

162 Chainsaw

Documents

Starter assy and engine

Crankcase and brake

Tank and air filter

Carburettor HDA-160F

Technical information

Bar length	16"-18"-20"
Chain (pitch x gauge)	3/8"x.058"
Oil Pump	adjustable
Oil/fuel tank capacity	0.35 L/0.70 L
Weight	5.5 Kg
Power/Displacement	4.7 HP - 3.5 kW/61.5 cm ³

Illustration Starter assy and engine

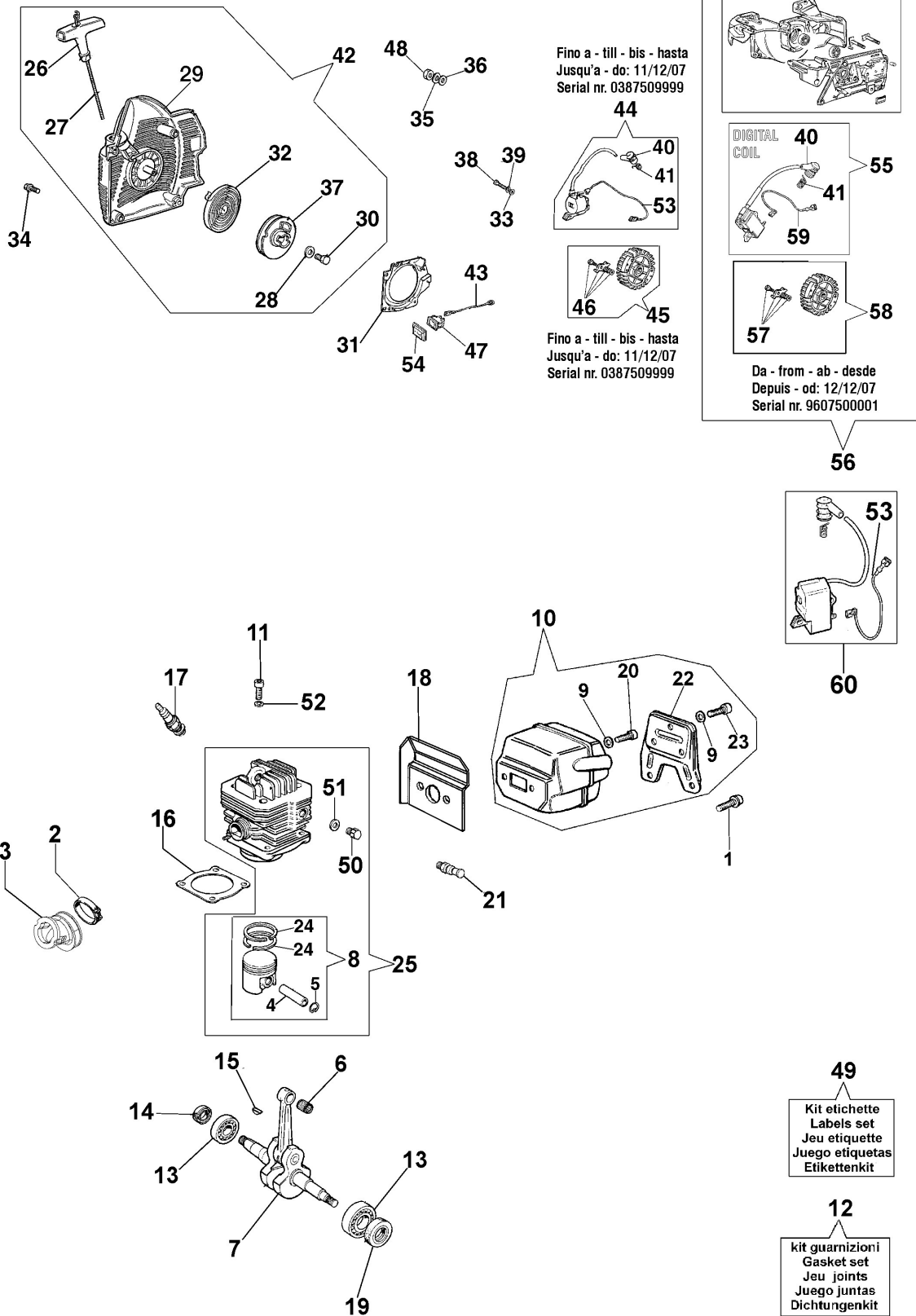


Illustration Starter assy and engine

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	3	097000092AR	Screw				
2	1	50200015AR	Band				BT4-093-10/08
3	1	50010026R	Manifold				
4	1	50010031R	Piston pin				
5	2	007201198R	Ring				
6	1	3037014R	Bearing				
7	1	50010115R	Crankshaft				
8	1	50092013A	Piston assy Ø48				
9	2	3033074	Washer				
10	1	50022044R	Muffler				
11	4	005100906AR	Screw				
12	1	50012052B	Gasket set				
13	2	3034012R	Bearing				
14	1	094500004R	Seal ring				
15	1	094500028R	Key				
16	1	50010046DR	Gasket				
17	1	3055114	Spark plug				
18	1	50010058AR	Gasket				
19	1	007201313R	Seal ring				
20	2	3801045R	Screw				
21	1	50010215R	Decompressor				
22	1	50010145	Cover				
23	3	3801052R	Screw				
24	2	50020004R	Piston ring Ø48				
25	1	50022052C	Complete cylinder Ø48				
26	1	097000064AR	Starter handle				
27	1	098000079R	Starter rope				
28	1	3918006	Washer				
29	1	50010313BR	Starter case				
30	1	3908036	Screw				
31	1	50010019AR	Flange				
32	1	004000132R	Spring				
33	2	3916004R	Washer				
34	4	097000092AR	Screw				
35	1	3833080	Washer				
36	1	005000361	Washer				
37	1	52010439CR	Pulley				BT4-080-10/06
38	2	094000227	Screw				
39	2	006000315R	Washer				
40	1	094600097AR	Spark plug cap				
41	1	094600169A	Spring				
42	1	50010315DR	Starter assy				

Illustration Starter assy and engine

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
43	1	097000121A	Cable				
44	1	50020007BR	Ignition coil				BT4-090-01/08
45	1	52020061R	Flywheel				BT4-090-01/08
46	1	52012027	Pawl kit				
47	1	2317021R	Switch				
48	1	004000142	Nut				
49	2	50022040	Labels kit				
50	1	52010093	Screw				
51	1	3078012	Washer				
52	4	3833076	Washer				
53	1	097000122AR	Cable				BT4-090-01/08, BT4-096-07/09
54	1	2317013	Guard				
55	1	50020061AR	Ignition coil				BT4-090-01/08, BT4-096-07/09, BT4-090-01/08
56	1	50010343C	Conversion kit				BT4-096-07/09, BT4-118-09/15
57	1	52012027	Pawl kit				
58	1	50010331BR	Flywheel				BT4-090-01/08
59	1	50020073R	Cable				BT4-090-01/08, BT4-096-07/09, BT4-096-07/09
60	1	50020061AR	Ignition coil				BT4-096-07/09, BT4-118-09/15

Illustration Crankcase and brake

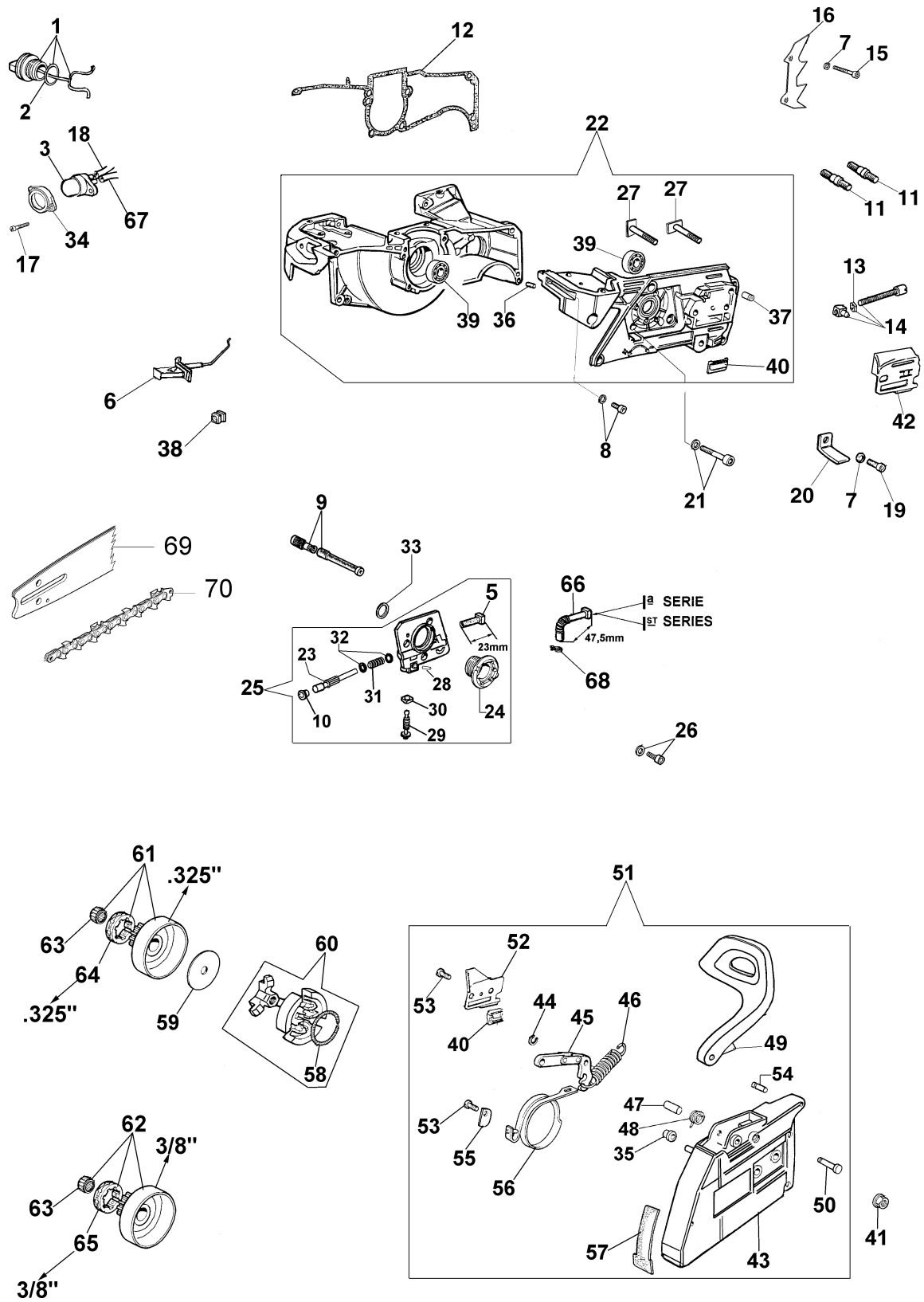


Illustration Crankcase and brake

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50012009R	Cap				
2	1	099900090R	Ring				
3	1	50010032R	Air purge				
5	1	50010163R	Tube				
6	1	50010065R	Starter lever				
7	8	3833073R	Washer				
8	1	093800060B	Screw				
9	1	097000147AR	Oil suction				
10	1	097000078	Cap				
11	2	094500141AR	Stud				
12	1	50010047AR	Gasket				
13	1	50010079	Clamp				
14	1	50010151	Chain tensioner				
15	4	006100303R	Screw				
16	1	50010050B	Spike				
17	2	3960106R	Screw				
18	1	50010090AR	Tube				
19	1	006000251R	Screw				
20	1	097000283R	Clamp				
21	4	3801035	Screw				
22	1	50010347B	Crankcase				BT4-090-01/08
23	1	097000069B	Piston pump				
24	1	50010036AR	Worm gear				BT4-081-11/06
25	1	50012138	Oil pump				BT4-081-11/06
26	3	006000024R	Screw				
27	2	50010301	Screw				
28	1	097000062	Plug				
29	1	50010037	Screw				
30	1	097000068	Clamp				
31	1	097000071A	Spring				
32	2	097000070	Washer				
33	1	50010044	Washer				
34	1	50010175	Guard				
35	1	006000300	Bushing				
36	1	3023008R	Plug				
37	1	097000229R	Breather valve				
38	1	097000057R	Grommet				
39	2	3034012R	Bearing				
40	1	50070149	Guard				
41	2	50010148R	Nut				
42	1	50010010AR	Plate				
43	1	50012018AR	Chain cover				BT4-094-10/08

Illustration Crankcase and brake

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
44	1	3026003	Ring				
45	1	097000146	Lever				
46	1	099900152A	Spring				
47	1	097000107	Plug				
48	1	50010088AR	Spring				
49	1	50010126	Guard				
50	1	097000106R	Plug				
51	1	50012044BR	Chain cover assy				BT4-094-10/08
52	1	50070124AR	Plate				
53	1	3960045	Screw				BT4-094-10/08
54	1	50010243	Pin				
55	1	50010084	Plate				
56	1	50010039	Brake band				
57	1	50010353R	Deflector				BT4-094-10/08
58	1	004900137BR	Spring				
59	1	375100012AR	Washer				
60	1	50012023AR	Clutch				
61	1	50012050	Clutch drum				
62	1	50022034	Clutch drum				
63	1	3037016	Bearing				
64	1	094500046R	Ring				
65	1	006100730R	Ring				
66	1	50010060	Oil line				
67	1	61060012AR	Tube				
68	1	50010163R	Tube				
69	1	50022022	Bar 16" - cm 41				
69	1	50022023R	Bar 18" - 46 cm				
69	1	50022024R	Bar 20" - 51 cm				
69	1	50012038R	Bar 16" - 41 cm				
69	1	50012039R	Bar 18" - 46 cm				
69	1	50012040R	Bar 20" - 51 cm				
70	1	001000453R	Chain .3/8 x .058 (1,5mm) - 60 links				
70	1	30629502	Efco chain .3/8" x .058" (1,5mm)				
70	1	30629503	Efco chain .3/8" x .058" (1,5mm)				
70	1	30629530	Efco chain .325" x .058" (1,5mm)				
70	1	30629512	Efco chain .325" x .058" (1,5mm)				
70	1	30629513	Efco chain .325" x .058" (1,5mm)				

Illustration Tank and air filter

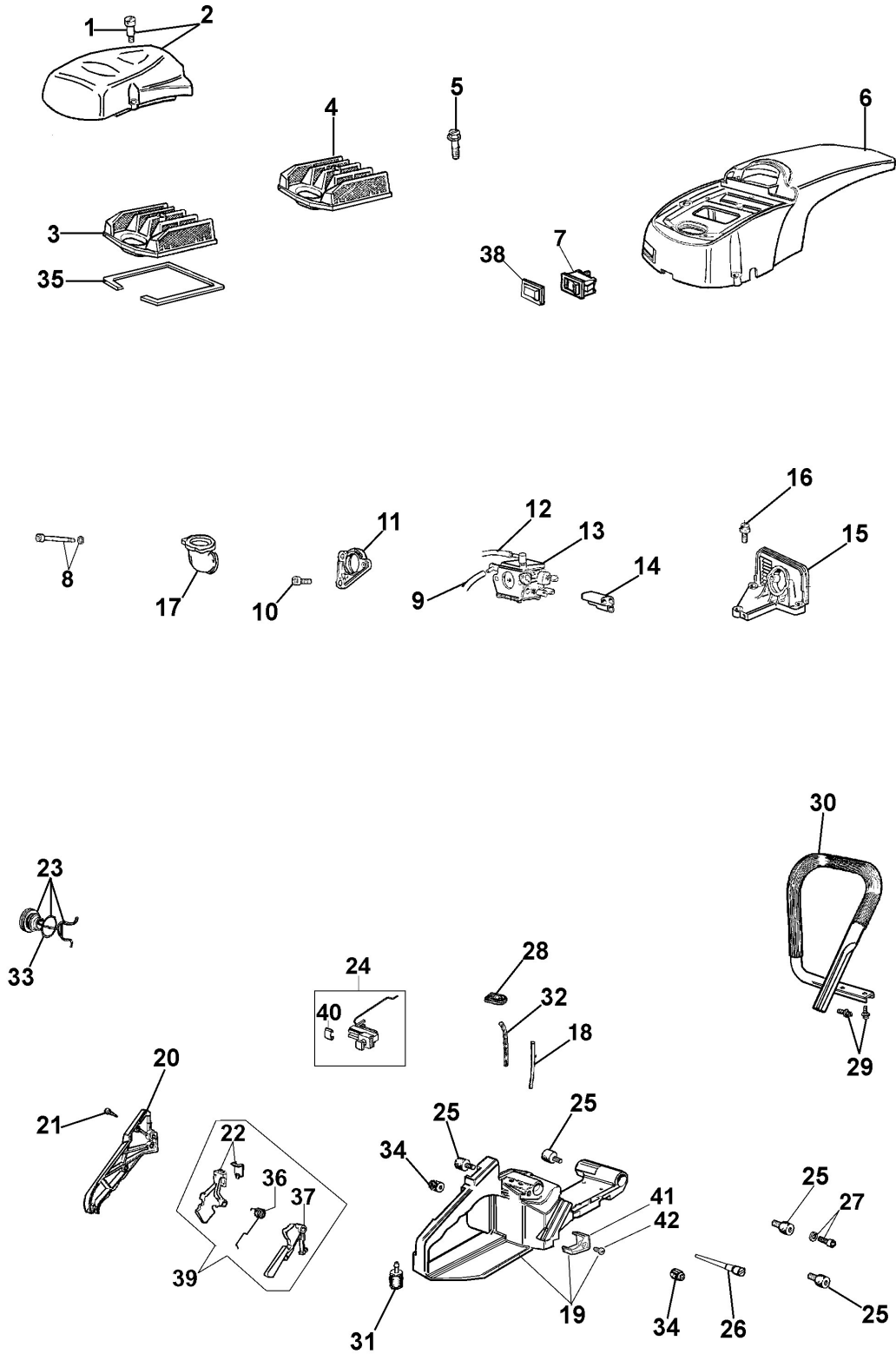


Illustration Tank and air filter

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	093000468A	Screw				
2	1	50012048A	Cover				
3	1	097000044R	Air filter flock				BT1-017-07/07
4	1	098000092R	Air filter nylon				BT1-017-07/07
5	1	099900296R	Screw				
6	1	50012099R	Cover				
7	1	2317021R	Switch				
8	2	61052009BR	Screw				
9	1	098000319R	Tube				
10	3	3960057R	Screw				
11	1	50010028	Flange				
12	1	094000215AR	Tube				
13	1	50010302A	Carburetor kit HDA-160C				
14	1	50010125	Screw guide				
15	1	50010017	Support				
16	3	097000092AR	Screw				
17	1	50010027R	Manifold				
18	1	61060012AR	Tube				
19	1	50010227FR	Fuel tank	SN 9601050001			BT4-097-07/09, BT4-108-02/11
20	1	50010083A	Cover				
21	1	3960040R	Screw				
22	1	50010157	Throttle lever				
23	1	50012008R	Cap				
24	1	52022048A	Throttle rod				BT4-097-07/09
25	4	097000038AR	AV-mount				
26	1	099900083B	Breather valve				
27	8	006000251R	Screw				
28	1	50010029	Grommet				
29	1	097000061AR	Screw				
30	1	50020016R	Handle				
31	1	50010218R	Fuel filter				
32	1	098000319R	Tube				
33	1	099900090R	Ring				
34	2	50010061R	AV-mount				
35	1	097000056R	Gasket				
36	1	097000028R	Spring				
37	1	097000025AR	Lever				
38	1	2317013	Guard				
39	1	097000216B	Throttle kit				
40	1	52010134R	Plate				BT4-097-07/09
41	1	50010377	Guard	SN 9601050001		Rosso; Red	BT4-108-02/11
42	1	3960098R	Screw	SN 9601050001			BT4-108-02/11

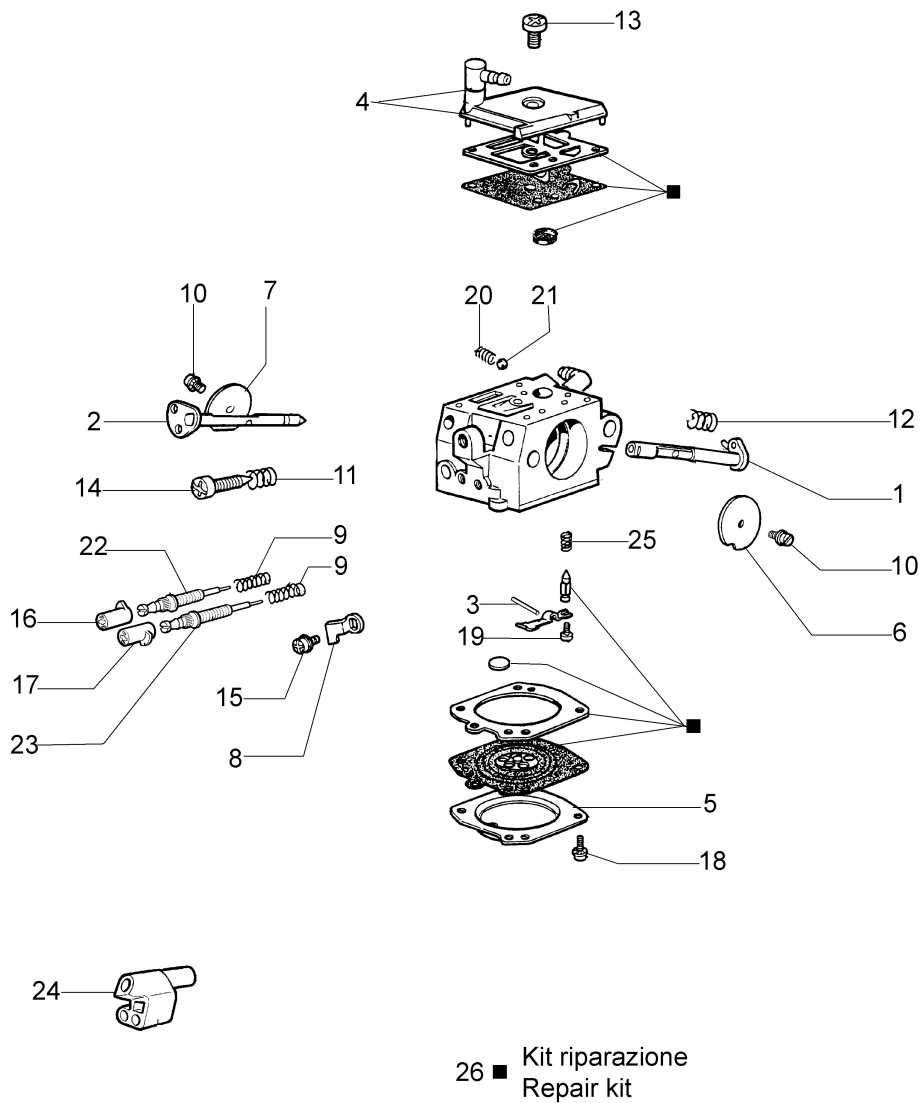


Illustration Carbuirettor HDA-160F

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50010095	Shaft				
2	1	50010096	Shaft				
3	1	003300201	Spindle				
4	1	50010097	Cover				
5	1	50010098	Cover				
6	1	50010099	Shutter				
7	1	50010100	Shutter				
8	1	50010101	Clamp				
9	2	095000147	Spring				
10	2	035000160	Screw				
11	1	094600148	Spring				
12	1	50010106	Spring				
13	1	50010109	Screw				
14	1	074000240	Adjust. screw				
15	1	003300209	Screw				
16	1	2318694	Cap				
17	1	2318695	Cap				
18	1	035000162	Screw				
19	1	003300202	Screw				
20	1	095000146	Spring				
21	1	094600143	Ball				
22	1	2318782	Screw H				
23	1	2318781	Screw L				
24	1	50010125	Screw guide				
25	1	50070164	Spring				
26	1	2318673	Repair kit				