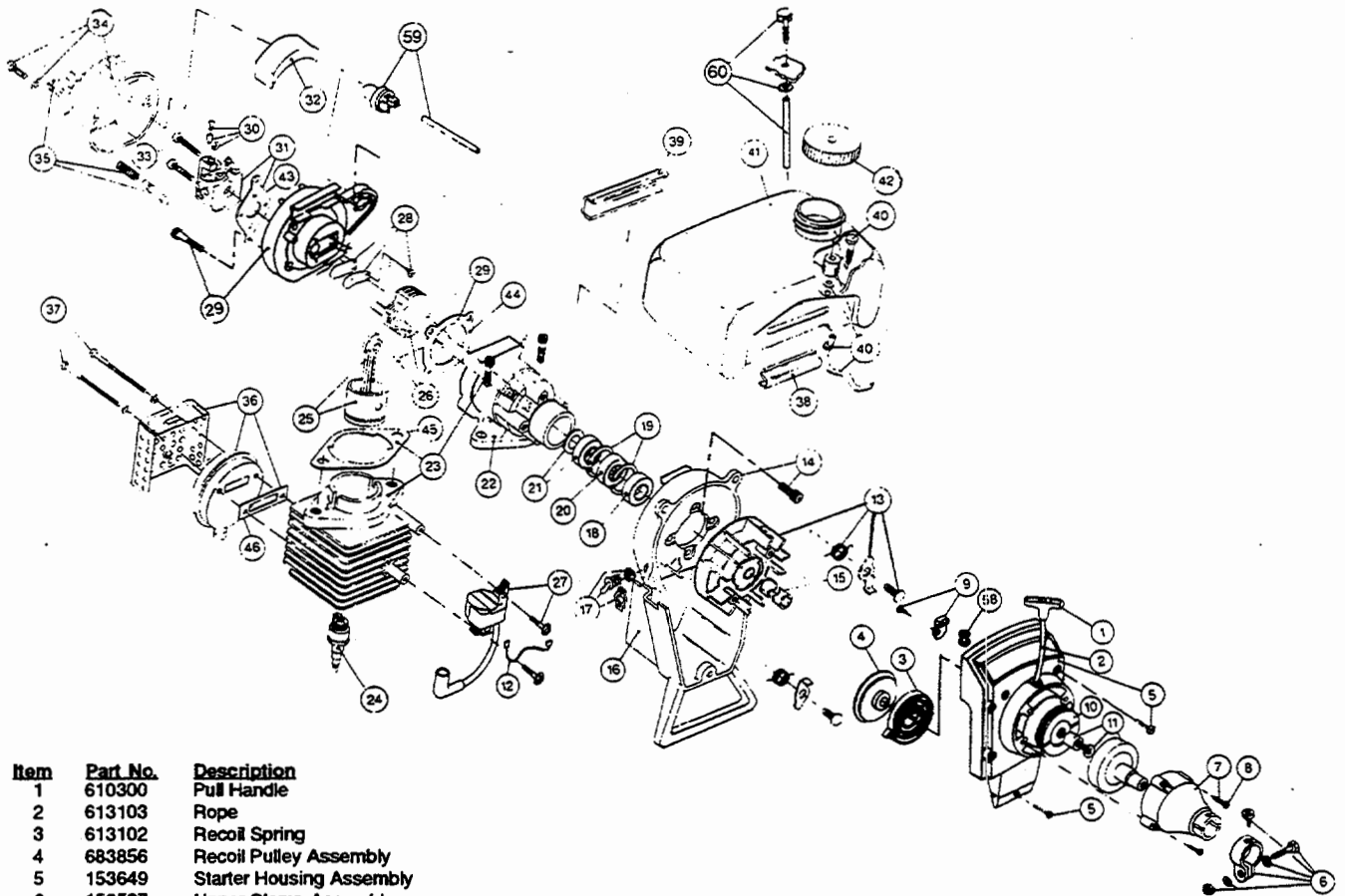


ENGINE PARTS - RYAN 285-1



Item	Part No.	Description
1	610300	Pull Handle
2	613103	Rope
3	613102	Recoil Spring
4	683856	Recoil Pulley Assembly
5	153649	Starter Housing Assembly
6	153597	Upper Clamp Assembly
7	153590	Clutch Cover Assembly
8	145888	Clutch Cover Screw Assembly
9	153644	Pulley Retainer Assembly
10	153591	Clutch Rotor Assembly
11	153592	Clutch Drum Assembly
12	153177	Wire Lead
13	153624	Flywheel Assembly
14	153175	Shroud Assembly
15	145918	Spacer
16	153403	Shroud Extension and Stand
17	682035	Switch Assembly
18	610308	Outer Bearing
19	682040	Snap Ring Assembly
20	610309	Seal
21	682041	Inner Bearing Assembly
22	145563	Crankcase
A23	611735	Cylinder Assembly
24	610311	Spark Plug
25	153302	Piston and Rod Assembly
26	145919	Power Shaft Assembly
27	683390	Module Assembly
28	147573	Reed Assembly
A29	683972	Carburetor Mount Assembly
30	147640	Throttle Adjustment Assembly (Tillotson)
30	682048	Throttle Adjustment Assembly (Walbro)
31	147292	Governed Carburetor Assembly (Walbro)
31	147638	Governed Carburetor Assembly (Tillotson)
32	610312	Air Cleaner Filter
33	682505	Carburetor Mounting Screw Assembly
34	683410	Air Cleaner Cover Assembly
35	682052	Choke Knob Assembly
A36	153306	Muffler Assembly
A37	682054	Muffler Mounting Bolt Assembly
38	145308	Front Mounting Pad
39	612134	Rear Mounting Pad
40	682039	Fuel Line Assembly
41	147285	Fuel Tank
42	145562	Fuel Cap Assembly
43	610675	Carburetor Gasket (10 pack)

Item	Part No.	Description
44	610673	Carburetor Mount Gasket (10 pack)
45	145564	Cylinder Gasket (10 pack)
46	610672	Exhaust Gasket (10 pack)
*47	147655	Engine Hardware Kit
*48	153307	Engine Gasket Kit
*49	153308	O.E.M. Carburetor Repair Kit (Walbro)
*49	147170	O.E.M. Carburetor Repair Kit (Tillotson)
*50	153309	Gasket-Diaphragm Repair Kit (Walbro)
*50	147171	Gasket-Diaphragm Repair Kit (Tillotson)
*51	682507	Piston Ring
A*52	153594	Short Block Assembly (items 18-26)
*53	153595	Crankcase Service Assembly (items 18-22, 26)
*54	610676	Flywheel Key (10 pack)
*55	683414	Complete Air Filter Assembly (items 32, 34, 35)
*56	147286	Fuel Tank Assembly (items 40, 42, 60)
*57	147600	Carburetor Mount and Reed Assembly (items 28 and 29)
58	611061	Rope Guide
59	683974	Primer Bulb and Hose Assembly
60	147290	Return Line Assembly
61	147544	Starter Housing Screw Set

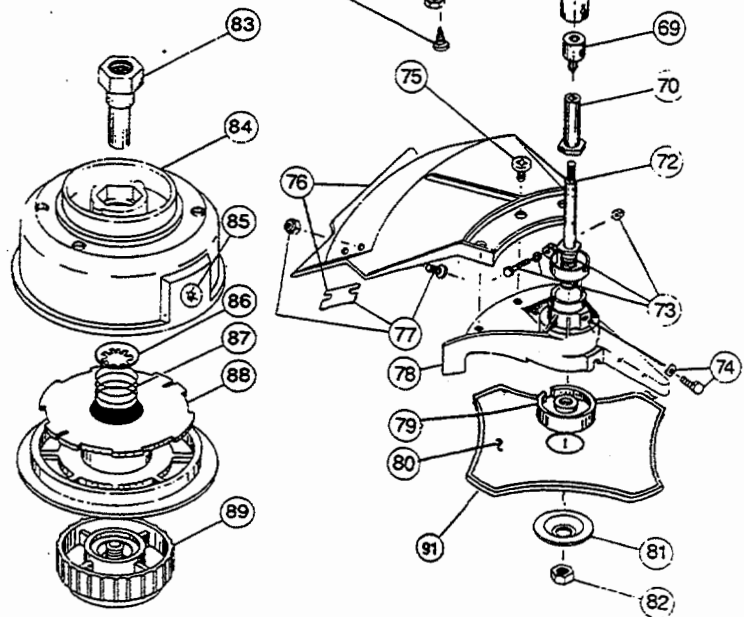
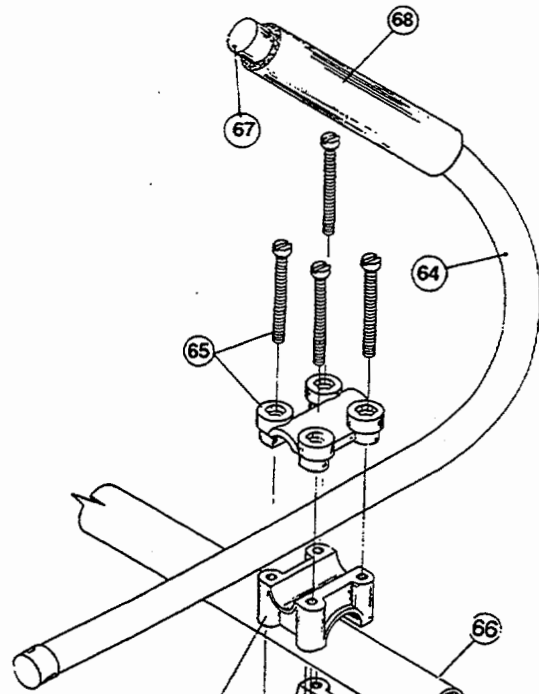
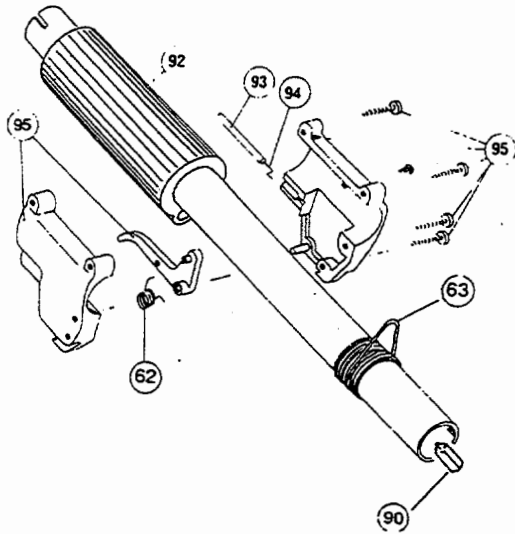
The above part numbers are for serial numbers 709043001 thru 809018000.

* not shown

A Parts are for serial numbers: 809018001 thru 909002825.

23	147603	Cylinder Assembly
29	147654	Carburetor Mount Assembly
36	147574	Muffler Assembly
37	147575	Muffler Mounting Bolts
52	147605	Short Block

BOOM & TRIMMER PARTS - RYAN 285-1



Item	Part No.	Description
62	610314	Throttle Trigger Spring
63	610327	Shoulder Strap Clamp
64	683294	J-Handle Assembly (includes items 67, 68)
65	683295	Handle Bracket Assembly
66	153596	Drive Shaft Housing Assembly
67	612021	Tube Closure
68	612831	Grip
69	145890	Retainer Sleeve
70	610303	Square Drive
71	145905	Wrench
72	145893	Drive Shaft
73	682060	Clamp Assembly
74	683298	Mounting Bolt Assembly
75	683304	Guard Mounting Screws
76	683299	Guard and Blade Assembly
77	682061	Blade Assembly
78	153598	Bearing Housing Assembly
79	147006	Blade Driver
80	145873	Blade 4-Tooth W/Cover
81	147007	Lower Blade Holder
82	145895	Blade Retaining Nut
83	145896	Spool Shaft
84	153599	Outer Spool and Eyelet Assembly
85	145566	Eyelet
86	612026	Retainer (10 pack)
87	610317	Spring
88	153600	Inner Reel
89	153066	Bump Head Knob Assembly
90	682064	Flexible Drive Shaft
91	147670	Blade Cover
92	147590	Main Handle Grip
93	145889	Throttle Cable Housing
94	610315	Throttle Cable
95	683303	Throttle Trigger Assembly

- Optional Accessories**
- 153577 Replacement Dual Line Cartridge
 - 610375 Monofilament Cutting Line, 50 ft. (2 fills)
 - 682075 Shoulder Strap Assembly
 - 147541 IDC or Ryan 2-Cycle Oil (4 oz. can)
 - 147299 Locking Rod Tool
 - 153700 Complete Head Assembly (items 83-89)
 - not shown