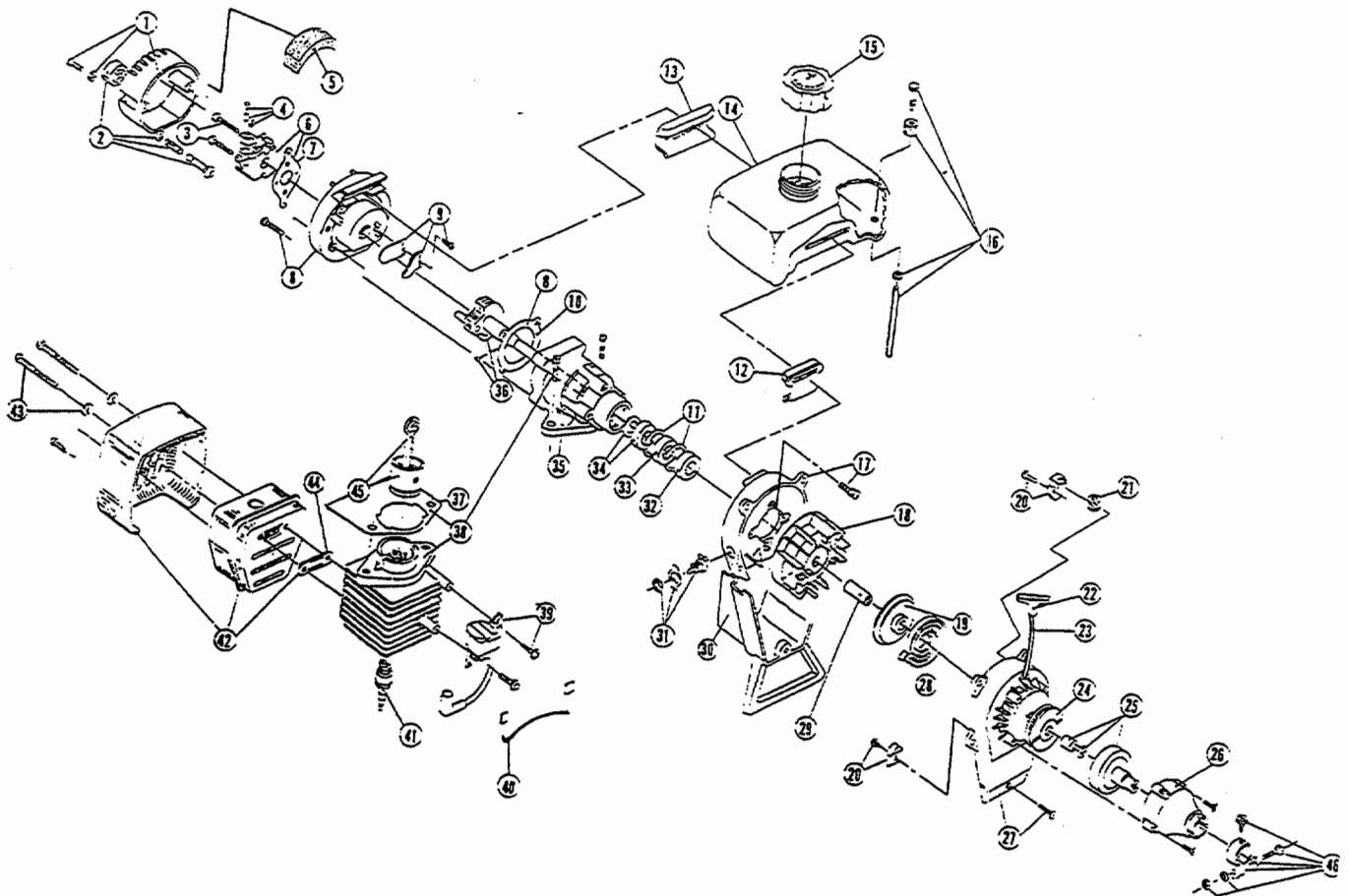


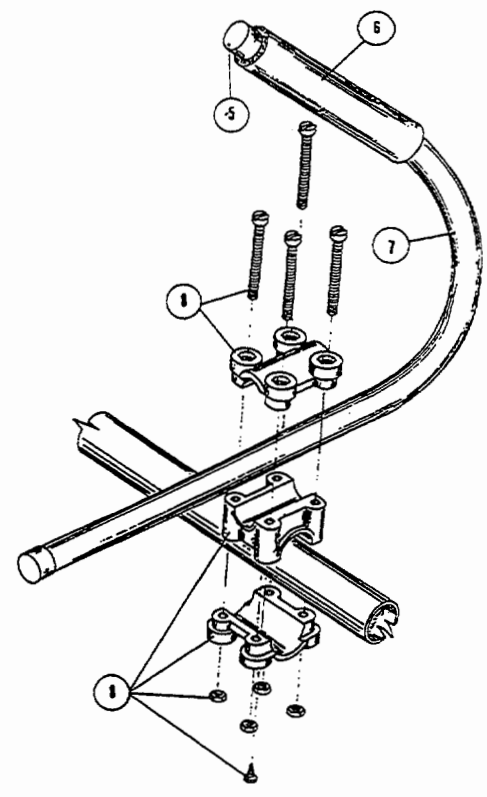
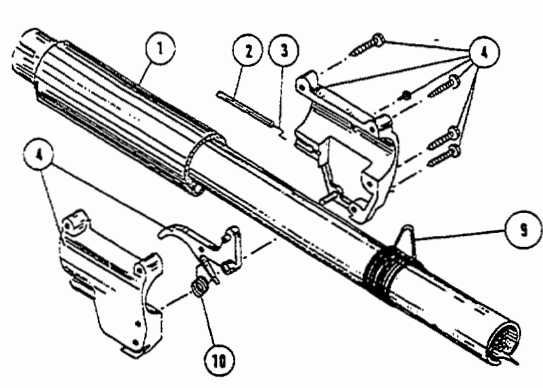
ENGINE PARTS - RYAN 284-2



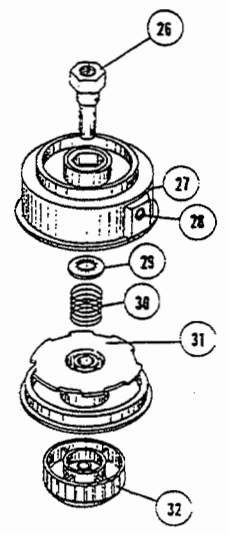
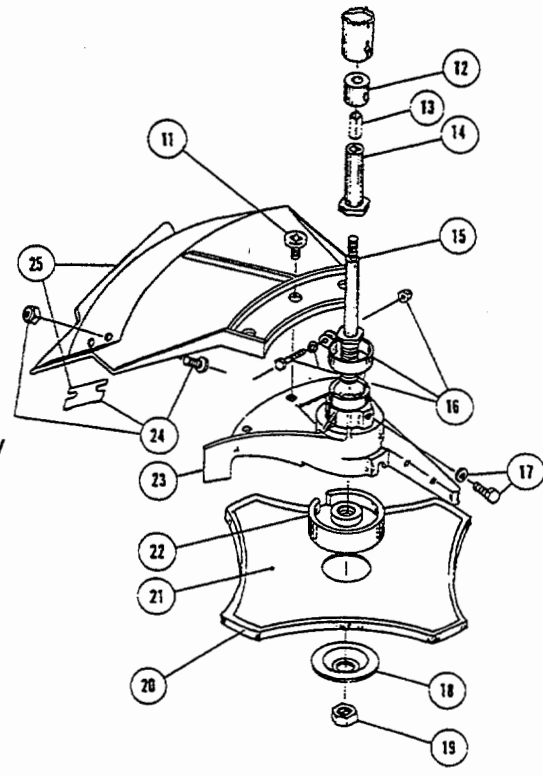
Item	Part No.	Description	Item	Part No.	Description
1	683414	Air Filter Cover Assembly (items 2 and 5)	34	682041	Inner Bearing Assembly
2	682052	Choke Knob Assembly	35	147015	Crankcase
3	682505	Carburetor Mounting Screw Assembly	36	180022	Power Shaft Assembly
4	682048	Throttle Adjustment Assembly (Walbro)	37	145564	Cylinder Gasket (10 pack)
4	147640	Throttle Adjustment Assembly (Tillotson)	38	147603	Cylinder Assembly
5	610312	Air Cleaner Filter	39	683390	Module Assembly
6	147635	Governed Carburetor Assembly (Walbro)	40	153177	Wire Lead
6	147637	Governed Carburetor Assembly (Tillotson)	41	610311	Spark Plug
7	610675	Carburetor Gasket (10 pack)	42	180005	Muffler Assembly
8	180003	Carburetor Mount Assembly	43	147575	Muffler Mounting Bolts
9	147573	Reed Assembly	44	610672	Exhaust Gasket (10 pack)
10	612115	Carburetor Mount Gasket (10 pack)	45	153302	Piston and Rod Assembly
11	682040	Snap Ring Assembly	46	153597	Upper Clamp Assembly
12	145308	Front Mounting Pad	*	180025	Engine Hardware Kit
13	612134	Rear Mounting Pad	*	180011	Engine Gasket Kit
14	180008	Fuel Tank (includes items 15 and 16)	*	153308	O.E.M. Carburetor Repair Kit (Tillotson)
15	180000	Fuel Cap Assembly	*	180019	O.E.M. Carburetor Repair Kit (Walbro)
16	682039	Fuel Line Assembly	*	153309	Gasket-Diaphragm Repair Kit (Walbro)
17	153175	Shroud Assembly	*	180020	Gasket-Diaphragm Repair Kit (Tillotson)
18	153624	Flywheel Assembly	*	682507	Piston Ring
19	683856	Starter Pulley	*	180027	Short Block Assembly (items 11, 32-38, 41, 45)
20	153644	Pulley and Rope Guide Retainers	*	180026	Crankcase Service Assembly (items 11, 32-36)
21	611061	Rope Guide	*	610676	Flywheel Key (10 pack)
22	610300	Pull Handle	*	180007	Carburetor Mount and Reed Assembly (items 8 and 9)
23	613103	Rope	*	147544	Starter Housing Screw Set
24	153591	Clutch Rotor Assembly	*	not shown	
25	153592	Clutch Drum Assembly			
26	153590	Clutch Cover Assembly			
27	153589	Starter Housing Assembly			
28	613102	Recoil Spring			
29	145918	Spacer			
30	153403	Shroud Extension and Stand			
31	682035	Switch Assembly			
32	610308	Outer Bearing			
33	610309	Seal			

The above part numbers are for serial numbers 909075157 thru 009153201.

BOOM & TRIMMER PARTS - RYAN 284-2



Item	Part No.	Description
1	147590	Main Handle Grip
2	147594	Throttle Cable Housing
3	610315	Throttle Cable
4	683303	Throttle Trigger Assembly
5	612021	Tube Closure
6	612831	Grip
7	683294	J-Handle Assembly
8	683295	Handle Bracket Assembly
9	610327	Shoulder Strap Assembly
10	610314	Throttle Trigger Spring
11	683304	Guard Mounting Screws
12	145890	Retainer Sleeve
13	682064	Flexible Drive Shaft
14	610303	Square Drive Nut
15	145893	Drive Shaft
16	682060	Clamp Assembly
17	683298	Mounting Bolt Assembly
18	147007	Lower Blade Holder
19	145895	Blade Retaining Nut
20	147670	Blade Cover
21	145873	Blade
22	147006	Blade Driver
23	153598	Bearing Housing Assembly
24	682061	Blade Assembly
25	683299	Guard and Blade Assembly
26	145896	Spool Shaft
27	153599	Outer Spool and Eyelet Assembly
28	145566	Eyelet
29	612026	Retainer (10 pack)
30	610317	Spring
31	153600	Inner Reel
32	153066	Bumb Head Knob Assembly



Optional Accessories

- * 145905 Wrench
- * 153577 Spool and 30 ft. Line Assembly
- * 610375 Monofail Cutting Line, 50 ft.
- * 682075 Shoulder Strap Assembly
- * 147543 IDC 2 Cycle Oil (4 oz. can)
- * 147299 Locking Rod Tool
- * 153700 Complete Head Assembly
- * 180015 Blade Retaining Kit (items 18 and 19)
- * 180018 Owner's Manual

* not shown