

**131200 to 131299**

**SERVICE ENGINE**  **SALES MANUAL**

**MODEL 131200 SERIES ENGINES REPLACED WITH  
 STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

**Engine Replacement Notes:**

- NOTE 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
- NOTE 17:** Gear Red. @ 3 o'clock.
- NOTE 22:** If the gear reduction parts are suitable for additional service, use model 121412 type no. 0014 and transfer the reduction parts from the original engine.
- NOTE 25:** If the replacement engine supersedes to or is a Model 120000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions that differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 120000 series engine cannot be used because of equipment interference, the original engine should be repaired with individual parts.

**Short Block Notes:**

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0110	131231	393596	121332	0036					15 25		All	3600		
0111	131232	393596	121332	0036					15 25		All	3600		
0130	131232	393847	121332	0035					15 25		All	4000	694195	
0131	131232	393849	121332	0033					15 25		All	3600	694196	
0132	131232	393596	121332	0036					15 25		All	3200		
0133	131232	393849	121332	0033					15 25		All	3750	694196	
0134	131232	393849	121332	0033					15 25		All	3800	694196	
0135	131232	393596	121332	0036					15 25		All	3600		
0136	131232	393847	No Replacement Repair With Individual Parts.						15		All	4000	694195	
0137	131232	393596	121332	0036					15 25		All	3800		
0138	131232	393596	121332	0036					15 25		All	3600		
0139	131231	393596	121332	0036					15 25		All	3600		
0140	131232	393596	121332	0036					15 25		All	3600		
0141	131232	393928	No Replacement Repair With Individual Parts.						15		All	4000		
0142	131232	393849	121332	0033					15 25		All	3700	694196	

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0143	131232	393849	121332	0033					15 25		All	3750	694196	
0144	131232	393596	121332	0036					15 25		All	3600		
0145	131232	393849	121332	0033					15 25		All	3600	694196	
0146	131232	393849	121332	0033					15 25		All	3200	694196	
0147	131232	393596	121332	0036					15 25		All	3600		
0148	131232	393847	121332	0035					15 25		All	4000	694195	
0149	131232	393849	121332	0033					15 25		All	3600	694196	
0150	131232	393849	121332	0033					15 25		All	3150	694196	
0151	131232	393928	No Replacement Repair With Individual Parts.						15		01 02	4000 4200		
0152	131232	393847	121332	0035					15 25		01 02	4000 4200	694196	
0153	131232	393596	121332	0036					15 25		All	3600		
0154	131232	393849	121332	0033					15 25		All	3100	694196	
0155	131232	393596	121332	0035					15 25		All	3600		
0156	131252	394295	121332	0049					15 22 25		All	3600		
0157	131232	393928	No Replacement Repair With Individual Parts.						15		All	4100		
0158	131232	393847	121332	0035					15 25		All	3800	694195	
0159	131232	393849	121332	0033					15 25		All	3150	694196	
0160	131232	393596	121332	0036					15 25		All	3600		
0161	131232	393849	121332	0033					15 25		All	3100	694196	
0162	131232	393849	121332	0033					15 25		All	3100	694196	
0163	131232	393596	121332	0036					15 25		All	3600		
0164	131232	393847	121332	0035					15 25		01 02	3600 3300	694195	
0165	131232	393849	121332	0033					15 25		All	3600	694196	
0166	131232	393596	121332	0036					15 25		All	3600		
0167	131252	394295	121332	0049					15 22 25		All	3600		
0168	131232	393596	121332	0036					15 25		All	3600		
0169	131232	393596	121332	0036					15 25		All	3500		
0170	131232	393849	121332	0033					15 25		All	3150	694196	
0171	131232	393928	No Replacement Repair With Individual Parts.						15		All	3600		

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0172	131232	393596	121332	0036					15 25		All	3600		
0173	131232	393928	No Replacement Repair With Individual Parts.						15		All	4000		
0174	131232	393849	121332	0033					15 25		All	3150	694196	
0175	131232	393596	121332	0036					15 25		All	3600		
0176	131232	393596	121332	0036					15 25		All	3600		
0177	131232	393928	No Replacement Repair With Individual Parts.						15		All	3600		
0178	131232	393596	121332	0036					15 25		All	3600		
0179	131232	393596	121332	0036					15 25		All	3700		
0180	131232	393928	No Replacement Repair With Individual Parts.						15		All	4000		
0181	131232	393928	No Replacement Repair With Individual Parts.						15		All	3600		
0182	131232	394403	No Replacement Repair With Individual Parts.						15		All	3600		
0183	131232	393849	121332	0033					15 25		All	3600	694196	
0184	131231	393596	121332	0036					15 25		All	3600		
0185	131251	394295	121352	0049					15 22 25		All	3600		
0186	131232	393596	121332	0036					15 25		All	3600		
0187	131232	393596	121332	0036					15 25		All	3500		
0188	131232	393849	121332	0033					15 25		All	3600	694196	
0189	131232	393849	121332	0033					15 25		All	3150	694196	
0190	131232	393847	121332	0035					15 25		All	4250	694195	
0191	131232	393849	121332	0033					15 25		All	3000	694196	
0192	131252	394295	121352	0049					15 22 25		All	3600		
0193	131232	393956	121332	0036					15 25		All	3600		
0194	131252	394295	121352	0049					15 22 25		All	3600		
0195	131232	393956	121332	0036					15 25		All	3600		
0196	131232	393847	121332	0035					15 25		All	4100	694195	
0197	131231	393596	121332	0035					15 25		All	3000		
0198	131232	393849	121332	0033					15 25		All	3750	694196	
0199	131232	393596	121332	0036					15 25		All	4000		
0200	131252	394295	121352	0049	1	211293			15		All	2800		
					1	291730			22					
					4	92747			25					

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Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0201	131252	394295	121352	0049					15 22 25		All	3600		
0202	131252	394295	121352	0049					15 22 25		All	3600		
0203	131232	393596	121332	0036					15 25		All	3600		
0204	131231	393928	No Replacement Repair With Individual Parts.						15		All	3000		
0205	131232	393596	121332	0036					15 25		All	4000		
0206	131232	393596	121332	0036					15 25		All	3600		
0207	131231	393849	121332	0033					15 25		All	3150	694196	
0208	131232	393847	121332	0035					15 25		All	3600	694195	
0209	131232	393849	121332	0033					15 25		All	3100	694196	
0210	131232	393596	No Replacement Repair With Individual Parts.						15		All	3400		
0211	131232	393847	121332	0035					15 25		All	4000	694195	
0212	131232	393596	121332	0036					15 25		All	3600		
0213	131232	393847	121332	0035					15 25		All	3600	694195	
0214	131232	394403	No Replacement Repair With Individual Parts.						15		All	3600		
0215	131232	393596	No Replacement Repair With Individual Parts.						15		All	3600		
0216	131232	393596	121332	0036					15 25		All	3200		
0217	131292	395525	No Replacement Repair With Individual Parts.						15		All	3600		
0218	131232	393847	121332	0035					15 25		All	4000	694195	
0219	131232	393596	121332	0036					15 25		All	3600		
0220	131232	393596	121332	0036					15 25		All	3600		
0221	131232	393596	121332	0036					15 25		All	3600		
0222	131232	393849	121332	0033					15 25		All	3100	694196	
0223	131292	395525	No Replacement Repair With Individual Parts.						15		All	3600		
0224	131232	393596	121332	0036					15 25		All	3000		
0225	131237	395651	No Replacement Repair With Individual Parts.						15		All	3600		
0226	131232	394403	No Replacement Repair With Individual Parts.						15		All	3600		
0227	131232	393596	121332	0036					15 25		All	3600		
0228	131232	394403	No Replacement Repair With Individual Parts.						15		All	4100		
0229	131232	393596	121332	0036					15 25		All	3600		
0230	131232	393596	121332	0036					15 25		All	3600		
0231	131232	393596	No Replacement Repair With Individual Parts.						15		All	3100		
0232	131232	393847	121332	0035					15 25		All	3800	694195	
0233	131232	394403	No Replacement Repair With Individual Parts.						15		All	4000		

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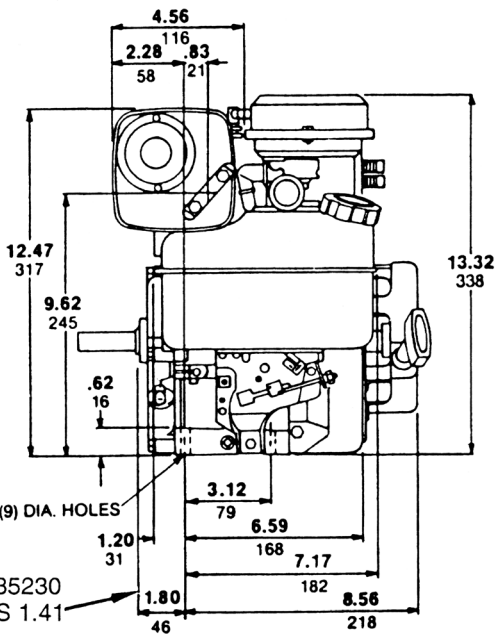
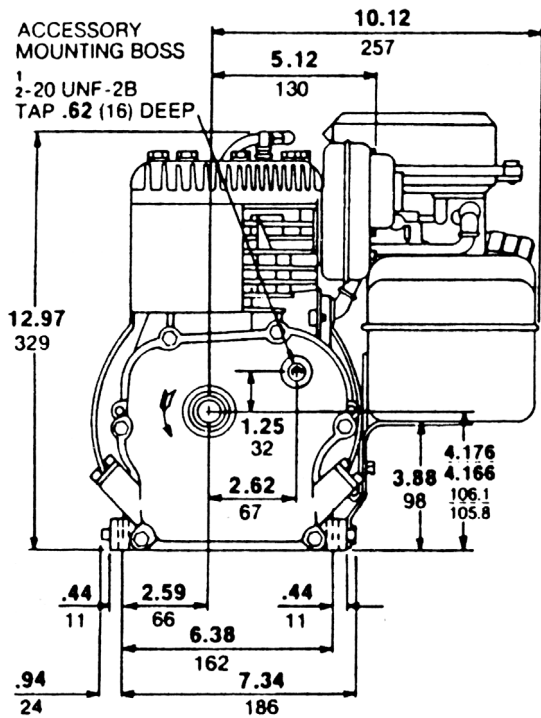
Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0234	131232	393596	121332	0036					15 25		All	4000		
0236	131232	393596	121332	0036					15 25		All	3800		
0237	131232	393847	121332	0035					15 25		All	4000	694195	
0238	131232	394403	No Replacement Repair With Individual Parts.						15		All	4100		
0239	131232	393849	121332	0033					15 25		All	3150	694196	
0240	131232	393596	121332	0036					15 25		All	3500		
0241	131232	393596	121332	0036					15 25		All	3600		
0242	131232	393596	121332	0036					15 25		All	3600		
0243	131232	393596	121332	0036					15 25		All	3500		
0244	131232	393596	No Replacement Repair With Individual Parts.						15		All	4000		
0245	131232	393849	121332	0033					15 25		All	3150	694196	
0246	131237	396820	No Replacement Repair With Individual Parts.						15		All	3150		
0247	131231	393596	121332	0036					15 25		All	3600		
0248	131232	393596	121332	0036					15 25		All	3600		
0249	131232	393847	121332	0035					15 25		All	3600	694195	
0250	131232	393596	121332	0036					15 25		All	3000		
0251	131232	393596	121332	0036					15 25		All	3100		
0252	131292	397084	No Replacement Repair With Individual Parts.						15		All	3800		
0253	131232	397086	121332	0035					15 25		All	4000	694195	
0254	131251	397094	121352	0049					15 22 25					
0255	131232	397084	121332	0036					15 25		All	3600		
0256	131252	397094	121352	0049					15 22 25		All	3600		
0257	131232	397084	121332	0036					15 25		All	4000		
0258	131232	397084	121332	0036					15 25		All	4000		
0259	131252	397094	121352	0049					15 17 22 25		All	3600		
0260	131232	397084	No Replacement Repair With Individual Parts.						15		All	3500		
0400	131232	397092	121332	0036					15 25		All	3600		
0401	131232	397092	121332	0036					15 25		All	3600		
0402	131252	397094	121352	0049					15 22 25		All	3600		

131200 to 131299

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0403	131232	397084	No Replacement Repair With Individual Parts.						15		All	3600		
0410	131232	397090	121332	0033					15 25		All	3750	694196	
0411	131232	397086	121332	0035					15 25		All	4000	694195	
0412	131232	397086	121332	0035					15 25		All	4000	694195	
0413	131232	397092	121332	0036					15 25		All	3800		
0414	131232	397092	121332	0036					15 25		All	4000		
0415	131232	397092	121332	0036					15 25		All	3600		
0416	131232	397092	121332	0036					15 25		All	3600		
0417	131232	397092	121332	0036					15 25		All	3600		
0418	131232	397092	121332	0036					15 25		All	3600		
0419	131232	397092	121332	0036					15 25		All	3500		
2024	131212	397094	121312	0014					15 25		All	2800		
2035	131232	397086	121332	0035					15 25		All	4000	694195	
2036	131232	397092	121332	0036					15 25		All	4000		
2038	131232	397090	121332	0033					15 25		All	3700	694196	
2049	131252	397094	121352	0049					15 22 25		All	4000		
2124	131212	397094	121312	0014					15 25		All	2800		
2136	131232	397092	121332	0036					15 25		All	4000		

**MODEL 131200**

**MODEL 120000**



ON MODEL 135230 DIMENSION IS 1.41

