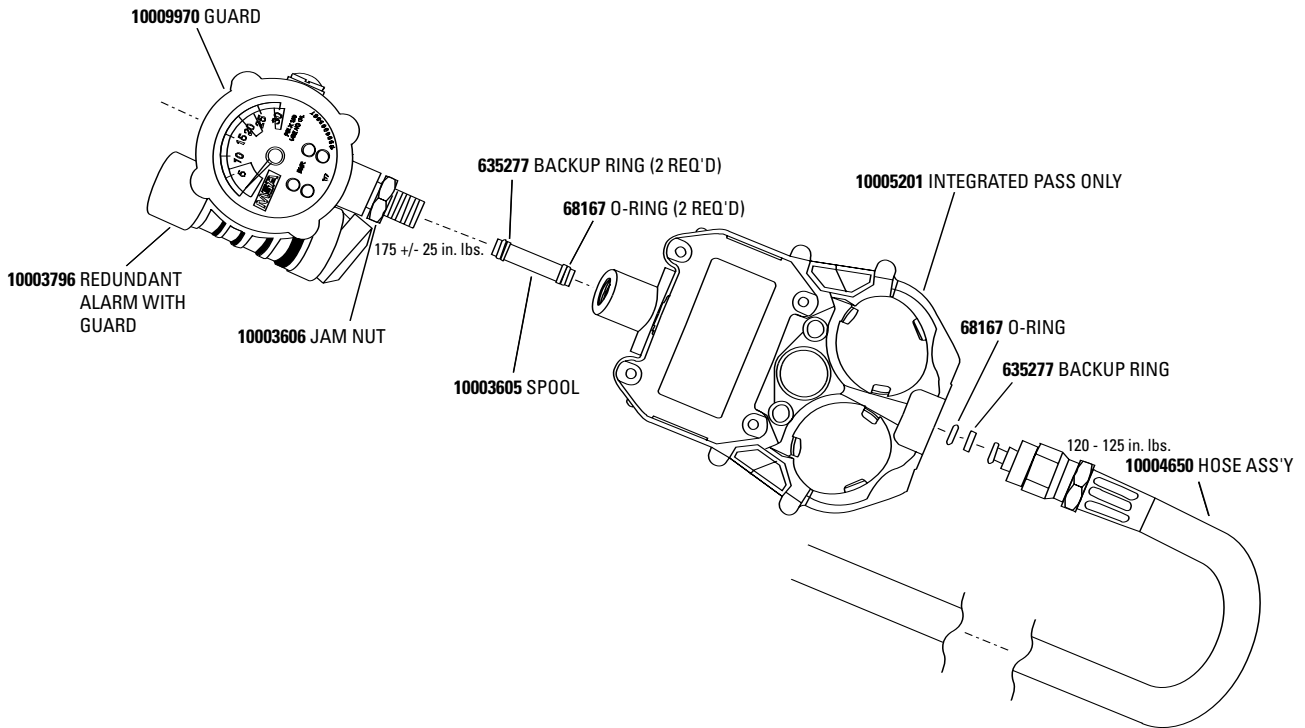
**MMR 1/4 Turn
Dual Purpose Kit**
part number 494964

MMR QUICK-FILL KIT AND DRAGONFLY

MMR Quick-Fill™ Kit P/N 10005062 (Gauge Line)

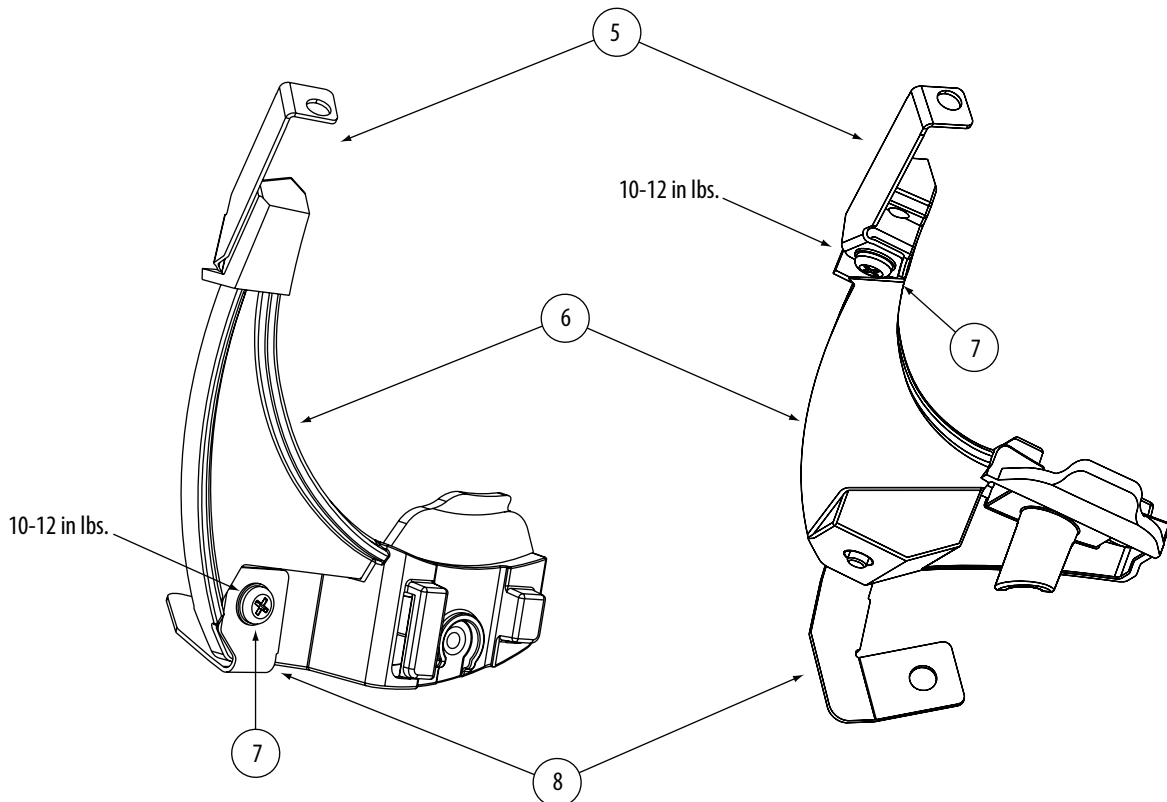
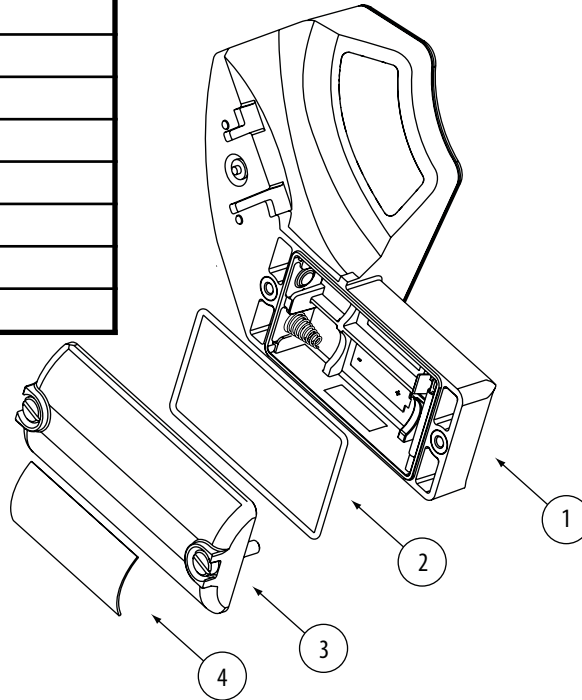


MMR DragonFly™ IP



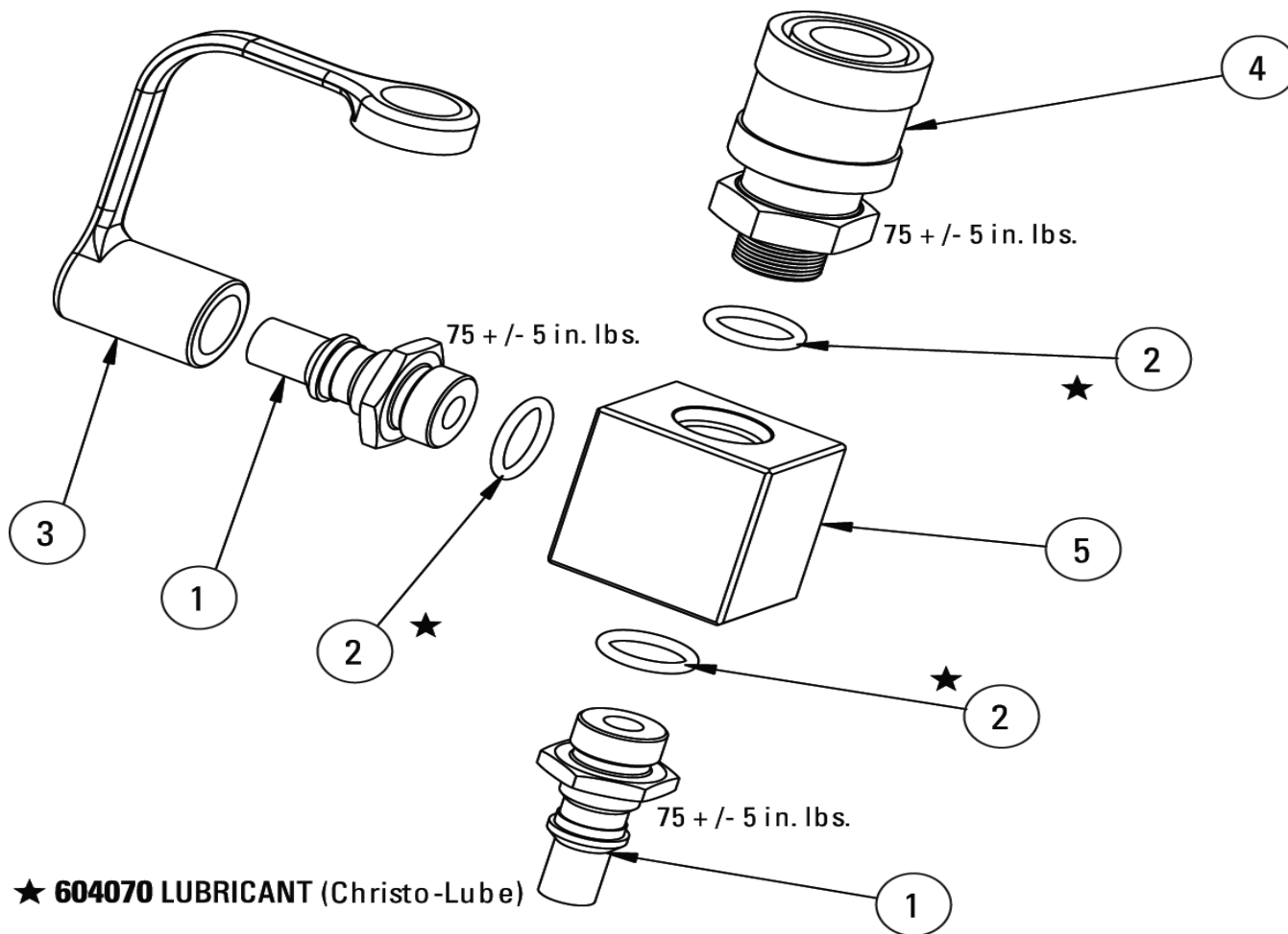
NIGHTFIGHTER HEADS UP DISPLAY

NightFighter HUD Receiver		
Item	P/N	Description
	10061542	NightFighter Receiver
1	10061714	Receiver
2	10061546	Gasket
3	10061545	Battery Cover
4	10062651	Label
5	10037381	Top Clip
6	10037386	Bracket
7	10068238	Screw (2 required)
8	10037380	Bottom Clip



FIREHAWK EXTENDAIRE KIT

Item	P/N	Description
1	637945	Nipple Assembly
2	632736	O-ring
3	813035	Dust Cover
4	637946	QC Coupling
5	10032929	Manifold Block



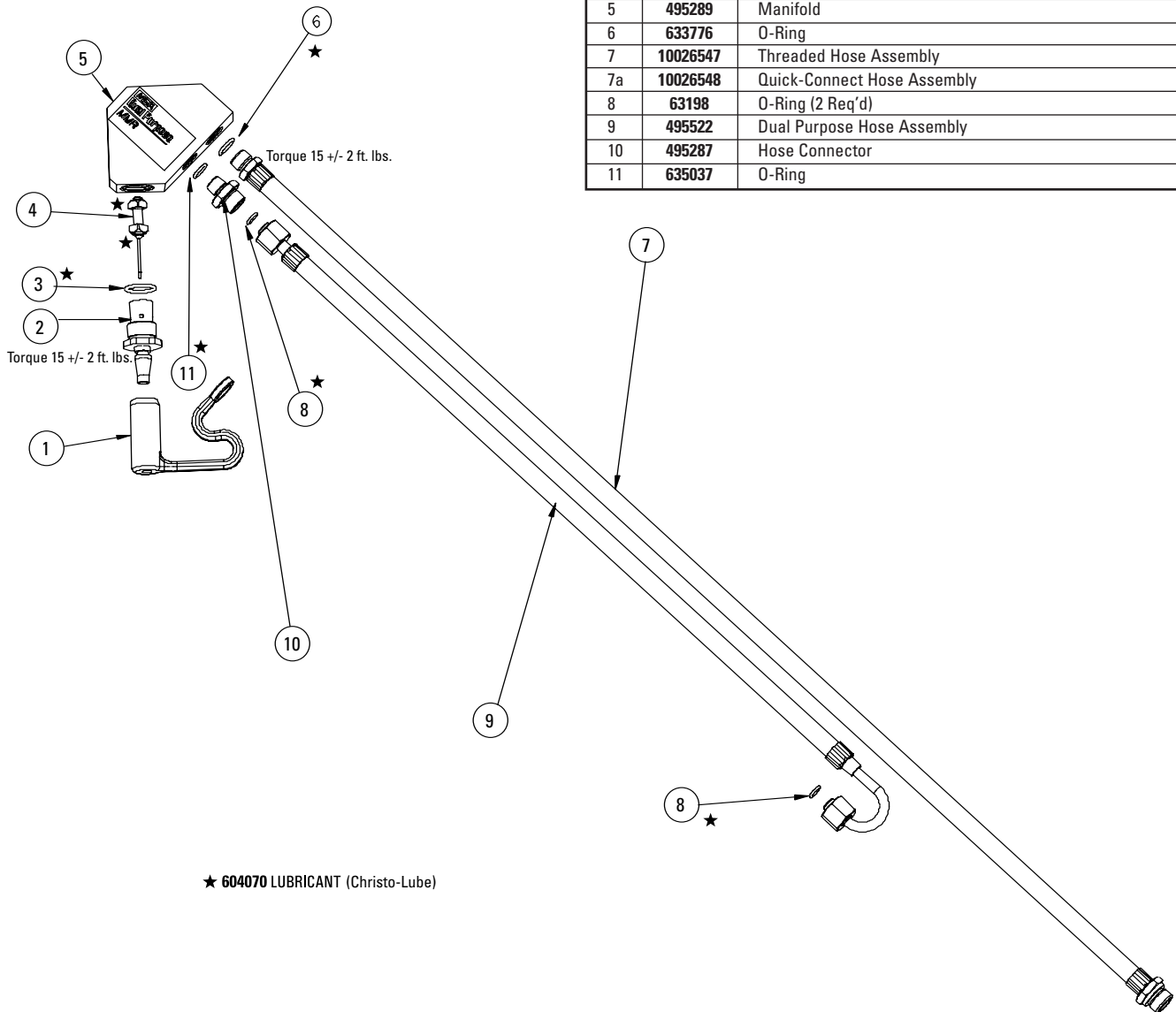
FIREHAWK DUAL PURPOSE KIT

Firehawk Dual Purpose Kit

w/Threaded Hose: P/N 10026540

w/Quick-Connect hose: P/N 10026541

Item	P/N	Description
1	800287	Vented Dust Cover
2	495286	Plunger Housing
3	631604	O-Ring
4	495520	Plunger Assembly
5	495289	Manifold
6	633776	O-Ring
7	10026547	Threaded Hose Assembly
7a	10026548	Quick-Connect Hose Assembly
8	63198	O-Ring (2 Req'd)
9	495522	Dual Purpose Hose Assembly
10	495287	Hose Connector
11	635037	O-Ring



OVERHAUL KITS

Audi-Larm® Audible Alarm Maintenance Kit			
Kit P/N	P/N	Description	Qty.
10045831	635953	Piston Bore O-ring	1
	635954	Piston Nose O-ring	1
	66395	Piston Plug O-ring	1
	85055	Striker Spring	1
	68523	Retaining Ring	1
	10044574	Striker with Pellet	1

Firehawk Second Stage Regulator Overhaul Kit (non-CBRN)			
Kit P/N	P/N	Description	Qty.
10030663	634669	O-ring	2
	10023509	O-ring	2
	10037951	O-ring	2
	697453	O-ring	1
	63198	O-ring	1
	10020784	Screen, Bypass	1

PR14® First Stage Regulator Kit			
Kit P/N	P/N	Description	Qty.
10065408	10050616	Seat	1
	633553	O-ring (bottom)	1
	10068236	O-ring (top)	1
	10050617	Piston	1
	10052365	O-ring	2
	10052364	O-ring	1
	10051663	Inlet Filter	1
	10052367	Inlet Filter O-ring	1
	10053273	O-ring	2
	63198	O-ring	2
	635278	Back-up O-ring	2
	10052622	Screw	2
10055349	10047898	Slider	1
	10055563	Screw	2
	10014878	Flat Washer	2
	631356	Lock Washer	2

Firehawk Second Stage Regulator Overhaul Kit (CBRN)			
Kit P/N	P/N	Description	Qty.
10048942	634669	O-ring	2
	10023509	O-ring	2
	10037951	O-ring	2
	697453	O-ring	1
	63198	O-ring	1
	10020784	Screen, Bypass	1
	10044026	Shield, CBRN	1
	10047528	Spring Cap	1
	10031192	Seal Ring	1
	10039172	Diaphragm, CBRN	1
	809028	Christo-Lube, Lubricant, 2 gm tube	1

MMR 1/4 Second Stage Regulator Overhaul Kit			
Kit P/N	P/N	Description	Qty.
800632	488782	Diaphragm, Power Stage	1
	488783	Diaphragm, Pilot	1
	488808	Screen, Bypass	1
	489355	Valve, Bypass Spool	1
	63198	O-ring	1
	634814	O-ring	1
	635240	O-ring	1
	635241	O-ring	1
	635242	O-ring	2
	635243	O-ring	2
	635244	Retaining Ring	2
	635796	O-ring	1
	800040	Valve and Lever Assembly	1

MMR First Stage Regulator Overhaul Kit			
Kit P/N	P/N	Description	Qty.
800633	63198	O-ring	2
	488798	Shaft, Piston	1
	488799	Seat, Nylon	1
	495928	Screen, Regulator	1
	630493	O-ring	1
	638167	O-ring	1
	634664	Filter	1
	634667	O-ring	2
	634669	O-ring	2
	634670	O-ring	2
	634672	Back-up Ring	2
	635035	Retaining Ring	1
	635036	O-ring	2
	635037	O-ring	2
	635277	Back-up Ring	1
	635278	Back-up Ring	1
	635311	Back-up Ring	1
	638166	O-ring	2