

OPERATING INSTRUCTIONS AND PARTS LIST INSTRUCCIONES DE OPERACION Y LISTA DE PIEZAS



ES 14 Concrete Saw

MODELS: ES 1409 (9hp Honda)
ES 1413 (13hp Honda)
ES 1400 (Less Engine)

Model: _____

Serial Number: _____

Engine Serial No.: _____

Purchase Date: _____



This Document Supersedes All Earlier Dated Documents.

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PARTS LIST
LISTA DE PIEZAS

FIGURE 1 - Frame Group

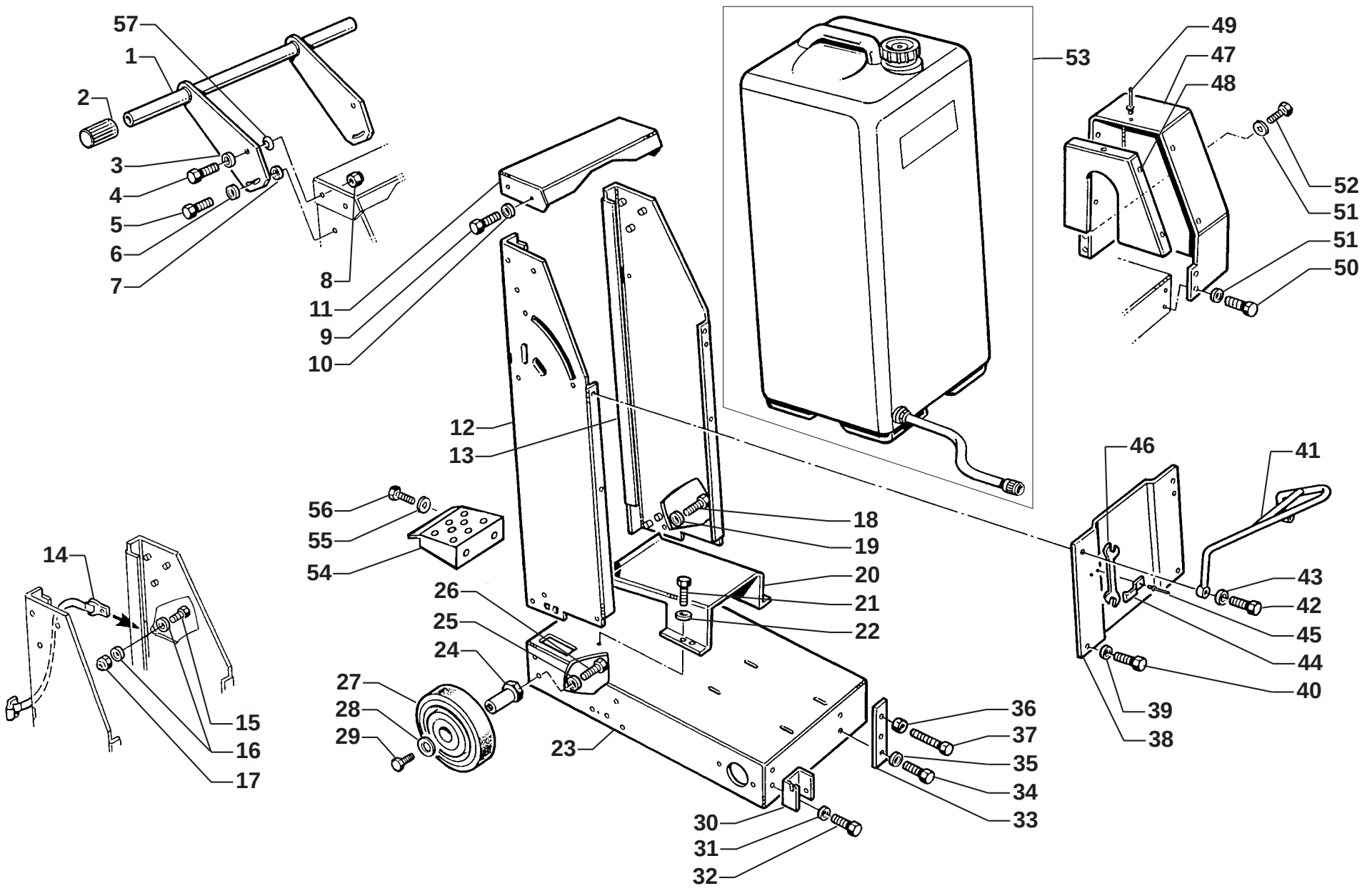


FIGURE 1 – Parts List

Diag Loc.	Part No.	Qty Req	Description	Diag Loc.	Part No.	Qty Req	Description
1	190120	1	Handle Wldmt, Target Blue	31	173014	2	Washer, Flat, M10
2	190121	2	Rubber Grip, Handle	32	139744	2	HHCS, M10 x 1.5 x 20
3	173014	2	Washer, Flat, M10	33	190129	1	Bracket, Belt Tension, Target Blue
4	167034	2	HHCS, M10 x 1.5 x 40 DIN933	34	047792	2	HHCS, M10 x 1.5 x 30 DIN931
5	047792	2	HHCS, M10 x 1.5 x 30 DIN931	35	173014	2	Washer, Flat, M10
6	173014	2	Washer, Flat, M10	36	176222	1	Nut, Hex Jam M10 x 1.5
7	190151	2	Spacer, Special, Z/P	37	167034	1	HHCS, M10 x 1.5 x 40 DIN933
8	139748	2	Locknut, Fiber M10	38	190133	1	Support, Lift Bail, Target Blue
9	139744	2	HHCS, M10 x 1.5 x 20	39	173014	3	Washer, Flat, M10
10	173014	2	Washer, Flat, M10	40	139744	3	HHCS, M10 x 1.5 x 20
11	190122	1	Cowl, Top, Target Blue	41	190134	1	Lift Bail, Target Blue
12	190123	1	Side, RH, Cowl, Target Blue	42	167034	2	HHCS, M10 x 1.5 x 40 DIN933
13	190124	1	Side, LH, Cowl, Target Blue	43	173014	2	Washer, Flat, M10
14	190153	1	Strap Assy, Watertank	44	190135	1	Bracket, Wrench Hold, Zinc Plt
15	197227	1	HHCS, M8 x 1.25 x 20 DIN933	45	190154	2	Rivet, Pop
16	173059	2	Washer, Flat M8	46	190136	1	Wrench
17	139738	1	Locknut, Fiber, M8 x 1.25	47	190131	1	Belt Guard, Target Blue
18	139744	6	HHCS, M10 x 1.5 x 20 DIN933	48	190132	1	Shield, Inner Guard, Target Blue
19	173014	6	Washer, Flat, M10	49	190154	5	Rivet, Pop
20	190130	1	Base, Water Tank, Target Blue	50	139744	2	HHCS, M10 x 1.5 x 20
21	139744	2	HHCS, M10 x 1.5 x 20 DIN933	51	173014	4	Washer, Flat, M10
22	173014	2	Washer, Flat, M10	52	139744	2	HHCS, M10 x 1.5 x 20
23	190125	1	Frame, Target Blue	53	190137	1	Water Tank Assy, ES 14
24	190126	2	Axle, Rear, Zinc Plated	54	190177	1	Step, Rear, Target Blue
25	173042	2	Washer, Flat, M12	55	173014	2	Washer, Flat, M10
26	139751	2	HHCS, M12 x 1.75 x 25 DIN933	56	139744	2	HHCS, M10 x 1.5 x 20
27	190127	2	Wheel, Rear, ES 14	57	190178	4	Washer, Spring, M10
28	173014	2	Washer, Flat, M10				
29	139744	2	HHCS, M10 x 1.5 x 20 DIN933				
30	190128	2	Bracket, Pointer, Target Blue				

FIGURE 2 - Pointer, Depth Control Group

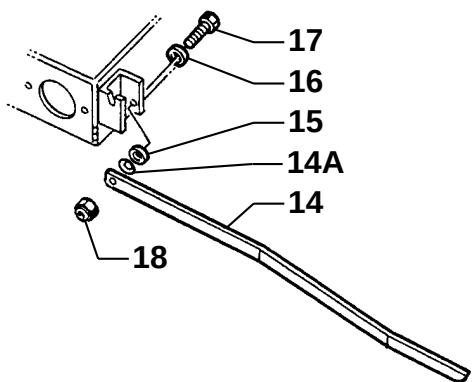
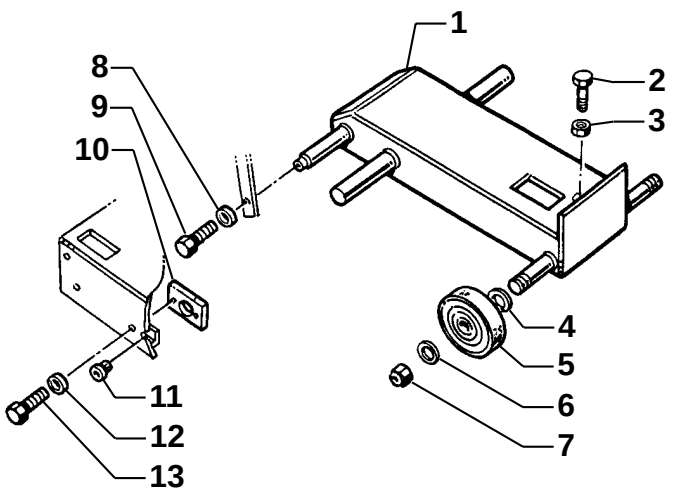
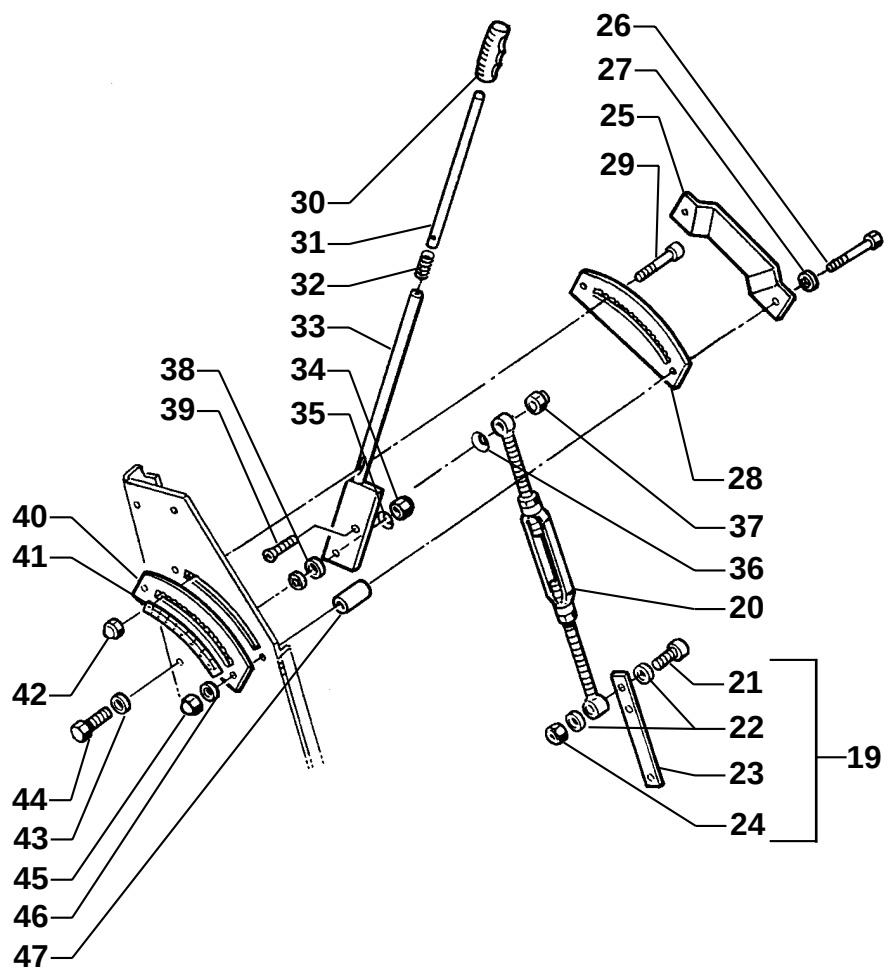


FIGURE 2 – Parts List

Diag Loc.	Part No.	Qty Req	Description	Diag Loc.	Part No.	Qty Req	Description
1	190138	1	Axle, Front, PC Blue	25	190148	1	Support, Ratchet, Z/P
2	047792	1	HHCS, M10 x 1.5 x 30 DIN931 (Depth Stop)	26	190197	2	Screw
3	176222	1	Nut, Hex Jam M10 x 1.5	27	173059	2	Washer, Flat, M8
4	173035	2	Washer, Flat M20	28	190146	1	Ratchet, Depth Gauge, Z/P
5	190139	2	Wheel, Front, ES 14	29	190200	1	Screw, Hex Soc. Head
6	173035	2	Washer, Flat M20	30	190142	1	Grip, Depth Handle
7	190155	2	Nut, Jam, M20 x 2.50	31	190143	1	Button, Depth Handle, Z/P
8	173014	1	Washer, Flat, M10	32	190144	1	Spring, Depth Handle, Z/P
9	139744	1	HHCS, M10 x 1.5 x 20 DIN933	33	190145	1	Handle, Depth, Target Blue
10	190140	2	Support, Axle, Target Blue	34	139748	1	Locknut, Fiber, M10
11	190152	2	Grease nipple	35	190178	1	Washer, Spring, M10
12	173014	4	Washer, Flat, M10	36	190194	1	Washer, Spring, M8
13	139744	4	HHCS, M10 x 1.5 x 20 DIN933	37	139738	1	Locknut, Fiber, M8 x 1.25
14	190141	1	Pointer, Front, Target Blue	38	173014	2	Washer, Flat, M10
14A	190178	1	Washer, Spring, M10	39	160202	1	Screw, Flat Soc. Head
15	190151	1	Spacer, Special, Z/P	40	190146	1	Ratchet, Depth Gauge, Z/P
16	173014	1	Washer, Flat, M10	41	190164	1	Decal, Depth (Métic)
17	167034	1	HHCS, M10 x 1.5 x 40 DIN933	42	190199	1	Nut, Acorn
18	139748	1	Locknut, Fiber M10	43	173014	1	Washer, Flat, M10
19	190147	1	Yoke, w/ Ends, Z/P	44	167034	1	HHCS, M10 x 1.5 x 40 DIN933
20	190195	1	Yoke	45	190199	2	Nut, Acorn
21	190193	1	Screw, Hex Soc. Head	46	173059	2	Washer, Flat, M8
22	173059	2	Washer, Flat, M8	47	190149	2	Spacer, Ratchet, Z/P
23	190150	1	Link, Ratchet, Target Blue				
24	139738	1	Locknut, Fiber, M8 x 1.25				

FIGURE 3 - Blade Shaft & Blade Guard Group

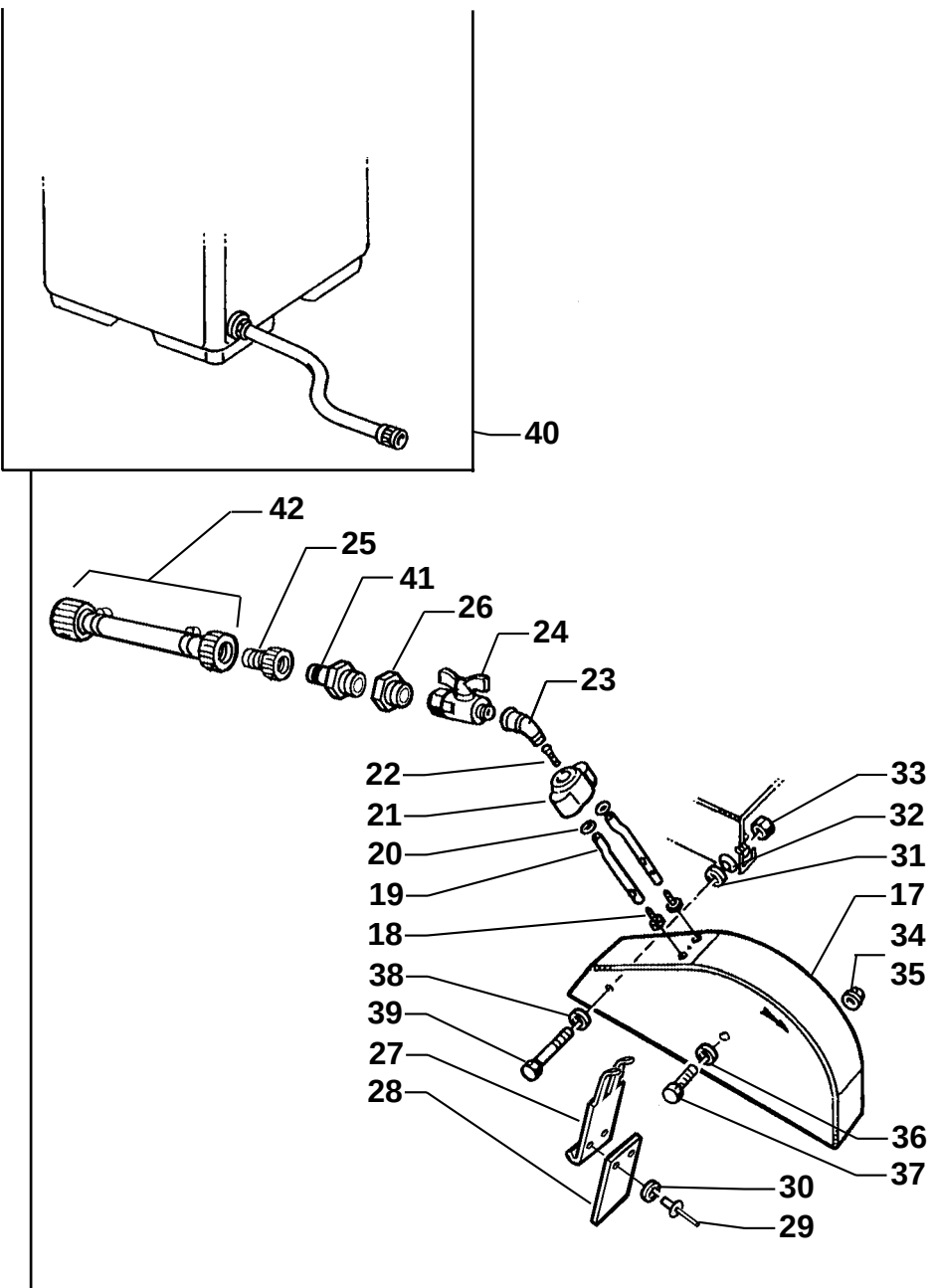
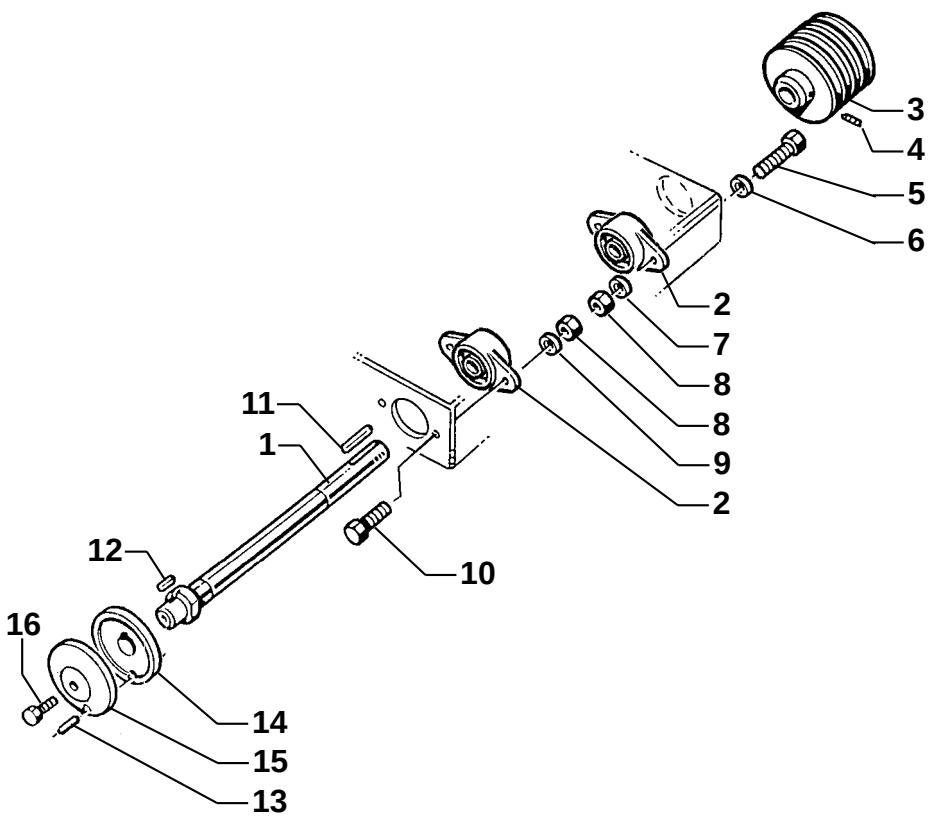


FIGURE 3 – Parts List

Diag Loc.	Part No.	Qty Req	Description	Diag Loc.	Part No.	Qty Req	Description
1	190166	1	Shaft, Blade	26	190214	1	Reduction Male 3/4"-Female 1/2"
2	190167	2	Bearing, Blade Shaft	27	190187	1	Support, Splash Guard
3	190165	1	Pulley, Bladeshaft	28	190188	1	Guard, Splash, Rubber
4	190179	2	Setscrew, Metric	29	190189	2	Rivet, Pop
5	047792	2	HHCS, M10 x 1.5 x 30 DIN931	30	190190	2	Washer
6	173014	2	Washer, Flat, M10	31	190151	1	Spacer, Special, Z/P
7	173014	2	Washer, Flat, M10	32	190178	1	Washer, Spring, M10
8	139748	4	Locknut, Fiber M10 DIN 985	33	139748	1	Locknut, Fiber, M10
9	173014	2	Washer, Flat, M10	34	139750	1	Nut, Hex M10 , DIN 934
10	047792	2	HHCS, M10 x 1.5 x 30 DIN 931	35	173014	1	Washer, Flat, M10
11	190180	1	Key	36	139746	2	Washer, Flat M6, Z/P
12	190181	1	Key	37	167761	2	HHCS, M5 x 0.8 x 20 DIN 933 Z/P
13	167964	1	Drive Pin, 3/8	38	173014	1	Washer, Flat, M10
14	190169	1	Flange, Inner	39	172501	1	HHCS, M10 x 1.5 x 110 DIN931, Z/P
15	190168	1	Flange, Outer	40	190137	1	Water Tank
16	190182	1	Screw, Special	41	190215	1	Fitting,Male 1/2" / Male
17	190183	1	Blade Guard, 14", Target Blue	42	167731	1	Hose Assembly
18	190172	2	Plug, Water Tube				
19	190171	2	Water Tube				
20	190174	2	Gasket, Manifold				
21	190173	1	Manifold, Blade Guard				
22	163688	1	HHCS, M6 x 1.0 x 16 DIN933				
23	190175	1	Fitting, Manifold				
24	190176	1	Valve, Water				
25	190185	1	Fitting, Male 3/4" / Female				

FIGURE 4 - Engine Group

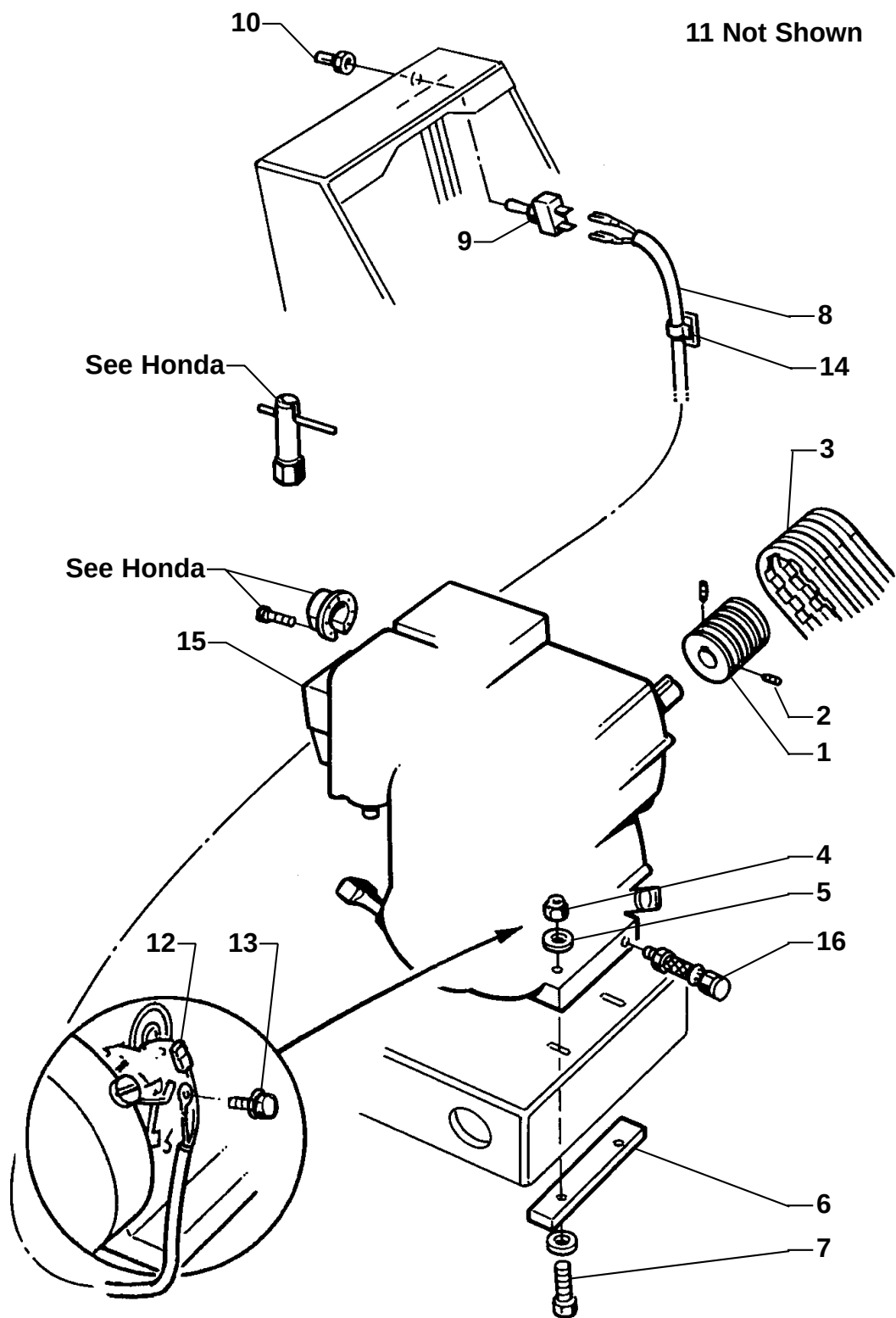


FIGURE 4 – Parts List

Diag Loc.	Part No.	Qty Req	Description	Diag Loc.	Part No.	Qty Req	Description
1	190156	1	Pulley, Engine, 4Groove	13	190192	1	Screw
2	190179	2	Setscrew, Metric	14	190158	3	Clip, Plastic
3	190157	4	V-Belt, 630mm (Single)	15	177819	1	Engine, 9hp Honda
4	139748	4	Locknut, Fiber M10	--	139692	1	Engine, 13hp Honda
5	173014	4	Washer, Flat, M10				
6	190160	2	Bar, Reinf., PC Black	16	-----	1	Optional Oil Drain Hose: Oil Drain Hose Assy (Order 16A – 16E)
7	164968	4	HHCS, M10 x 50 DIN 933 (Belt Tension)	16A	167133	1	Fitting, M12 x 10mm Barb (9H, 13H)
8	190159	1	Wire Harness, ES 14	16B	167305	1	Hose Assembly, Oil Drain
9	190161	1	Switch, Kill	16C	020049	1	Hose Clamp
10	190162	1	Cover, Switch-Rubber	16D	167307	1	Blanking Cap
				16E	167623	1	Tube Nut, M16
11	—	1	Decal, Stop Sign				
12	190191	1	Connector, Electrical				

DECAL DESCRIPTIONS AND LOCATIONS DESCRIPCIÓN DE CALCAMONIAS Y UBICACIONES



Decal: Target ES 14
Location: Sides of Cowl
Quantity: 2 (All Models)

Not Available as Individual Part Number
Order P/N 190184 Decal Set
which includes a Quantity of 2 of this decal



P/N: 177588, Decal, Warning
Location: On Cowl Near Stop Switch Decal
Quantity: 1 (All Models)



P/N:187691, Decal, www.targetblue.com
Location: On Cowl
Quantity: 1(All Models)



P/N:169065, Decal, Muffler Hot
Location: On Engine
Quantity: 1(Gasoline Models Only)



Decal, Engine Stop
Location: On Top Surface of Cowl
Quantity: 1(All Models)

Not Available as Individual Part Number
Order P/N 190184 Decal Set
which includes a Quantity of 1 of this decal



P/N: 189732, Decal, Target TB-0.75
Quantity: 2 (All Models)
Location: (1) Front Of Frame & (1) Blade Guard Side
Quantity: 2 (All Models)

P/N 190184 Decal Set
Complete Set Of All Decals Shown

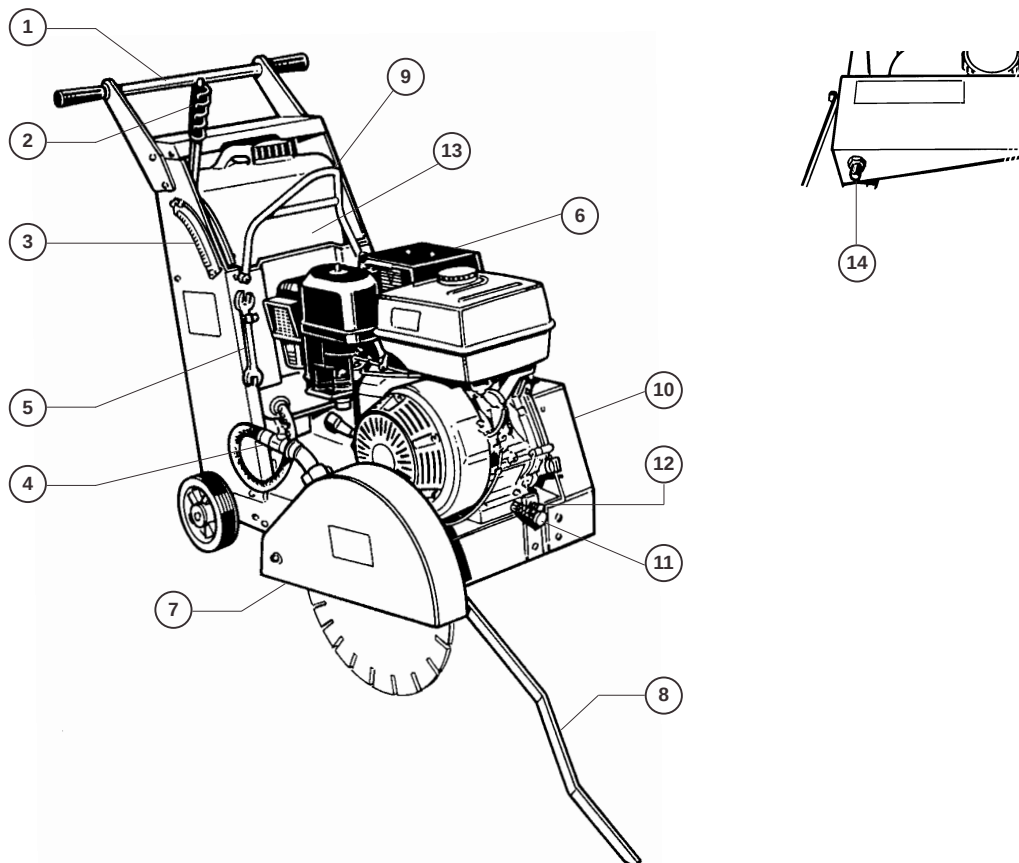


FIG. 1
ABB. 1

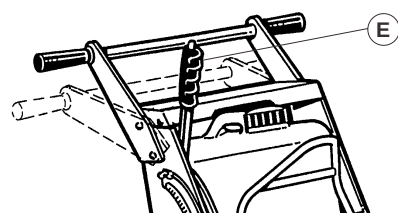


FIG. 2
ABB. 2

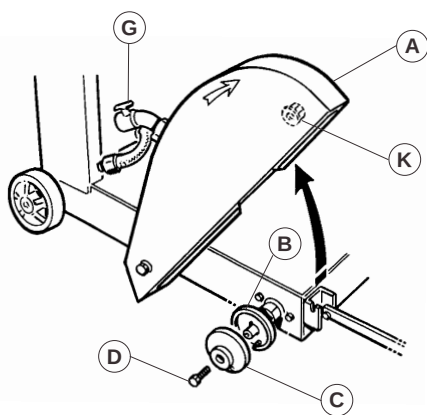


FIG. 3
ABB. 3

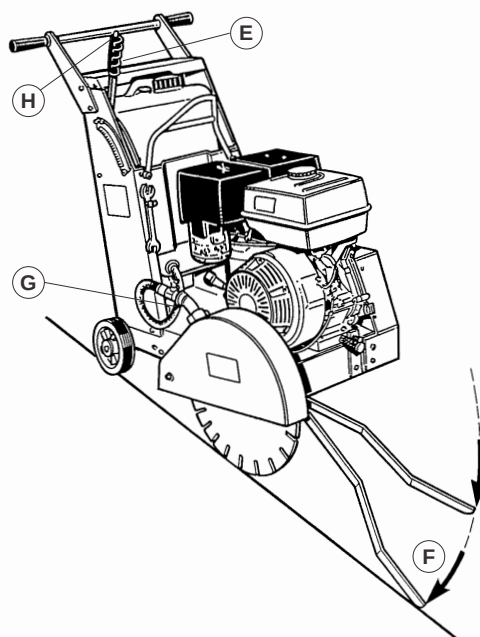


FIG. 4
ABB. 4

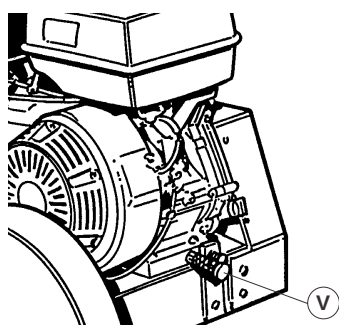


FIG. 5
ABB. 5

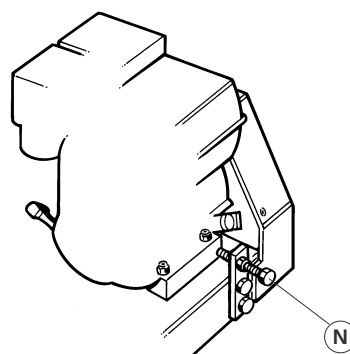


FIG. 6
ABB. 6