

MTH 5100 (EPA3) Chainsaw



Documents

Engine

Starter assy

Tank and air filter

Chain cover assy

Crankcase

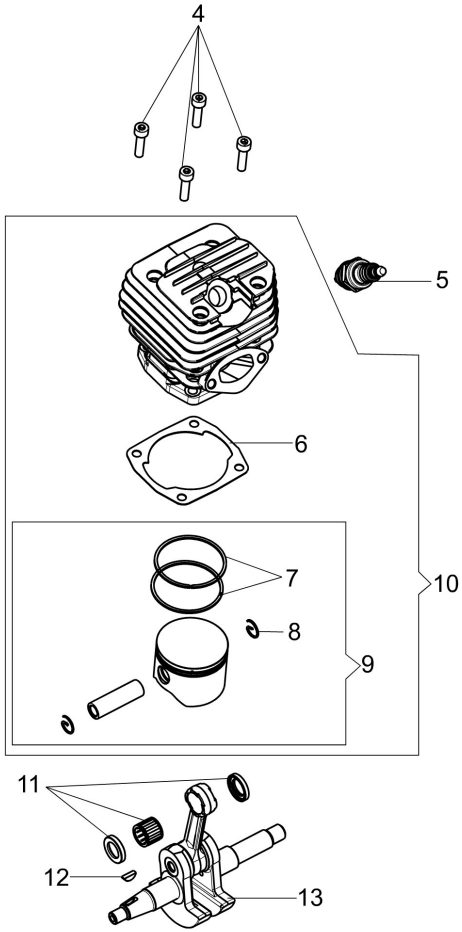
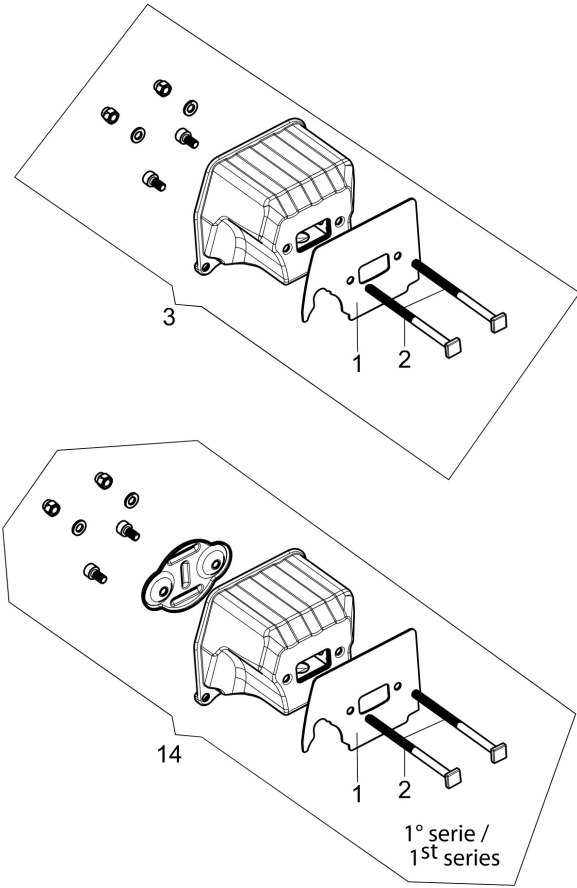


Illustration Engine

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50310176AR	Gasket				
2	2	50310060R	Screw				
3	1	50312059AR	Muffler assy	SN 8380472817			BT4-008-12/20
4	4	3801051R	Screw				
5	1	3055104R	Spark plug				
6	1	50310076AR	Gasket				
7	2	50310113R	Piston ring Ø45				
8	2	50310115R	Ring				
9	1	50312016R	Piston assy				
10	1	50310257	Complete cylinder				
11	1	50310259	Set roller cage and washer				
12	1	50310118R	Key				
13	1	50310152AR	Crankshaft				
14	1	50312059AR	Muffler assy		SN 8380472816		BT4-008-12/20

Illustration Starter Assy

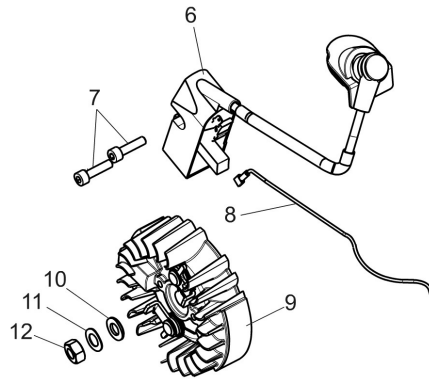
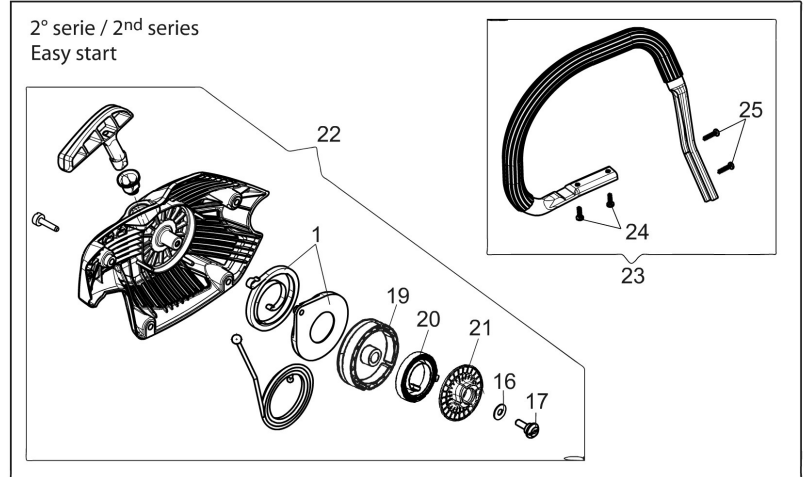
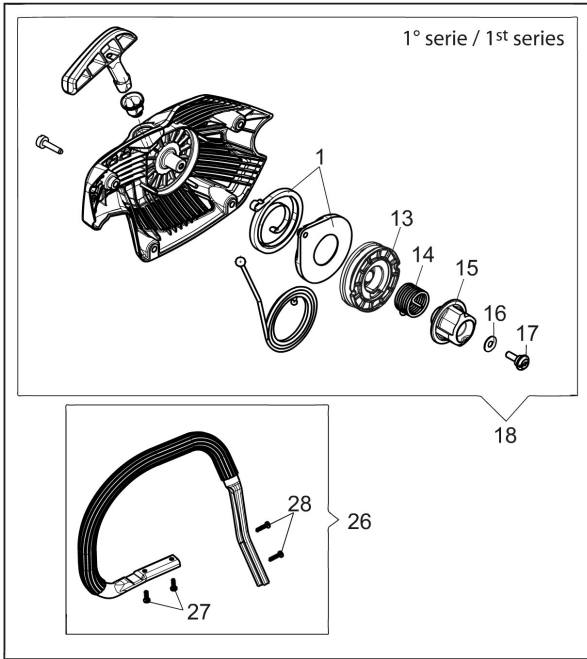


Illustration Starter assy

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50310260	Kit spring				
6	1	2501011AR	Ignition coil				
7	1	3801086R	Screw				
8	1	50310063R	Wire				
9	1	50310009R	Flywheel				
10	1	3916009R	Washer				
11	1	3833080R	Washer				
12	1	004000142R	Nut				
13	1	50310302AR	Pulley				
14	1	50270231R	Spring				
15	1	50310301R	Sprocket				
16	1	094600054R	Washer				
17	1	3960164R	Screw				
18	1	50310306R	Starter assy				BT4-009-08/22
19	1	50310368R	Pulley				
20	1	61450496R	Spring				
21	1	50310369AR	Sprocket				
22	1	50312083R	Starter assy				
23	1	50312092R	Handle				
24	1	3960165R	Screw				
25	1	3960164R	Screw				
26	1	50312092R	Handle				BT4-009-08/22
27	2	3960165R	Screw				
28	2	3960164R	Screw				

Illustration Tank and air filter

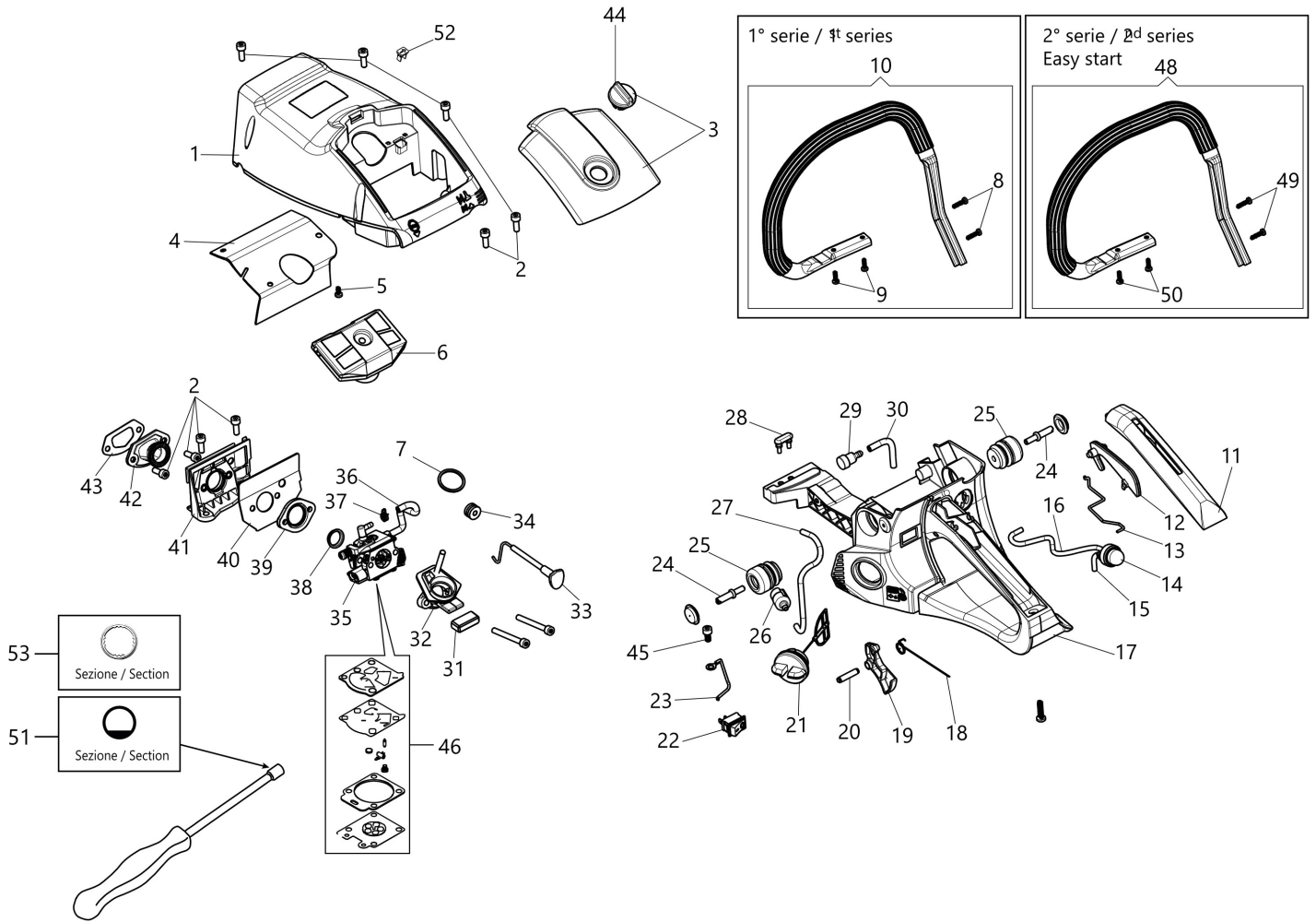


Illustration Tank and air filter

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50310041CR	Cover				
2	9	3801083R	Screw				
3	1	50310262	Air filter cover				
4	1	50310170R	Deflector				
5	3	3960167R	Screw				
6	1	50310272AR	Air filter				
7	1	50310155R	Gasket				
8	2	3960164R	Screw				
9	2	3960165R	Screw				
10	1	50312092R	Handle				
11	1	50310089AR	Cover				
12	1	50310090AR	Lever				
13	1	50310088R	Throttle rod				
14	1	2318817R	Air purge				
15	1	50310203R	Tube				
16	1	50310202R	Tube				
17	1	50310390AR	Tank assy			Previous P/N was 50310316R	
18	1	50310091R	Spring				
19	1	50310092AR	Throttle lever				
20	1	3022039R	Locking sleeve				
21	1	50310165AR	Tank cap				
22	1	50310143AR	Switch				
23	1	50310144R	Cable				
24	2	50310087R	Special screw				
25	2	50310139R	AV-mount				
26	1	094600450R	Fuel filter				
27	1	50310337	Fuel line				
28	1	50310140R	AV-mount				
29	1	61070011AR	Breather valve				
30	1	61370552R	Tube				
31	1	50310047R	Filter support				
32	1	50310319R	Air filter support set		SN 8150221769 -		BT4-006-11/20
32	1	50310319R	Air filter support set	SN 8150221770 - 8400217295			BT4-006-11/20
33	1	50310042AR	Lever				
34	1	50310043R	Buffer				
35	1	2318648AR	Carburetor WT-1213				EI02-02_22
36	1	50310096R	Suction tube				
37	1	4098377R	Band				
38	1	50310050R	Ring				
39	1	50310051R	Flange				
40	1	50310052R	Gasket				
41	1	50310053R	Support				
42	1	50310008R	Manifold				
43	1	50310145R	Gasket				

Illustration Tank and air filter

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
44	1	50310037AR	Knob				
45	1	3801084R	Screw				
46	1	2318671	Repair kit				
48	1	50312092R	Handle				
49	2	3960164R	Screw				
50	2	3960165R	Screw				
51	1	3052036R	Special screwdriver				
52	1	50170032R	Deflector (summer/winter)				
53	1	2304001R	Special screwdriver KNURL-STYLE				EI02-02_22

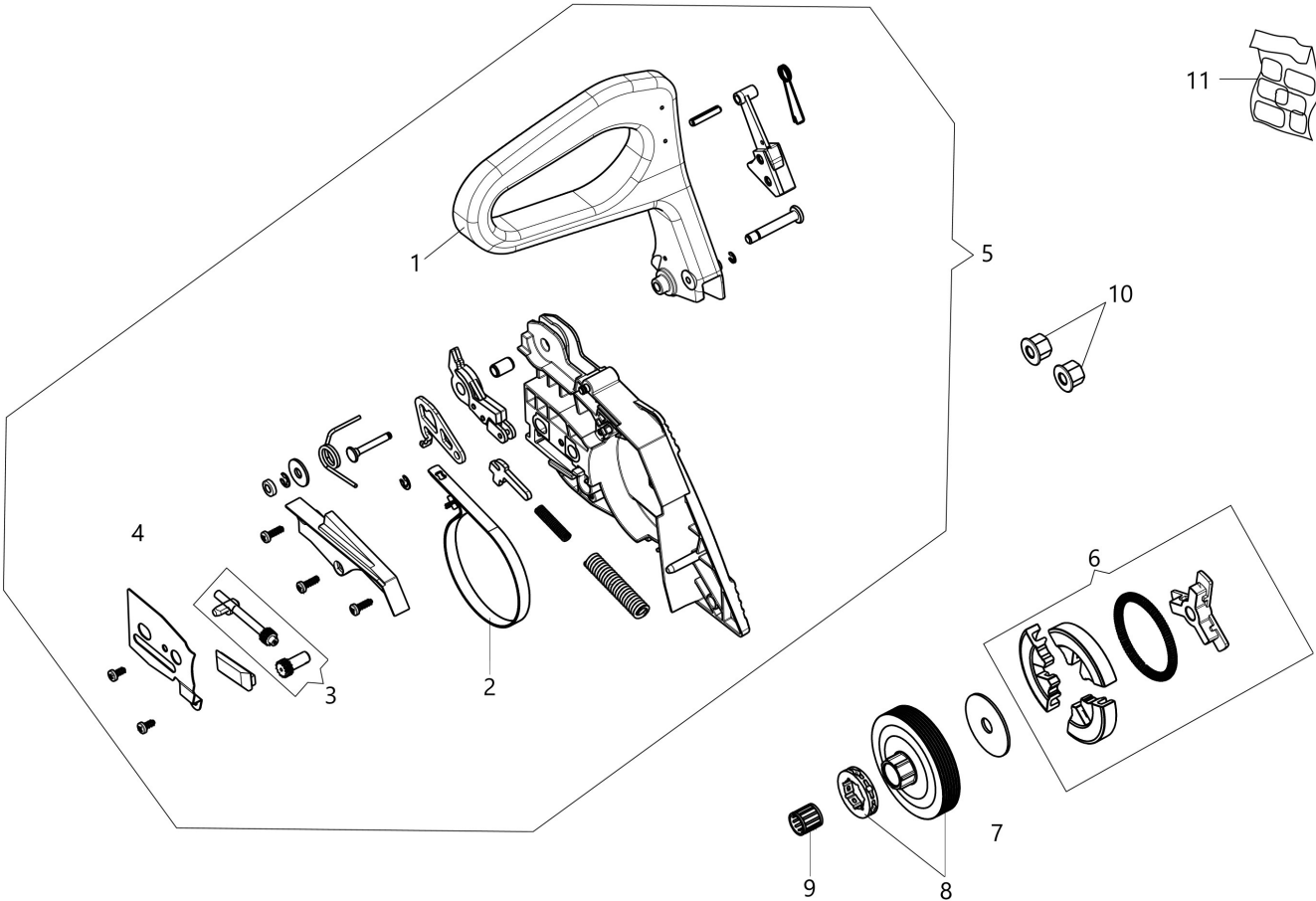


Illustration Chain cover assy

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50310017AR	Guard				
2	1	50310027R	Brake band				
3	1	50310263	Chain tensioner screw kit				
4	1	50310011AR	Plate				
5	1	50312037R	Chain cover assy				
6	1	50310004R	Clutch				
7	1	50310073R	Washer				
8	1	50310005R	Clutch drum			.325	
8	1	50310193R	Clutch drum			3/8	
9	1	3037041R	Thrust bearing				
10	1	50010148R	Nut				
11	1	50310389	Labels kit			MTH 5100	
11	1	50320034	Labels kit			MTH 5600	

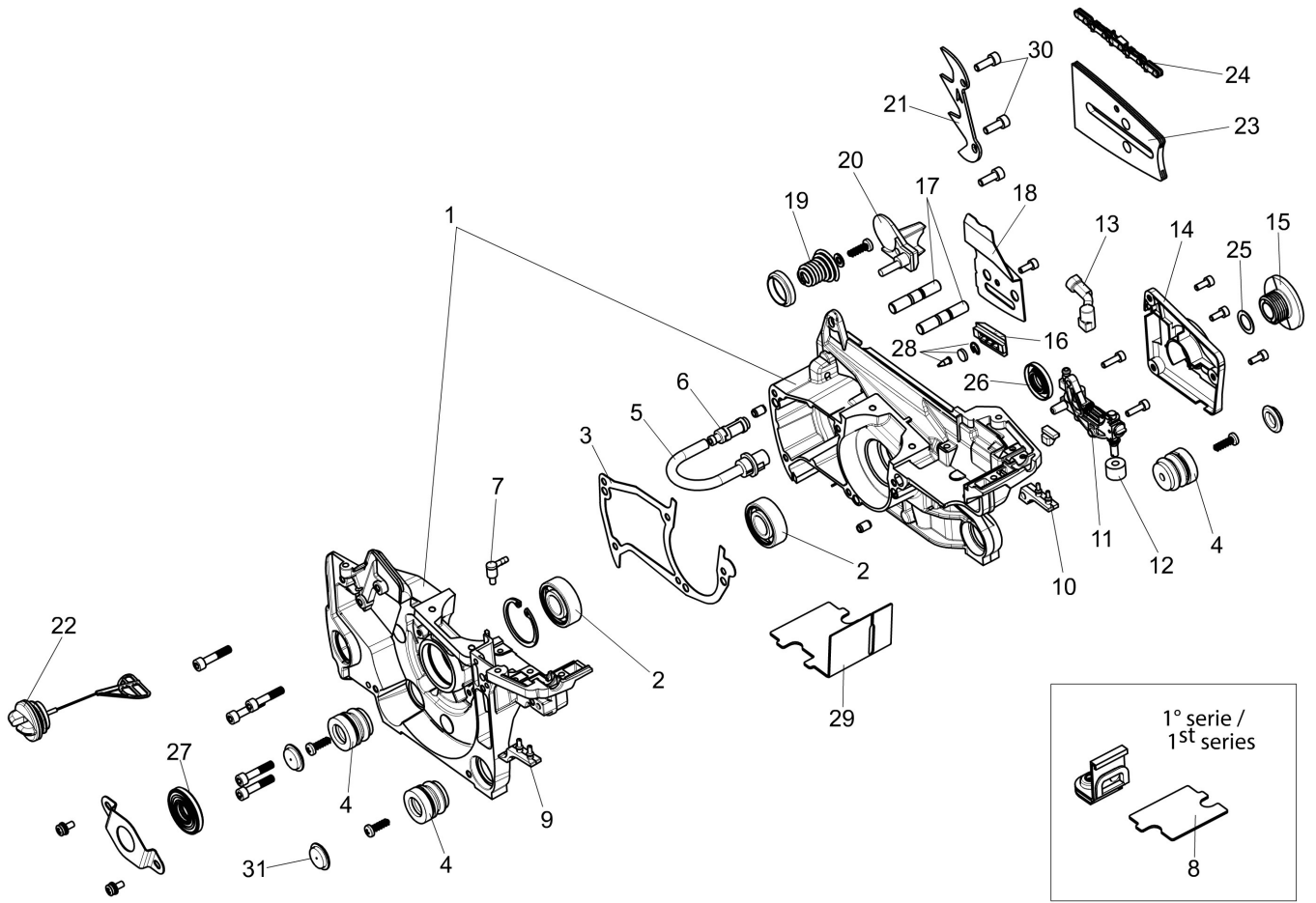


Illustration Crankcase

Ref.Nu	Qty	Part number	Description	Validity from	Validity till	Notes	Bulletin
1	1	50312001R	Crankcase assy				
2	2	3034035R	Bearing				
3	1	50310109R	Gasket				
4	4	50310084R	AV-mount				
5	1	50310372AR	Suction tube		SN 8380272211		BT4-005-07/20
5		50310372AR	Suction tube	SN 8380272212			BT4-005-07/20
6	1	50310079R	Oil filter				
7	1	50310101R	Fitting				
8	1	50310321R	Gasket		SN 8160221854 - 8380240904		BT4-006-11/20
9	1	50310104R	AV-mount				
10	1	50310103R	AV-mount				
11	1	50312002R	Oil pump				
12	1	50310080R	Sponge				
13	1	50310077R	Hose				
14	1	50310071R	Oil pump cover				
15	1	50310072R	Worm gear				
16	1	50310164R	Guard				
17	2	50310112R	Stud				
18	1	50310074R	Plate				
19	1	50310085R	Spring				
20	1	50310075R	Guard				
21	1	50310142R	Spike				
22	1	50310166AR	Oil cap				
23	1	093800067R	Bar 16 - cm 41				
23	1	50310214R	Bar 18 - cm 46				
23	1	50310234R	Bar 20 - cm 51				
24	1	30629508A	Efco chain .325" x .050" (1,3mm)				
24	1	30629503A	Efco chain .3/8" x .058" (1,5mm)				
24	1	30629514A	Efco chain .325" x .050" (1,3mm)				
25	1	50310169R	Washer				
26	1	3050053R	Seal ring				
27	1	3050054R	Seal ring				
28	1	50310375	Reed valve kit				
29	1	50310321R	Gasket	SN 8160221855 - -----			BT4-006-11/20
30	2	3891036R	Screw				
31	3	50310083R	Cap				