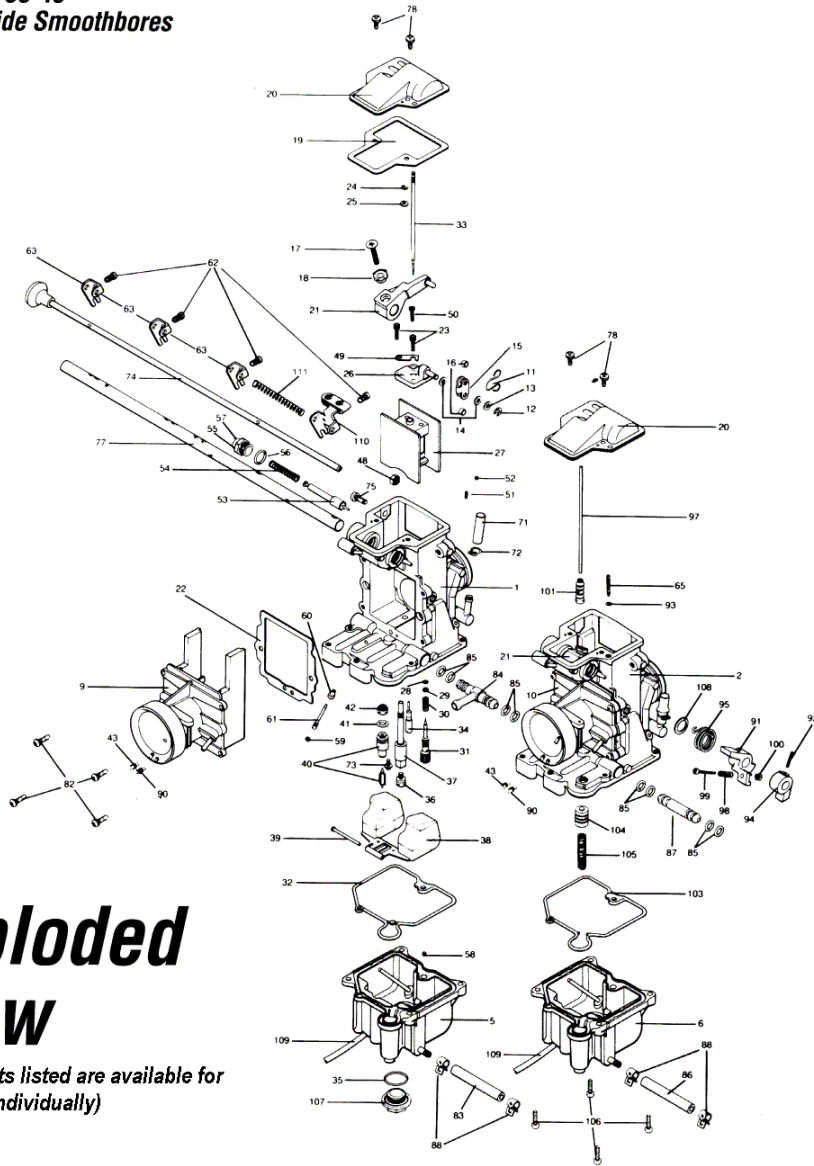


**RS-34-36-38-40**  
**Radial Slide Smoothbores**



**Exploded View**

(Not all parts listed are available for purchase individually)

No.	Description	Part No.	Order No.
1	Mixing Body	N/A	
2	Mixing Body	N/A	
3	Mixing Body	N/A	
4	Mixing Body	N/A	
5	Float Chamber Body	N/A	
6	Float Chamber Body	N/A	
7	Float Chamber Body	N/A	
8	Float Chamber Body	N/A	
9	Funnel	N/A	
10	Funnel	N/A	
11	Clip, T.V. Lever	N/A	
12	E-Ring, T.V. Lever	BSW28/70	002-355
13	Washer, T.V. Lever	M10/56	002-632
14	Packing, T.V. Lever	N/A	
15	Plate, T.V. Lever	N/A	
16	Ring, T.V. Lever	N/A	
17	Screw, Sync. Lock	C5-0518	007-117
18	Ring, Sync. Adjust	TM36/06	007-118
19	Gasket, Top Cover	TM36/3	007-119
20	Top Cover, Carb	N/A	
21	Lever Ass'y, T.V. #1 #2	N/A	
22	Gasket, A/Funnel	TM36/42	007-658
23	Screw, 2.5mm Allen	739-13001	007-123
24A	E-Ring, RS34-36	VM20-269	002-083
24B	E-Ring, RS38-40	BS32/126	002-455
25A	Washer, Needle Clip 34-36	VM26/315	007-124
25B	Washer, Needle Clip 38-40	826-03002	
26	Connector Plate, T.V.	N/A	
27A	Valve, Throttle 34-36	N/A	
27B	Valve, Throttle 38-40	N/A	
(Throttle Valves are 2.0 Cutaway)			
28	O-Ring, Fuel Screw	N133.037	002-858
29	Washer, Fuel Screw	VM12/33	002-856
30	Spring, Fuel Screw	N133.206	007-137
31	Screw, Pilot Fuel	604-26003	007-138
32	O-Ring, F.C.B. #1-3-4	616-94020	007-140
33	Jet Needle	9 Series	
34	Pilot Jet	VM28/486	002-531
35	O-Ring, Drain Plug	VM28/254	
36	Main Jet	N100.604	
37	Needle Jet	#588	
38	Float Ass'y	859-32011	007-141
39	Pin Float	VM30/160	002-605
} Sold Direct from Mikuni			
40	Needle Valve Ass'y	N149.040	
41	O-Ring, Needle Valve	KV/10	002-709
42	Filter, Needle Valve	VM18/233	002-606
43	Main Air Jet (Plugged)	BS30/97	
44	Screw, Crank Bracket	C5-0512	007-150
45	Lever Ass'y, T.v. #3	N/A	
46	Screw, Lever Lock	N/A	
47	Packing, Shaft	N/A	
48	Hexagon, Locknut	N/A	
49	Plate, Needle Retainer	N/A	
50	Screw, T.V. Plate	N/A	
51	Spring, Starter Shaft	B21/29	007-155
52	Ball Starter Shaft	B21/28	007-156
53	Plunger, Starter	N/A	
54	Spring, Starter	VM16/42	002-671
55	Guide Holder, Starter	N/A	
56	O-Ring, Starter	N138.198	007-160
57	Cap, Starter	N/A	
58	Starter Jet	VM17/1002	
59	O-Ring, A/P Nozzle	N124-063	007-163
60	Pump, A/P Nozzle	TM29/14	007-164
61	Pump, Nozzle	TM36/43	007-165
62	Screw, Start Bracket	N158.052	002-659
63	Lever, Starter Shaft	N/A	
64	Bracket, Bell Crank	N/A	
65	Adjust Screw, A/P	TM36/48A	007-168
66	Lever Ass'y, Bell Crank	N/A	
67	Hex Nut, A/P	N/A	
68	Pin, Bell Crank	N138.019	007-171
69	Adjuster, Idle	739-55003	007-490
70	Spring, Idle Adjuster	N110.209	002-655
71	Cap, Vacuum Fitting	N148.013	002-646
72	Spring Clip, Vac. Fit.	N/A	
73	Screw, NV Holder	VM13/216	007-174
74	Shaft Ass'y, Starter	N/A	
75	Pan Head Screw	C2-0508-B	002-648
76	Flat Head Screw	N/A	
77A	Shaft, Throttle B/C #3	700-17011	002-904
77B	Shaft, Throttle B/C #1	700-17012	002-905
(Racing use only, Left side bell crank)			
77C	Shaft Throttle B/C #3	700-17013	002-906
78	Screw, Top Cover	CW2-0408	007-175
79	Spring, Throttle Rtrn.	TM36/46A	007-204
80	Lever, Rtrn. Spring	N/A	
81	Cap, Shaft End	N/A	
82	Screw, Air Funnel	N/A	
83	Hose, Fuel Connect	888-44003	007-180
84	Inlet Fuel "T"	N/A	
85	O-Ring, Fuel Joint	616-23002	007-182
86	Hose, A/P Fuel	N/A	
87	Joint, Fuel	792-20014	007-184
87A	Joint, Fuel	792-20013	007-183
(For RS36-D3, RS38-D19, RS40-D1)			
88	Clip, Fuel Hose	E100729-BB	007-185
89	Screw, Bracket	C2-0512-B	002-628
90	Pilot Air Jet	BS30/97	
91	Lever, A/Pump	TM36/17	007-292
92	Pin, A/P Locate	N/A	
93	O-Ring, A/P Adj.	B30-205	007-188
94	Lever, A/Pump	TM36/18	007-189
95	Spring, A/Pump	TM36/45	007-190
96	Plate, Top Bracket	N/A	
97	Rod, A/Pump	TM36/44	007-192
98	Spring, A/P Adj.	M12F/46A	002-181
99	Screw, A/P Adj.	MC-0316-B	007-193
100	Hexagon Nut, A/P Adj.	N3-03-B	007-194
101	Cap, A/P Rubber	TM36/64	007-195
102	Plate, Lower Bracket	N/A	
103	O-Ring, F.C.B. A/P	616-90421	007-197
104	Plunger, A/Pump 12mm	TM36/60	007-198
105	Spring, A/P 12mm	VM14SC13/89	007-200
106	Screw, Float Bowl	C2-0412-B	007-201
107	Plug, Drain	VM33/77	002-603
108	Ring, A/P Spring	N/A	
109	Hose	N/A	
110	Lever, Starter Cable	TM36/63	007-205
111	Spring, Bracket	730-06027	007-206
112	Bracket, Cable	TM36/61	007-207

No.	Description	Part No.	Order No.
40	Needle Valve Ass'y	N149.040	
41	O-Ring, Needle Valve	KV/10	002-709
42	Filter, Needle Valve	VM18/233	002-606
43	Main Air Jet (Plugged)	BS30/97	
44	Screw, Crank Bracket	C5-0512	007-150
45	Lever Ass'y, T.v. #3	N/A	
46	Screw, Lever Lock	N/A	
47	Packing, Shaft	N/A	
48	Hexagon, Locknut	N/A	
49	Plate, Needle Retainer	N/A	
50	Screw, T.V. Plate	N/A	
51	Spring, Starter Shaft	B21/29	007-155
52	Ball Starter Shaft	B21/28	007-156
53	Plunger, Starter	N/A	
54	Spring, Starter	VM16/42	002-671
55	Guide Holder, Starter	N/A	
56	O-Ring, Starter	N138.198	007-160
57	Cap, Starter	N/A	
58	Starter Jet	VM17/1002	
59	O-Ring, A/P Nozzle	N124-063	007-163
60	Pump, A/P Nozzle	TM29/14	007-164
61	Pump, Nozzle	TM36/43	007-165
62	Screw, Start Bracket	N158.052	002-659
63	Lever, Starter Shaft	N/A	
64	Bracket, Bell Crank	N/A	
65	Adjust Screw, A/P	TM36/48A	007-168
66	Lever Ass'y, Bell Crank	N/A	
67	Hex Nut, A/P	N/A	
68	Pin, Bell Crank	N138.019	007-171
69	Adjuster, Idle	739-55003	007-490
70	Spring, Idle Adjuster	N110.209	002-655
71	Cap, Vacuum Fitting	N148.013	002-646
72	Spring Clip, Vac. Fit.	N/A	
73	Screw, NV Holder	VM13/216	007-174
74	Shaft Ass'y, Starter	N/A	
75	Pan Head Screw	C2-0508-B	002-648
76	Flat Head Screw	N/A	
77A	Shaft, Throttle B/C #3	700-17011	002-904
77B	Shaft, Throttle B/C #1	700-17012	002-905
(Racing use only, Left side bell crank)			
77C	Shaft Throttle B/C #3	700-17013	002-906
78	Screw, Top Cover	CW2-0408	007-175
79	Spring, Throttle Rtrn.	TM36/46A	007-204
80	Lever, Rtrn. Spring	N/A	
81	Cap, Shaft End	N/A	
82	Screw, Air Funnel	N/A	
83	Hose, Fuel Connect	888-44003	007-180
84	Inlet Fuel "T"	N/A	
85	O-Ring, Fuel Joint	616-23002	007-182
86	Hose, A/P Fuel	N/A	
87	Joint, Fuel	792-20014	007-184
87A	Joint, Fuel	792-20013	007-183
(For RS36-D3, RS38-D19, RS40-D1)			
88	Clip, Fuel Hose	E100729-BB	007-185
89	Screw, Bracket	C2-0512-B	002-628
90	Pilot Air Jet	BS30/97	
91	Lever, A/Pump	TM36/17	007-292
92	Pin, A/P Locate	N/A	
93	O-Ring, A/P Adj.	B30-205	007-188
94	Lever, A/Pump	TM36/18	007-189
95	Spring, A/Pump	TM36/45	007-190
96	Plate, Top Bracket	N/A	
97	Rod, A/Pump	TM36/44	007-192
98	Spring, A/P Adj.	M12F/46A	002-181
99	Screw, A/P Adj.	MC-0316-B	007-193
100	Hexagon Nut, A/P Adj.	N3-03-B	007-194
101	Cap, A/P Rubber	TM36/64	007-195
102	Plate, Lower Bracket	N/A	
103	O-Ring, F.C.B. A/P	616-90421	007-197
104	Plunger, A/Pump 12mm	TM36/60	007-198
105	Spring, A/P 12mm	VM14SC13/89	007-200
106	Screw, Float Bowl	C2-0412-B	007-201
107	Plug, Drain	VM33/77	002-603
108	Ring, A/P Spring	N/A	
109	Hose	N/A	
110	Lever, Starter Cable	TM36/63	007-205
111	Spring, Bracket	730-06027	007-206
112	Bracket, Cable	TM36/61	007-207