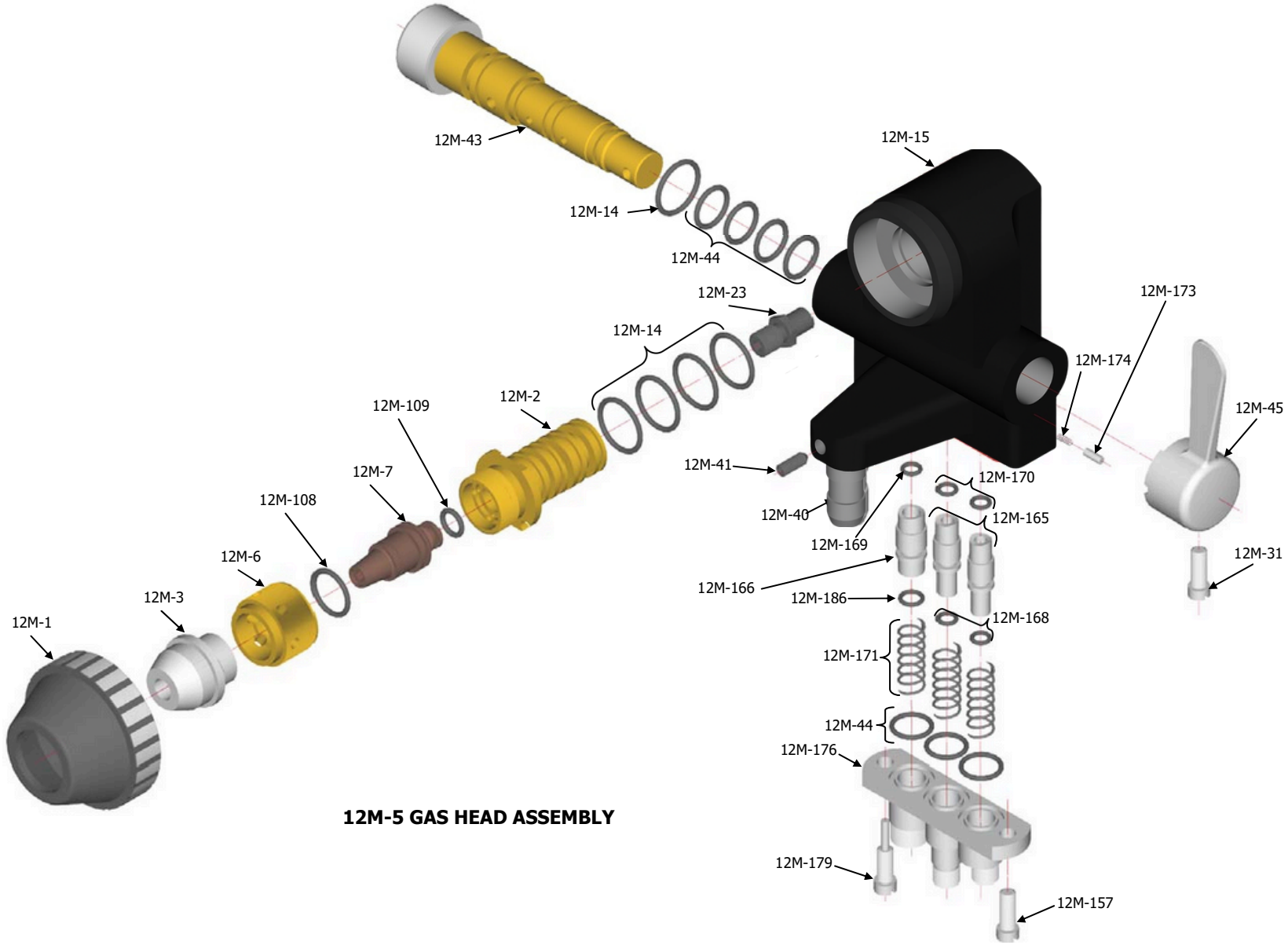
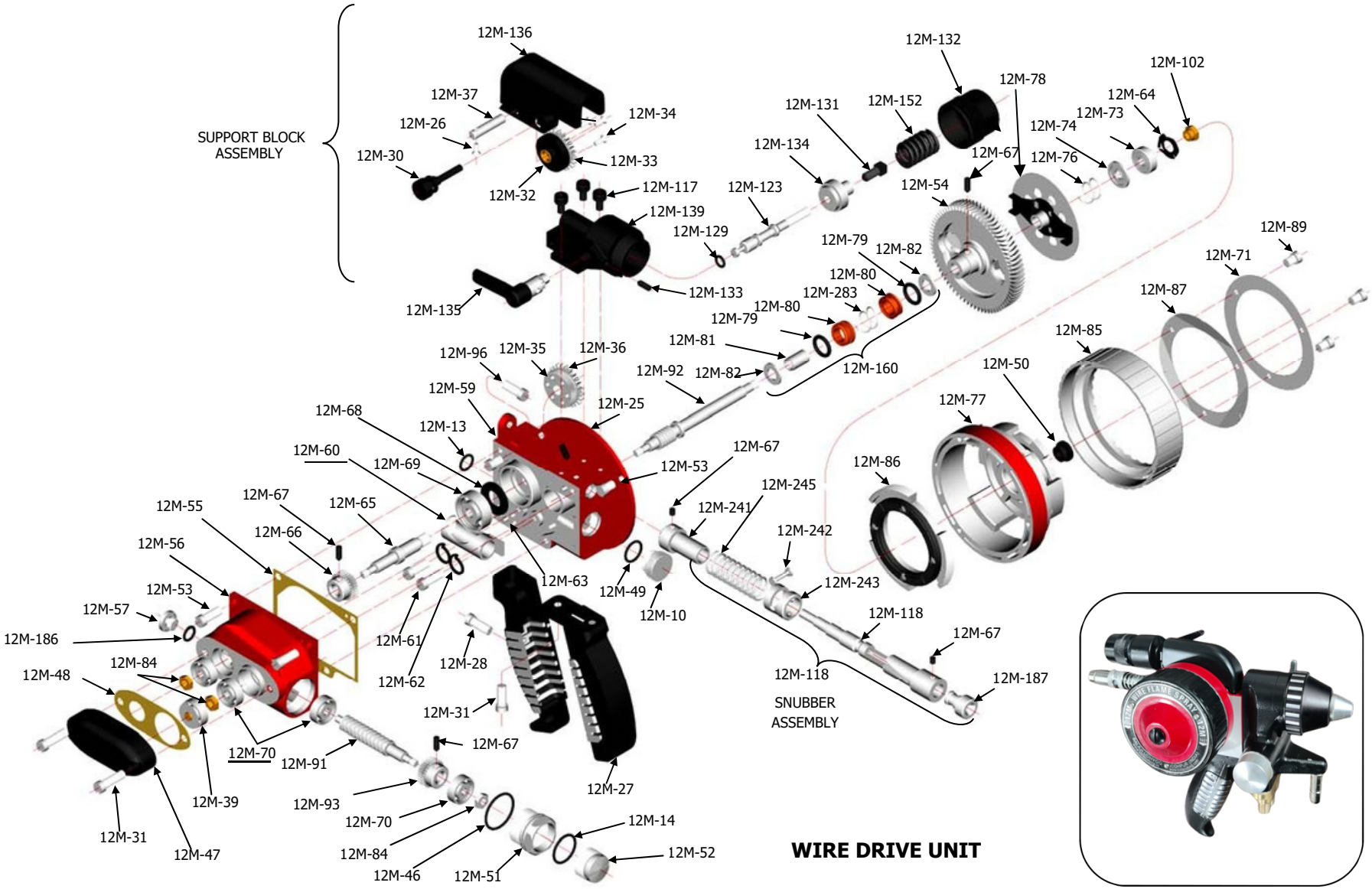
FLAME SPRAY 12M GUN REPLACEMENT SPARES



12M-5 GAS HEAD ASSEMBLY

FLAME SPRAY 12M GUN EXPLOADED VIEW



WIRE DRIVE UNIT

PART LIST OF FLAME SPRAY 12M GUN

BU PART NO.	DESCRIPTION
12M-1	Air Cap Body
12M-5	Complete Gas Head Assembly
12M-14	Valve Core “O” Ring/ Siphon Plug "O" Ring/ Counter Shaft "O" Ring
12M-15	Gas Head Body (Includes 12M-40 & 41)
12M-31	Valve Handle Screw
12M-40	Mounting Stud
12M-41	Mounting Stud Roll Pin
12M-43	Valve Core
12M-44	Valve Core “O” Ring Small
12M-45	Valve Handle assembly
12M-96	Gas Head Mounting Screw, Rear (Not Shown)
12M-97	Gas Head Mounting Screw, Front (Not Shown)
12M-157	Hose Connection Block Mounting Screw
12M-165	Plunger (Fuel Gas & Oxygen)
12M-166	Plunger (Air)
12M-186	Plunger “O” Ring (Air)
12M-168	Plunger “O” Ring (Fuel Gas & Oxygen)
12M-169	Plunger Seal “O” Ring (Air)
12M-170	Plunger Seal “O” Ring (Fuel Gas & Oxygen)
12M-171	Plunger Spring
12M-173	Detent Pin

BU PART NO.	DESCRIPTION
12M-174	Detent Pin Spring
12M-176	Hose Connection Block
12M-179	Valve Core Stop Screw
12M-184	Gas Head Valve “O” Ring Package (Not Shown) (Consists Of A Complete Set Of Spare “O” Rings For 12M-5 gas head)
12M-3-C	C Air Cap
12M-3-CH	CH Air Cap
12M-3-EA	EA Air Cap
12M-3-EC	EC Air Cap
12M-3-J	J Air Cap
12M-3-JH	JH Air Cap
12M-3-N	N Air Cap
12M-3-M	M Air Cap
12M-3-MH	MH Air Cap
12M-6	Nozzle Nut
12M-108	Nozzle 'O' ring (LARGE)
12M-109	Nozzle 'O' ring (SMALL)
12M-7-25	Nozzle 1/8”-MPS (2)
12M-7-26	Nozzle 1/8”, acetylene, non load (2)
12M-7-27	Nozzle 1/8”, propane, non load (2)
12M-7-29	Nozzle 15 Ga, acetylene (2)
12M-7-30	Nozzle 15 Ga, acetylene non load (2)

PART LIST OF FLAME SPRAY 12M GUN

BU PART No.	DESCRIPTION
12M-7-32	Nozzle 15 Ga, propane non load (2)
12M-7-35	Nozzle 11 Ga, acetylene (2)
12M-7-36	Nozzle 11Ga, acetylene non load (2)
12M-7-37	Nozzle 11 Ga, propane (2)
12M-7-38	Nozzle 11 Ga, propane non load (2)
12M-7-41	Nozzle 11 Ga, SPRAYBOND (2)
12M-7-42	Nozzle 3/16", acetylene (2)
12M-7-43	Nozzle 3/16", propane (2)
12M-7-46	Nozzle 3/16", propane non load (2)
12M-7-48	Nozzle 1/8", acetylene (2)
12M-7-49	Nozzle 1/8", propane (2)
12M-2-5	Siphon Plug, Acetylene (large gauge) (2)
12M-2-6	Siphon Plug, propane (large gauge) (2)
12M-2-7	Siphon Plug, Acetylene (small gauge) (2)
12M-2-8	Siphon Plug, Propane (small gauge) (2)

BU PART No.	DESCRIPTION
12M-14	Siphon Plug "O" Ring / Valve Core "O" Ring / Counter Shaft "O" Ring
12M-23-3/16"	Front Wire Guide (3/16"-1/8")
12M-23-1/8"	Front Wire Guide (1/8"-11 Ga)
12M-23-15 Ga	Front Wire Guide, 15-20 Ga
12M-23-1.6	Front wire guide, 1.6 mm
12M-200-1	Siphon Plug Assembly, 3/16" Acetylene (2,5)
12M-200-2	Siphon Plug Assembly, 1/8" Acetylene (2,5)
12M-200-3	Siphon Plug Assembly, 11 Ga Acetylene (2,5)
12M-190	Siphon plug & nozzle O-ring package (includes 12M-14,108 & 109)

NOTE:- See gas head hardware selection chart

1. when ordering siphon plugs, air caps & nozzles specify wire size and fuel gas.
2. Jetted

5. includes siphon plug, nozzle, O-rings, nozzle nut, front wire guide

PART LIST OF FLAME SPRAY 12M GUN

BU PART No.	DESCRIPTION
12M-25	Set Screw For Rear Wire Guide
12M-31	Bearing Cover Mounting Screw
12M-35-3/16"	Lower Drive Roll - 3/16"-1/8"
12M-35-1/8"	Lower Drive Roll - 1/8"-11 Ga
12M-35-15	Lower Drive Roll - 15-20 Ga
12M-35-1.6	Lower Drive Roll - 1.6m
12M-36-3/16"	Lower Drive Gear - 3/16"-1/8"
12M-36-1/8"	Lower Drive Gear - 1/8"-20 Ga
12M-32-3/16"	Upper Drive Roll 3/16"
12M-32-18	Upper Drive Roll 18-20 Ga
12M-32-1/8"	Upper Drive Roll 1/8"
12M-33	Upper Drive Roll Gear
12M-26	Upper drive roll axle screw
12M-30	Drive roller carrier pivot pin
12M-30A	Spring for 12M-30 (not shown)
12M-34	Upper Drive Roll Gear Screw
12M-37	Upper Drive Roll Axle
12M-123	Push Rod
12M-129	Push Rod Seal
12M-131	Push Rod Locking Screw
12M-132	Spring Cap
12M-133	Cam Bushing Set Screw

BU PART No.	DESCRIPTION
12M-134	Cam Follower
12M-135	Cam Assembly
12M-136	Drive Roll Carrier
12M-139	Support Block
12M-152	Spring
12M-117	Support Block Mounting Screw
12M-84	Nut For Left Bearing
12M-85	Control Ring
12M-86	Spider Assembly
12M-87	Detent Spring
12M-89	Screw For Ring Name Plate
12M-92-S	Turbine Shaft, Standard
12M-92-H	Turbine Shaft, High Speed
12M-102	Turbine Shaft Nut
12M-160	Oil Seal Assembly (Incl. 12M-79, 80, 81, 82 & 283)
12M-186	Plug Screw "O" Ring
12M-283	OIL SEAL SPRING (Not Shown)
12M-10	Oil Sight Plug
12M-13	"O" Ring
12M-14	Counter Shaft Plug "O" Ring/ Siphon Plug "O" Ring/ Valve Core

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PART LIST OF FLAME SPRAY 12M GUN

BU PART No.	DESCRIPTION
12M-27	Gun Handle (Incl. 12M-28)
12M-28	Gun handle screw (Not Shown)
12M-31	Gun Handle Mounting Screw
12M-46	Bearing Retainer "O" Ring
12M-49	Oil Sight plug O-ring
12M-51	Rear Bearing Retainer
12M-52	Counter Shaft Plug
12M-55	Gear Cover Gasket
12M-56	Gear Cover
12M-59	Central Housing (Incl. 12M-13, 60, 61, 62 & 63)
12M-60	Pump Housing
12M-61	Pump Housing Mounting Screw
12M-62	Pump Housing Lock Washer
12M-63	Dowel Pin For Mounting Gear Cover
12M-65	Drive Shaft
12M-66	Drive Shaft Gear
12M-67	Gear Set Screw
12M-68	Drive Shaft Seal
12M-69	Right Ball Bearing For Drive Shaft
12M-70	Front And Rear Ball Bearing For Counter Shaft, Left Ball Bearing For Drive Shaft & Ball Bearing For Turbine Shaft
12M-84	Nut For Counter Shaft Front Bearing

BU PART No.	DESCRIPTION
12M-91	Counter Shaft
12M-93-S	Counter shaft gear, standard
12M-93-H	Counter shaft gear, high speed
12M-118-3/16"	Snubber Assembly - 3/16"-1/8"
12M-118-1/8"	Snubber Assembly - 1/8" - 11 Ga
12M-118-15	Snubber Assembly - 15-20 Ga
12M-187-3/16"	Guide Insert - 3/16"-1/8"
12M-187-1/8"	Guide Insert - 1/8"-11 Ga
12M-187-15	Guide Insert - 15-20 Ga
12M-118-3/16"	Snubbing Guide - 3/16"-1/8"
12M-118-1/8"	Snubbing Guide - 1/8"-11 Ga
12M-118-15	Snubbing Guide - 15-20 Ga
12M-241	Spring Retainer
12M-242	Roller
12M-243	Spring Housing
12M-245	Spring
12M-143	Strain relief assembly (not shown)
12M-144	Bushing (not shown)
12M-163	Spring (not shown)
12M-24-3/16"	Rear guide assembly, 3/16"-1/8" (plain) (not shown)
12M-24-1/8"	Rear guide assembly, 1/8"-11 Ga (plain) (not shown)

PART LIST OF FLAME SPRAY 12M GUN

BU PART No.	DESCRIPTION
12M-24-15	Rear guide assembly, 15 Ga (plain) (not shown)
12M-140	Rear wire guide 3/16"-1/8" (plain) (not shown)
12M-141	Rear wire guide 1/8"-11 Ga (plain) (not shown)
12M-39	Bearing follower sub-assembly
12M-47	Bearing Cover
12M-48	Bearing Cover Gasket
12M-50	Oil Plug Screw
12M-53	Gear Cover Screw / Turbine Cover Screw
12M-54	Turbine Rotor (Includes 12M-67)
12M-57	Plug Screw
12M-64	Finger Spring
12M-67	Setscrew For Turbine Rotor
12M-71	Ring Name Plate
12M-73	Right Ball Bearing For Turbine Shaft
12M-74	Washer For Brake Disc Return Spring
12M-76	Brake disc return spring
12M-77	Turbine cover
12M-78	Brake disc
12M-79	O-ring
12M-80	Oil seal bobbin
12M-81	Oil seal sleeve
12M-82	Oil seal washer

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