

**112200 to 112299**

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

**MODEL 112200 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 10:** Drill and tap end of Crankshaft 3/8-24 (5/8" deep).
- 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 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:

**112200 to 112299**

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
0016	112202	261406	No Replacement		Repair With Individual Parts.				15		01	3300		
0035	112232	261405	126332	0036					15 25		01	3300		
0036	112232	261374	126332	0035					15 25		01	3300		
0038	112232	261400	121332	0033					15 25		01	3750		
0049	112252	261412	126352	0049					15 25		All	3300		
0101	112202	261414	No Replacement		Repair With Individual Parts.				15		01	3600		
0110	112201	261414	126332	0036					15 25		01	3600		
0111	112202	261414	126332	0036					15 25		01	3600		
0112	112232	261405	126332	0036					15 25		01	3600		
0116	112252	261412	126352	0049					15 25		01	3600		
0117	112292	261414	No Replacement		Repair With Individual Parts.				15		01	3600		
0131	112292	261414	No Replacement		Repair With Individual Parts.				15		01	3800		
0132	112212	261414	No Replacement		Repair With Individual Parts.				15		01	3300		
0133	112202	261414	126332	0036					15 25		01	3600		
0134	112202	261414	126332	0036					15 25		01	3300		
0135	112202	261414	126332	0036					15 25		01	3000		

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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
0136	112212	261414	126312	0023					15 25		01	3600		
0138	112202	261414	126332	0036					15 25		01	3600		
0139	112232	261405	126332	0036					15 25		01	3600		
0140	112232	261405	126332	0036					15 25		01	3500		
0142	112202	261414	126332	0036					15 25		01	3700		
0143	112231	261405	126332	0036					15 25		01	3600		
0144	112231	261402	No Replacement Repair With Individual Parts.						15		01	3600		
0145	112232	261405	126332	0036					15 25		01	3600		
0146	112212	261414	126312	0023					15 25		01	3600		
0147	112202	261414	126332	0036					15 25		01	3800		
0148	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0149	112232	261405	126332	0036					15 25		01	3300		
0150	112232	261405	126332	0036					15 25		01	3300		
0151	112202	261414	126332	0036					15 25		01	4000		
0152	112232	261400	121332	0033					15 25		01	3700		
0153	112232	261405	126332	0036					15 25		01	3300		
0154	112232	261405	126332	0036					15 25		01	2700		
0155	112232	261405	126332	0036					15 25		01	3100		
0156	112202	261414	126332	0036					15 25		01	3900		
0157	112232	261405	126332	0036					15 25		01	3900		
0158	112232	261405	126332	0036					15 25		01	3300		
0159	112232	261405	126332	0036					15 25		01	3600		
0160	112202	261414	No Replacement Repair With Individual Parts.						15		01	3900		
0161	112232	261405	126332	0036					15 25		01	3000		
0162	112212	261414	126312	0023					15 25		01	3600		
0163	112232	261405	126332	0036					15 25		01	3000		
0516	112202	261406	126332	0036					15 25		01	3300		
0523	112212	261414	126312	0023					15 25		01	3300		
0535	112232	261405	126332	0036					15 25		01	3300		
0536	112232	261374	126332	0035					15 25		01	3300		

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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
0538	112232	261400	121332	0033					15 25		01	3750		
0549	112252	261412	126352	0049					15 25		All	3300		
0563	112232	261405	126332	0036					15 25		01	3300		
0573	112232	261405	126332	0036					15 25		01	3300		
0601	112202	261414	No Replacement Repair With Individual Parts.						15					
0610	112201	261414	126332	0036					15 25		01	3600		
0611	112202	261414	126332	0036					15 25		01	3600		
0612	112232	261405	126332	0036					15 25		01	3600		
0616	112252	261412	126352	0049					15 25		01	3600		
0617	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0630	112232	261405	No Replacement Repair With Individual Parts.						15		All	3000		
0631	112202	261414	126332	0036					15 25		01	3700		
0632	112202	261414	126332	0036	1	91249	1	93448	15 25		01	3000		
0633	112232	261405	126332	0036					15 25		01	3100		
0634	112202	261414	126332	0036					15 25		01	3600		
0635	112212	261414	No Replacement Repair With Individual Parts.						15		01	3300		
0636	112252	261412	126352	0049					15 25		01	2000		
0637	112232	261400	121332	0033					15 25		01	3700		
0638	112202	261414	126332	0036					15 25		01	3600		
0639	112232	261405	126332	0036					15 25		01	3300		
0640	112232	261405	126332	0036					15 25		01	3300		
0641	112202	261414	126332	0036					15 25		01	4000		
0642	112232	261405	126332	0036					15 25		01	3900		
0643	112202	261414	126332	0036					15 25		01	3900		
0644	112232	261405	126332	0036					15 25		01	3600		
0645	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0646	112232	261405	126332	0036					15 25		01	3600		
0647	112232	261400	121332	0033					15 25		01	3750		
0648	112212	261603	121332	0033					15 25		01	3800		
0649	112232	261405	No Replacement Repair With Individual Parts.						15		01	2700		
0650	112232	261405	126332	0036					15 25		01	3300		
0651	112202	261414	No Replacement Repair With Individual Parts.						15		01	3900		

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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
0652	112232	261405	126332	0036					15 25		01	3900		
0653	112232	261405	126332	0036					15 25		01	3200		
0654	112212	261414	No Replacement Repair With Individual Parts.						15		01	3200		
0655	112212	261414	126312	0023					15 25		01	3600		
0656	112212	261414	126312	0023					15 25		01	3600		
0657	112232	261405	126332	0036					15 25		01	3000		
0658	112232	261405	126332	0036					15 25		01	3100		
0659	112202	261414	126332	0036					15 25		01	3600		
0660	112212	261414	No Replacement Repair With Individual Parts.						15		01	3300		
0661	112232	261405	126332	0036					15 25		01	3600		
0662	112232	261405	126332	0036					15 25		01	3500		
0663	112202	261414	126332	0036					15 25		01	3800		
0664	112232	261405	126332	0036					15 25		01	3600		
0665	112202	261414	126332	0036					15 25		01	4000		
0666	112202	261406	126332	0036					10 15 25		01	3500		
0667	112202	261414	126332	0036					15 25		01	3300		
0668	112212	261414	126312	0023					15 25		01	3600		
0669	112212	261414	126312	0023					15 25		01	3600		
0670	112252	261412	126352	0049					15 17 25		01	3200		
0686	112212	261414	No Replacement Repair With Individual Parts.						15		All	3300		
0687	112202	261416	126332	0036					10 15 25		01	3500		
0688	112292	261414	No Replacement Repair With Individual Parts.						15		01	3500		
0689	112232	261400	121332	0033					15 25		01	3150		
0690	112212	261414	126312	0023					15 25		01	3200		
0691	112232	261405	126332	0036					15 25		01	2900		
0692	112202	261416	No Replacement Repair With Individual Parts.						15		01	3600		
0693	112292	261414	No Replacement Repair With Individual Parts.						15		All	3400		
0700	112212	261603	121332	0033					15 25		01	3800		
0701	112202	261414	126332	0036					15 25		01	3600		
0702	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0703	112292	261414	No Replacement Repair With Individual Parts.						15		01	3300		

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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
0704	112252	261412	126352	0049					15 17 25		01	3200		
0705	112212	261414	126332	0036					15 25		01	3600		
0706	112202	261414	126332	0036					15 25		01	3600		
0707	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0708	112231	261374	126332	0035					15 25		01	3600		
0709	112212	261603	121332	0033					15 25		01	3800		
0710	112212	261603	121332	0033					15 25		01	3800		
0711	112212	261414	126312	0023					15 25		01	3200		
0712	112202	261414	No Replacement Repair With Individual Parts.						15		01	3300		
0714	112202	261416	No Replacement Repair With Individual Parts.						15		01	3500		
0810	112292	261414	No Replacement Repair With Individual Parts.						15		All	3600		
0811	112231	261374	126332	0035					15 25		01	3600		
0812	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0813	112252	261412	126352	0049					15 25		01	3200		
0814	112202	261414	126332	0036					15 25		01	3800		
0815	112292	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0816	112232	261405	126332	0036					15 25		01	3300		
0817	112232	261400	121332	0033					15 25		01	3150		
0818	112232	261405	126332	0036					15 25		01	3100		
0819	112292	261414	No Replacement Repair With Individual Parts.						15		All	3600		
0820	112232	261400	121332	0033					15 25		All	3150		
0821	112232	261405	126332	0036					15 25		01	3600		
0822	112212	261414	No Replacement Repair With Individual Parts.						15		01	3200		
0823	112232	261405	126332	0036					15 25		01	3300		
0824	112232	261405	126332	0036					15 25		01	3000		
0825	112212	261414	126312	0023					15 25		01	3600		
0826	112202	261414	No Replacement Repair With Individual Parts.						15		01	3600		
0827	112232	261405	126332	0036					15 25		01	4000		
0828	112232	261405	No Replacement Repair With Individual Parts.						15		01	2700		
0829	112202	261414	126332	0036					15 25		01	3600		
0830	112232	261405	126332	0036					15 25		01	3300		
0831	112232	261400	121332	0033					15 25		01	3750		
0832	112232	261405	126332	0036					15 25		01	3300		
0833	112202	261405	No Replacement Repair With Individual Parts.						15		01	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
0834	112212	261416	126332	0036					15 25		01	3600		
0835	112232	261405	126332	0036					15 25		01	3300		
0836	112232	261400	121332	0033					15 25		01	3150		
0837	112212	261414	126312	0023					15 25		01	3400		
0838	112232	261400	121332	0033					15 25		01	3150		
0839	112232	261405	126332	0036					15 25		01	3600		
0840	112212	261404	126312	0023					15 25		01	3400		
0841	112252	261412	126352	0049					15 25		01	3200		
0842	112212	261414	126312	0023					15 25		01	3600		
0843	112202	261406	No Replacement Repair With Individual Parts.						15		01	3600		
0844	112232	261405	126332	0036					15 25		01	3600		
0845	112202	261414	126332	0036					15 25		01	3600		
0846	112212	261414	No Replacement Repair With Individual Parts.						15		01	3200		
0847	112202	493553	No Replacement Repair With Individual Parts.						15		01	3600		
0848	112202	261406	No Replacement Repair With Individual Parts.						15		01	3600		
0849	112232	261400	121332	0033					15 25		01	3150		
0850	112232	261400	121332	0033					15 25		01	3150		
0851	112232	261405	126332	0036					15 25		01	4000		
0852	112212	261414	126312	0023					15 25		01	3600		
0853	112212	261414	No Replacement Repair With Individual Parts.						15		01	3400		
0854	112202	261414	No Replacement Repair With Individual Parts.						15		01	3900		
0855	112232	261405	No Replacement Repair With Individual Parts.						15		01	3900		
1516	112202	261406	126332	0036					15 25		01	3300		
1523	112212	261406	126312	0023					15 25		01	3300		
1535	112232	261405	126332	0036					15 25		01	3300		
1536	112232	261374	126332	0035					15 25		01	3600		
1538	112232	261400	121332	0033					15 25		01 02	3750 3150		
1549	112252	261412	126352	0049					15 25		All	3300		
4001	112202	261414	No Replacement Repair With Individual Parts.						15		01	3600		
4002	112232	261405	No Replacement Repair With Individual Parts.						15		01	2700		
4006	112232	261405	No Replacement Repair With Individual Parts.						15		All	3300		
4007	112232	261405	No Replacement Repair With Individual Parts.						15		01	3600		
4016	112202	261406	126332	0036					15 25		01	3600		
4023	112212	261406	126312	0023					15 25		01	3600		

**112200 to 112299**

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
4035	112232	261405	126332	0036					15 25		All	3600		
4038	112232	261400	121332	0033					15 25		All	3150		
4049	112252	261412	126352	0049					15 25		All	3600		

# MODEL 112200

# MODEL 120000

ACCESSORY MOUNTING BOSS  
1/2-20 UNF-2B tap .62 (16) DEEP

