

127300 to 127399

SERVICE ENGINE  **SALES MANUAL**

**MODEL 127300 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 16:** Gear Red. @ 12 o'clock.
- NOTE 17:** Gear Red. @ 3 o'clock.
- NOTE 48:** Remove Fuel Tank Assembly from replacement engine.
- NOTE 64:** Transfer Alternator Assembly from original engine to replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- NOTE 90:** Transfer Oil Sensor to the replacement engine.
- NOTE 97:** Transfer the Blower Housing , Rewind Assembly and related parts from the original engine to replacement engine.
- NOTE 101:** Transfer the Extended Oil Fill Tube and Dipstick Assembly to the replacement engine.
- NOTE 115:** Gear Red. @ 9 o'clock.
- NOTE 119:** If the gear reduction parts are suitable for additional service,use model 121312 type no.0014 and transfer the reduction parts from the original engine.

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:

127300 to 127399

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	
0035	127332	699441	121332	0035					15		All	4000	699580		
0036	127332	699443	STD.						15		All	3600	699579		
0049	127352	699444	121352	0049					15		All	3600	699583		
									17						
									119						
0110	127332	699443	127332	0036					15		All	3600	699579		
									88						
									90						
									101						
0111	127312	699451	121312	0060					15		All	3800			
0112	127302	699445	STD.						15		All	3600			
0113	127312	699452	121312	0145					15		All	3600	699581		
									88						
0115	127332	699443	127332	0036					15		All	3200	699579		
									81						
									88						
									90						
									101						
0116	127332	699441	No Replacement Repair With Individual Parts.									All	4200		
0118	127335	699443	121337	0050					15		All	3600	699579		
									90						

127300 to 127399

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
0119	127332	699443	127332	0036					15		All	3600	699579	
0122	127332	699443	127332	0036					15 88		All	3600	699579	
0123	127332	699443	127332	0036					15 101		All	3600	699579	
0124	127332	699443	127332	0036					15 88 101		All	3600	699579	
0125	127332	699443	127332	0036					15 101		All	3800	699579	
0126	127337	699451	121337	0050	1	699443	1	692586 699451	15 64 88 101		All	3600		
0127	127332	699442	121332	0033	1	693206 694171	1	692550 692571	15 88 101		All	3150		
0131	127332	699451	127332	0036	1	699443	1	699451	15 88 97 101	0131	All	3600		
0132	127352	699444	121352	0049					15 81 88 119		All	3300	699583	
0134	127352	699444	121352	0049					15 119		All	3600	699583	
0135	127332	699443	121332	0036					15 90		All	3600	699579	
0136	127337	699443	121337	0050					15		All	3600	699584	
0138	127332	699442	121332	0033	1	693206	1	692571	15 88 90		All	3150		
0139	127352	699444	121352	0049					15 16 81 88		All	3300	699583	
0141	127332	699441	121332	0035					15 88 90 101		All	4250	699580	
0144	127312	699447	121312	0026					15 90		All	3750		
0145	127312	699445	121312	0028	1	699452 699478	1	699445 699818	15 90		All	3600	699582	
0147	127312	699445	121312	0023					15 101		All	3600	699582	
0151	127332	699441	121332	0035					15 81 88 90		All	3600	699580	
0152	127352	699444	121352	0049					15 115 119		All	3600	699583	
0153	127352	699444	121352	0049					15 88 115		All	3600	699583	

127300 to 127399

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
0154	127332	699451	127332	0036	1	699443	1	699451	15 88 101		All	3600		
0156	127332	699443	127332	0036					15 88		All	3600	699579	
0157	127332	699443	123332	0036					15 88 90		All	3600	699579	
0160	127332	699443	127332	0036					15 88 90		All	3600	699579	
0161	127332	699441	121332	0035					15 81 88 90		All	3600	699580	
0162	127332	699443	127332	0036					15 88 90		All	3600	699579	
0163	127352	699444	121352	0049					15 17 88 119		All	3600	699583	
0164	127332	699443	127332	0036					15 88 101		All	3600	699579	
0165	127352	699444	121352	0049					15 88 115		All	3600	699583	
0166	127312	699447	121312	0026					15 48		All	3750		
0167	127332	699441	121332	0035					15 88 90		All	4000	699580	
0168	127332	699453	127332	0036	1	699443	1	699453	15 81 88 90 101	0168	All	4250		
0169	127337	699442	121337	0050	1	699443	1	699442	15 48 81 88 90		All	3150		
0170	127332	699442	121332	0033	1	693206	1	692571	15 88 90		All	3150		
0171	127312	699451	127332	0036	1	699443	1	691451	15 81 88 101		All	3300		
0173	127332	699451	127332	0036	1	699443	1	699451	15 88 101	0173	All	3600		
0174	127332	699443	123332	0036					15 88		All	3600	699579	
0176	127332	699442	121332	0033	1	693206	1	692550	15 88 101		All	3150		
						1	694171	1	692571					