





PARAT TECHNOLOGIES

Thermal Spray Equipment | Surface Engineering Solutions

Add. : P. No. 331-A, Street No.14, M.M. Colony, Main Pal Road, JODHPUR-342008 (Raj.)

PART LIST – 12P TORCH – GAS HEAD

S. NO.	PART NO.	DESCRIPTION
1.	12P-1	Air Cap Body
2.	12P-2-5	Siphon Plug Large Gauge – Acetylene
3.	12P-2-6	Siphon Plug Large Gauge – Propane
4.	12P-2-7	Siphon Plug Small Gauge – Acetylene
5.	12P-2-8	Siphon Plug Small Gauge – Propane
6.	12P-2-9	Siphon Plug – Acetylene
7.	12P-2-10	Siphon Plug – Propane
8.	12P-3-EC	Air Cap – EC
9.	12P-3-CH	Air Cap – CH
10.	12P-5	Gas Head Assembly Complete
11.	12P-6	Nozzle Nut
12.	12P-7-48	Nozzle 1/8" - Acetylene
13.	12P-7-49	Nozzle 1/8" – Propane
14.	12P-14	O-Ring Siphon Plug (Set of 04)
15.	12P-14	O-ring Valvecore (01 O-ring)
16.	12P-15	Gas Head Body (Include 40 & 41)
17.	12P-23	Front Wire Guide (1/8" or 3/16")
18.	12P-31	Valve Handle Screw
19.	12P-40	Mounting Stud

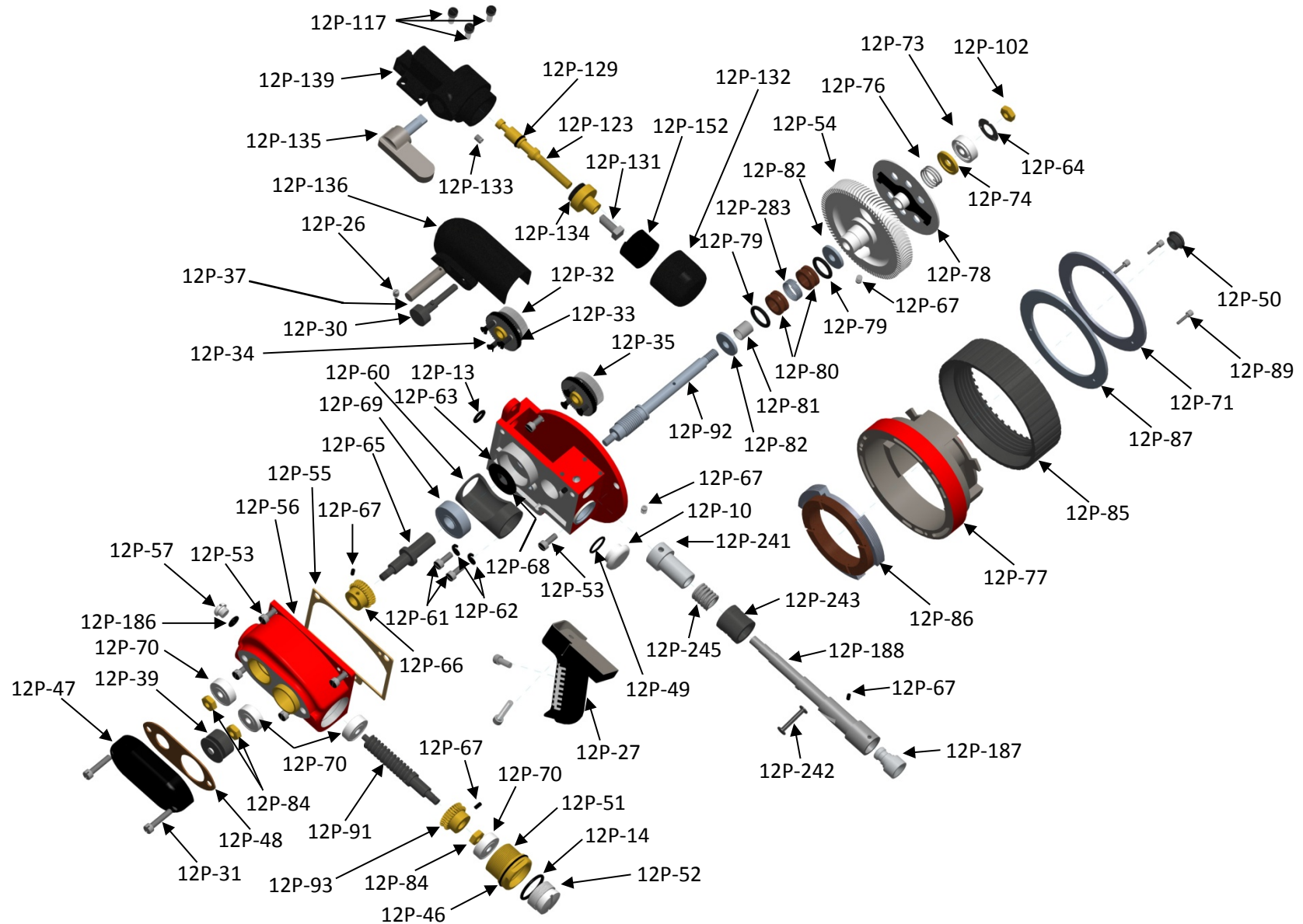
S. NO.	PART NO.	DESCRIPTION
20.	12P-41	Mounting Stud Roll Pin
21.	12P-43	Valvecore
22.	12P-44	O-ring Valvecore (Set of 04)
23.	12P-44	O-ring – Hose Connection Block (Set of 03)
24.	12P-45	Valve Handle Assembly
25.	12P-108	O-ring Nozzle (Small)
26.	12P-109	O-ring Nozzle (La
27.	12P-165	Plunger (Fuel Gas & Oxygen)
28.	12P-166	Plunger (Air)
29.	12P-168	O-ring Plunger (Fuel Gas & Oxygen)
30.	12P-169	O-ring Plunger Seal (Air)
31.	12P-170	O-ring Plunger Seal (Fuel Gas & Oxygen)
32.	12P-171	Spring Plunger (Set of 3)
33.	12P-173	Detent Pin
34.	12P-174	Detent Pin Spring
35.	12P-176	Hose Connection Block
36.	12P-177	Screw
37.	12P-179	Valve Core Stop Screw
38.	12P-186	O-ring Plunger (Air)



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12P – WIRE COMBUSTION SPRAY



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PART LIST – 12P TORCH – WIRE DRIVE

S. NO.	PART NO.	DESCRIPTION
39.	12P-10	Oil Sight Plug
40.	12P-13	O-ring (Gas Head to Body) – 01 No.
41.	12P-14	O-ring – 01 No.
42.	12P-26	Upper Drive Roll Axle Screw
43.	12P-27	Gun Handle
44.	12P-30	Drive Roll Carrier Pivot Pin
45.	12P-31	Bearing Cover Screw – Set of 02
46.	12P-32	Upper Drive Roll (Specify Wire Size)
47.	12P-33	Upper Drive Roll Gear
48.	12P-34	Upper Drive Roll Gear Screw
49.	12P-35	Lower Drive Roll (Specify Wire Size)
50.	12P-36	Lower Drive Gear (Specify Wire Size)
51.	12P-37	Upper Drive Roll Axle
52.	12P-39	Bearing Follower
53.	12P-46	O-ring Bearing Retainer – 01 No.
54.	12P-47	Bearing Cover
55.	12P-48	Bearing Cover Gasket
56.	12P-49	O-ring Oil Sight Plug – 01 No.
57.	12P-50	Grease Plug Screw
58.	12P-51	Bearing Retainer – Rear
59.	12P-52	Retainer Plug – Rear
60.	12P-53	Gear Cover Screw
61.	12P-54	Turbine Rotor
62.	12P-55	Transmission Gear Cover Gasket
63.	12P-56	Transmission Gear Cover
64.	12P-57	Plug Screw

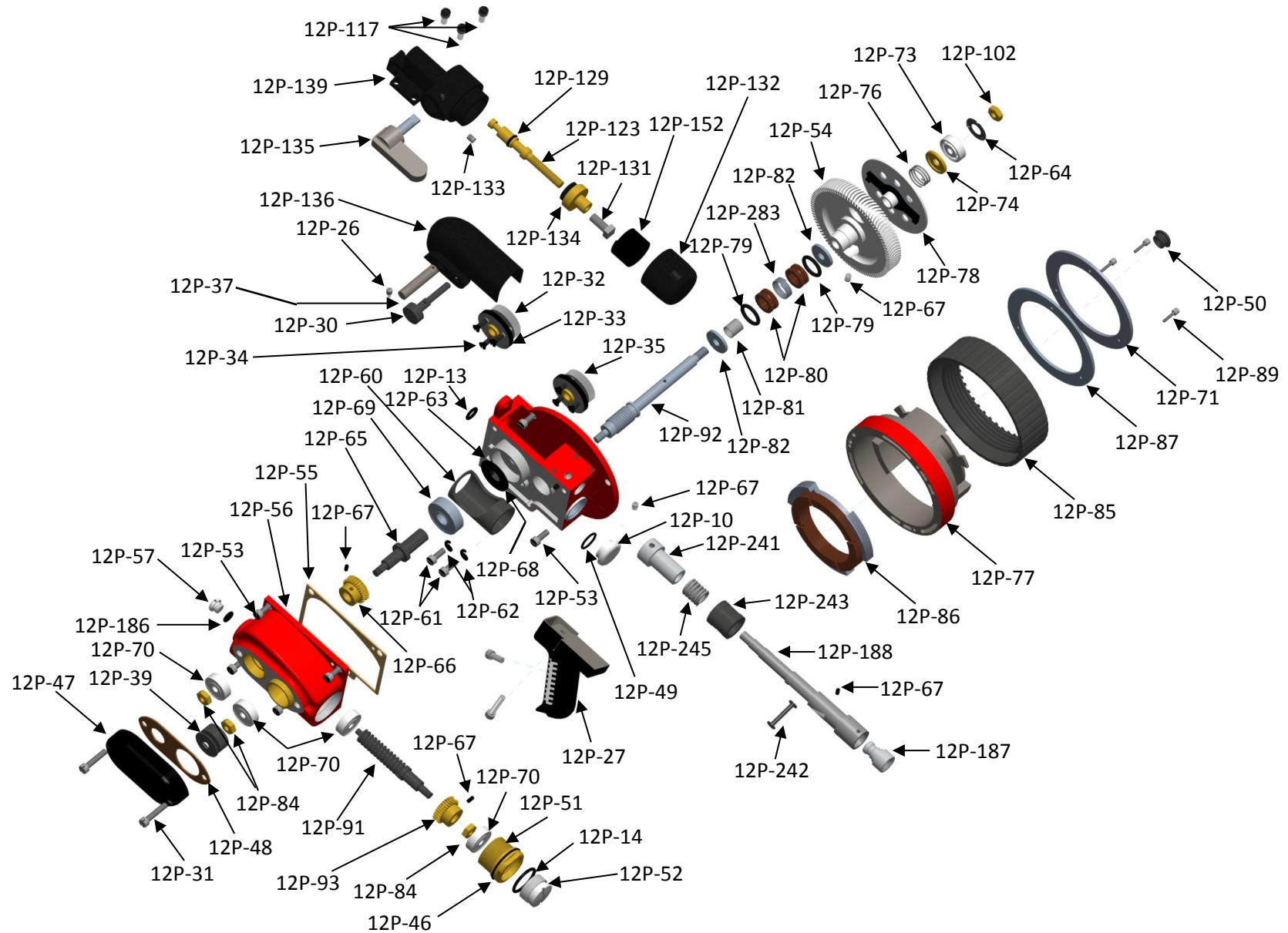
S. NO.	PART NO.	DESCRIPTION
65.	12P-60	Pump Housing
66.	12P-61	Pump Housing Screw
67.	12P-62	Pump Housing Lock Washer
68.	12P-63	Gear Cover Positioning Dowel Pin (Not Shown)
69.	12P-64	Finger Spring
70.	12P-65	Drive Shaft
71.	12P-66	Drive Shaft Gear
72.	12P-67	Set Screw
73.	12P-68	O-ring Drive Shaft Seal – 01 No.
74.	12P-69	Drive Shaft Bearing – Right
75.	12P-70	Counter Shaft Bearing (Front & Rear)
76.	12P-70	Drive Shaft Bearing (Left)
77.	12P-71	Control Ring Name Plate
78.	12P-73	Turbine Bearing – Right
79.	12P-74	Washer for Disc Brake Return Spring
80.	12P-76	Brake Disc Return Spring
81.	12P-77	Turbine Cover
82.	12P-78	Brake Disc
83.	12P-79	O-ring Oil Seal – Set of 02
84.	12P-80	Oil Seal Bobbin – Set of 02
85.	12P-81	Oil Seal Sleeve
86.	12P-82	Oil Seal Washer
87.	12P-84	Counter Shaft Nut – Set of 02
88.	12P-85	Speed Control Ring
89.	12P-86	Spider Assembly
90.	12P-87	Control Ring Detent



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12P – WIRE COMBUSTION SPRAY



PART LIST – 12P TORCH – WIRE DRIVE

S. NO.	PART NO.	DESCRIPTION
91.	12P-89	Ring Name Plate Screw – Set of 03
92.	12P-91	Counter Shaft
93.	12P-92	Turbine Shaft (H/S)
94.	12P-93	Counter Shaft Gear (H/S)
95.	12P-102	Turbine Shaft Bearing Nut - Right
96.	12P-117	Screws Support Block Mounting – Set of 03
97.	12P-123	Push Rod
98.	12P-129	O-ring Push Rod Seal – 01 No.
99.	12P-131	Push Rod Length Screw
100.	12P-132	Spring Cap
101.	12P-133	Cam Assembly Set Screw
102.	12P-134	Cam Follower
103.	12P-135	Cam Assembly
104.	12P-136	Drive Roll Carrier
105.	12P-139	Support Block
106.	12P-152	Spring
107.	12P-186	O-ring for Plug Screw
108.	12P-187	Guide Insert (Specify Wire Size)
109.	12P-188	Snubbing Rear Wire Guide (Specify Wire Size)
110.	12P-241	Spring Retainer
111.	12P-242	Roller
112.	12P-243	Snubber Spring Housing
113.	12P-245	Spring
114.	12P-283	Oil Seal Spring