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**BILLY
GOAT**
INDUSTRIES, INC.



CE

2 ACCESSORIES

NUT REPLACEMENT KIT P/N 500208.

To replace stripped or damaged insert nuts in engine base.

BLADE BC2401 P/N 500210.

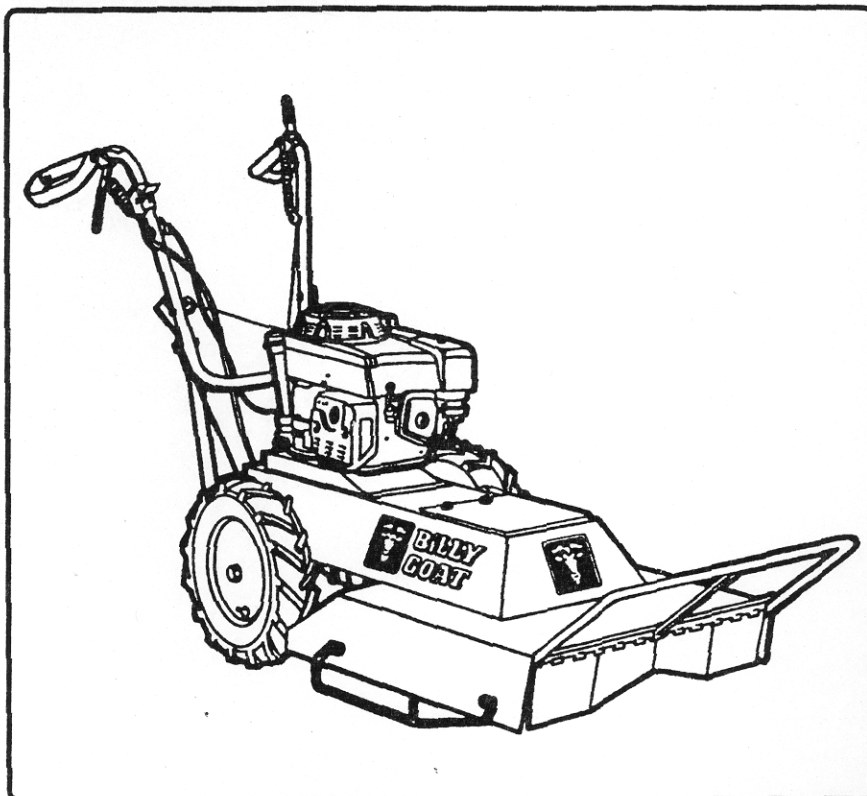
Original Equipment Blade for replacement.

BELT TRACTION DRIVE P/N 500119.

Traction Drive Belt for BC2401

BELT BLADE DRIVE P/N 500237.

Blade Drive Belt for BC2401



Thank You for Selecting
The Powerful **BC2401 SELF-PROPELLED BRUSH CUTTER**

Operator Owner's Manual

BC2401, BC2401H

3

Specifications

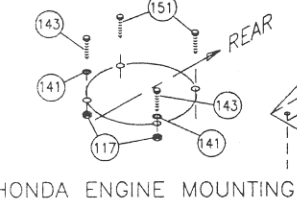
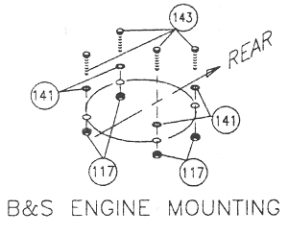
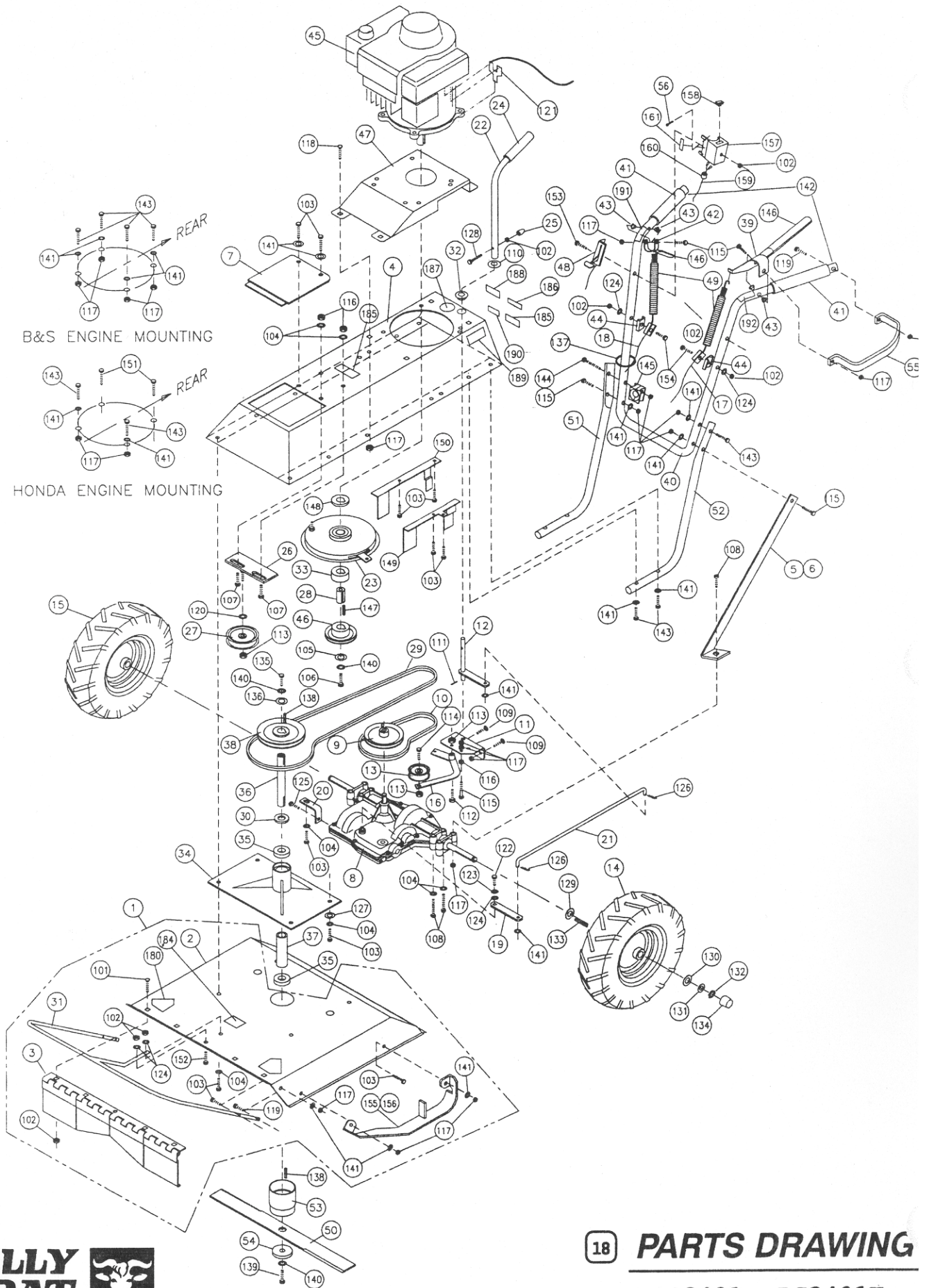
	BC2401	BC2401H
ENGINE: H.P.	8.0 (5.96 kW)	11 (8.20 kW)
ENGINE: TYPE	B&S	HONDA
ENGINE MODEL NO:	195702-0450-E1	GXV340K1DX3
ENGINE: FUEL CAP.	3.0 qt. (2.84 L)	2.3 qt. (2.18 L)
ENGINE: OIL CAP.	1.10 qt. (1.04 L)	1.20 qt. (1.13 L)
WEIGHT: UNIT	269# (122.3 kg)	280# (130.0 kg)
WEIGHT: SHIPPING	291# (132.3 kg)	308# (140.0 kg)
ENGINE WEIGHT:	53.0# (24.04 kg)	70.5# (32.0 kg)
MAX. OPERATING SLOPE	15°	20°
UNIT SIZE:	OVERALL LENGTH: 82.5" (2.09 m)	OVERALL WIDTH 32.0" (0.81m) OVERALL HEIGHT 43" (1.09m)

ITEM NO.	DESCRIPTION	BC2401H Part No	QTY	BC2401 Part No	QTY
1	Deck Assembly with labels	500239	1	500239	1
2	Deck WA BC2401	500266	1	500266	1
3	Deflector Front BC2400	500125	1	500125	1
4	Base Assembly with labels	500240	1	500240	1
5	Handle Brace Left	500196	1	500196	1
6	Handle Brace Right	500200	1	500200	1
7	Door Base Engine	500233	1	500233	1
8	Transaxle 3 SPD BC2400	500100	1	500100	1
9	Pulley 5.0" OD 'A' Sec.	830180	1	830180	1
10	Belt Traction Drive	500119	1	500119	1
11	Plate Pivot Idler / Shifter	500122	1	500122	1
12	Shifter Pivot WA	500169	1	500169	1
13	Pulley Idler	800260	1	800260	1
14	Wheel & Tire 16" AG SP LH	500103	1	500103	1
15	Wheel & Tire 16" AG SP RH	500104	1	500104	1
16	Arm Idler WA	500170	1	500170	1
17	Cable Clutch Blade BC2400	500259	1	500259	1
18	Cable Clutch Drive BC2400	500146	1	500146	1
19	Bar Shift T-axle	500121	1	500121	1
20	Angle Support T-axle	500127	1	500127	1
21	Rod Link Shifter	500144	1	500144	1
22	Tube Shift With Grip	500171	1	500171	1
23	Clutch Brake BC2401	500258	1	500258	1
24	Grip 3/4 ID - Black	610102	1	610102	1
25	Tube Pointer	500184	1	500184	1
26	Plate Mount Idler WA	500228	1	500228	1
27	Pulley Idler 4.5" OD X 3/8	500270	1	500270	1
28	Shaft Tracation Drive	500226	1	500226	1
29	Belt Blade Drive	500237	1	500237	1
30	Spacer Spindle BC2401	500232	1	500232	1
31	Bar Guard WA BC2401	500235	1	500235	1
32	Bushing Shifter	500130	1	500130	1
33	Spacer Crank BC2401	500260	1	500260	1
34	Spindle WA BC2400	500174	1	500174	1
35	Bearing 7/8" ID Sealed Press	500101	2	500101	2
36	Shaft Drive Blade	500107	1	500107	1
37	Spacer Spindle Bearing	500115	1	500115	1
38	Pulley 7" OD x 7/8" BORE	500253	1	500253	1
39	Lever Control Blade	500268	1	500268	1
40	Handle Upper BC2400	500243	1	500243	1
41	Grip Handle 1 ID x 7.5	500267	2	500267	2
42	Lever Control Clutch	500142	1	500142	1
43	Bushing Lever Control	500152	4	500152	4
44	Fitting Mount Cable	500187	2	500187	2
45	Engine 11 HP Honda GXV340	620100	1	-	-
	Engine 8.0 HP B & S	-	-	500216	1
46	Pulley Drive Traction BC2401	500238	1	500238	1
47	Spacer Engine WA 2401	500262	1	500262	1
48	Control Throttle BC2400	500213	1	500213	1
49	Tube Cable Cover	500186	2	500186	2
50	Blade 24" BC2400	500210	1	500210	1
51	Handle Lower RH BC2400	500140	1	500140	1
52	Handle Lower LH BC2400	500141	1	500141	1
53	Adapter Blade WA	500191	1	500191	1
54	Washer Friction Blade	500108	1	500108	1
55	Guard Hand BC2401	500257	2	500257	2
56	Screwcap 8x3/8 HWH Type B	100121	2	100121	2
100					
101	Bolt Carraige 1/4 - 20 x 3/4	8024021	4	8024021	4
102	Nut Lock 1/4 - 20	*8160001	10	*8160001	10
103	Screw Cap 5/16 - 18 x 1 1/4	*8041029	17	*8041029	17
104	Washer Lock 5/16 split	*8177011	9	*8177011	9
105	Plate Impeller Washer	850443	1	850443	1
106	Screw Cap 7/16-20 X 2 3/4	500269	1	500269	1
107	Bolt Carraige 5/16-18 X 1"	*8024040	2	*8024040	2
108	Screw Cap 5/16 - 18 x 2 3/4	*8041035	6	*8041035	6
109	Bolt Carraige 5/16 - 18 x 3/4	8024039	2	8024039	2
110	Washer Flat 1/2"	900230	1	900230	1
111	Pin Cotter 3/32 x 3/4"	*8197016	1	*8197016	1

Parts List
continued from
page 9.

Item No.	Description	BC2401H Part No.	Qty.	BC2401 Part No.	Qty.
113	Nut Lock 3/8-16	*8160003	3	*8160003	3
114	Bolt Idler	800888	1	800888	1
115	Screw Cap 5/16 x 2"	*8041032	5	*8041032	5
116	Nut Jam 5/16 - 18	*8142002	3	*8142002	3
117	Nut Lock 5/16 - 18	*8160002	26	*8160002	26
118	Bolt Carriage 5/16 - 18 x 1	8024040	4	8024040	4
119	Screw Cap 5/16 x 1 1/2	*8041030	4	*8041030	4
120	Washer 3/8 FC	*8171004	1	*8171004	1
121	Terminal Piggyback 3/16	890010	1	-	-
122	Screw Cap 1/4 - 28 x 1/2 GF5	850408	1	850408	1
123	Washer Lock 1/4 Split	*8177010	1	*8177010	1
124	Washer 1/4 FC	*8171002	5	*8171002	5
125	Screw Self Tap 5/16	*8123128	1	*8123128	1
126	Pin Hair Cotter	900471	2	900471	2
127	Washer 5/16 SAE	*8172008	2	*8172008	2
128	Screw Cap 1/4 - 20 x 1 1/4	*8041007	1	*8041007	1
129	Washer 3/4 SAE	*8172015	2	*8172015	2
130	Washer 0.765 x 1.250 x 0.060	850238	2	850238	2
131	Washer Hubcap	850237	2	850237	2
132	Ring Snap 0.750	850230	2	850230	2
133	Key 3/16 x 2 1/8	9201087	2	9201087	2
134	Cap Hub	900486	2	900486	2
135	Screw Cap 7/16 - 20 x 1 1/4 GF8	800554	1	800554	1
136	Washer 1.25 x 0.882 x 0.125	500182	1	500182	1
137	Ty Wrap	900407	4	900407	4
138	Key Sq 3/16 x 5/8	9201072	2	9201072	2
139	Screw Cap 7/16 - 20 x 2 GF8	500188	1	500188	1
140	Washer Lock 7/16 Tw. Tooth	850132	3	850132	3
141	Washer 5/16 FC	*8171003	21	*8171003	21
142	Plug Cap 1" Rd	800392	2	800392	2
143	Screw Cap 5/16 - 18 x 1 3/4	*8041031	7	*8041031	9
144	Screw Cap 5/16 - 18 x 2 1/2	*8041034	1	*8041034	1
145	Guide Rope	830533	2	830533	2
146	Grip Lever	500181	2	500181	2
147	Key 1/4 x 1"	9201110	1	9201110	1
148	Spacer Engine Honda SP VQ	830113	1	830113	1
149	Guide Belt LH	500230	1	500230	1
150	Guide Belt RH	500231	1	500231	1
151	Screw Cap 5/16 - 24 x 1	*400164	2	*400164	2
152	Screw Cap 1/4 - 20 x 1 1/4	*8041007	2	*8041007	2
153	Screw Cap 1/4 - 20 x 2 3/4	*8041013	1	*8041013	1
154	Screwcap 1/4-20 x 2"	*8041010	2	*8041010	2
155	Skid WA RH	500248	1	500248	1
156	Skid WA LH	500249	1	500249	1
157	Switch Box Assy BC	500283	1	500283	1
158	Switch Toggle	500281	1	500281	1
159	Harness Assy	890442	1	890442	1
160	Bushing Strain Relief	500282	1	500282	1
161	Label Throttle	810656	1	810656	1
180	Label OPEI	400424	2	400424	2
184	Label Flying Debris	810736	1	810736	1
185	Label Guards	900327	2	900327	2
186	Label Shift BC2400	500202	1	500202	1
187	Label Read	890301	1	890301	1
188	Label Ear Eye Breathe	890254	1	890254	1
189	Label Chock Wheels	500168	1	500168	1
190	Label Patent No	500279	1	500279	1
191	Label Clutch Drive	500176	1	500176	1
192	Label Clutch Blade	500177	1	500177	1

* Denotes standard hardware item,
that may be purchased locally.



18 PARTS DRAWING

BC2401, BC2401H

