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Overview



Information

Model Number	21T212-1118-F1
Engine Series	1650 Series

Replacement Engine

Replacement Engine:	21T232-1036 Replacement Engine IPL (eParts)
MSRP:	Contact your source of supply for pricing
Replacement Shortblock:	794911

[View Replacement Details](#)

Specifications



Model Number	21T212-1118-F1
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Engine Specifications

Engine Fuel	Gasoline
Configuration	Horizontal
Cylinders	One
SKU	21T212-1118-F1
Air Cleaner	AIR CLEANER, ULTRA LOW MT PANEL
Bearings	BEARINGS, PLAIN MAG
Blower Housing	PLATE, TRIM - COLOR 290 - SATIN BLACK
Bore Type	Koolbore
Bore Size	3.300

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Controls Groups	CONTROL GROUP 07, MODEL
Cylinder Head	CYLINDER, ALUMINUM
Deflectors	DEFLECTORS, 90 DEG TUBULAR INSTALLED
Dipsticks	DIPSTICK, LOW MOUNT,
Oil Drain	OIL FILL, DUAL
Flywheel	FLYWHEEL, HEAVY NON-ELEC START & NON-ALT
Exhaust	MUFFLER, SUPER LO-TONE W/T
Spark Plug	SPARK PLUG, RESISTOR
Starting System	STARTER, REWIND POSITION - 10:30 O'CLOCK

Technical Specifications

Model Series	21T2
Displacement	342
Oil Capacity	28 oz (0.8 l)
Valve Configuration	OHV
Flywheel Torque	120 lb/ft (163.0 Nm)
Governor Arm Torque	40 lb/in (4.5 Nm)
Carb Mount	85 lb/in (9.5 Nm)
Plug Gap	0.03 in (0.75 mm)
Intake Valve	.004-.006 in (.10-.15 mm)
Exhaust Valve	.004-.006 in (.10-.15 mm)
Idle Speed	1750
Air Gap	.010-.014 in (.25-.36 mm)
Flywheel Puller Part	19203
Flywheel Holder Part	19433
Connecting Rod Torque	100 lb/in (11.5 Nm)
Sump Torque	100 lb/in (11.5 Nm)
Head Torque	220 lb/in (25.0 Nm)

Crankshaft Specifications

Service Part Number	794717
Square PTO Key #1	0.25 x 2.418 x 0.146
PTO Keyway #1 (mm)	6.35 x 61.417 x 3.708
PTO Threads	0.438-20 UNF
PTO Shaft Diameter (in)	1.000
PTO Shaft Diameter (mm)	25.4
PTO Shaft Length (in)	3.660
PTO Shaft Length (mm)	92.964



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Model Number 21T212-1118-F1

Common Parts

(eParts)

491588S	FILTER, A/C Cartridge
394358S	FILTER, Fuel
491435S	FILTER, Pre Cleaner
697690	GASKET, Cylinder Head
796137	KIT, Carburetor Overhaul
276781	MANUAL, Repair
794498	MOTOR, Starter
793701	MUFFLER
491055S	PLUG, Spark
19203	PULLER, Flywheel

Documentation



Engine

Model Number 21T212-1118-F1

Documentation

Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000 INTEK I/C <i>English Spanish (Columbian) French (Canada)</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODELS 120000 150000 200000 210000 <i>English, Spanish, French</i>
Illustrated Parts List	PARTS MANUAL - 21T212-1118-F1 <i>English</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000, HORIZONTAL SHAFT, GASOLINE <i>Serbian</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000, HORIZONTAL SHAFT, GASOLINE <i>Ukrainian</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000 INTEK I/C <i>English Croatian Polish Slovenian Bulgarian Hungarian Romanian Czech Lithuanian Russian Estonian Latvian Slovak</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000 INTEK I/C <i>English French (Canadian) Arabic Spanish (Columbian) Portuguese (Brazilian) Swahili</i>
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODEL 120000 150000 200000 210000 INTEK I/C

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	English Danish Dutch	Portuguese French (Europe) Greek	German Norwegian	Portuguese (Europe) Spanish (Europe) Swedish
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODELS 120000 150000 200000 210000 Multi-Language			
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODELS 120000 150000 200000 210000 Multi-Language			
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODELS 120000 150000 200000 210000 Multi-Language			
Operator's Manual	OPERATOR'S MANUAL - ENGINE, MODELS 120000 150000 200000 210000 Ukrainian			
Power Curve	6261Y			

Replacement Engine



Model Number 21T212-1118-F1

Original Engine Information

Original Engine:	21T212-1118-F1 Original Engine IPL (eParts)
Crankshaft:	794717
PTO Shaft Diameter	1.000
PTO Shaft Length	3.660
PTO Threads	0.438-20 UNF

Replacement Engine Information

Replacement Engine:	21T232-1036 Replacement Engine IPL (eParts)
MSRP:	Contact your source of supply for pricing
Replacement Shortblock:	794911

Service Notes and Parts

- Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.
- Transfer Ground Wire Terminal and/or Stop Switch and Wire to replacement engine.

Replacement Engine Specs

SKU:	21T232-1036-F1
Weight:	47 lbs
Oil Capacity:	28 fl. oz.
Air Cleaner:	AIR CLEANER, ULTRA LOW MT PANEL
Bearings:	BEARINGS, PLAIN MAG
Blower Housing:	PLATE, TRIM - COLOR 290 - SATIN BLACK
Bore Size:	3.300
Stroke:	2.440
Casing Clamps:	CASING CLAMP & SCREW, WITHOUT
Controls Groups:	CONTROL GROUP 06, MODEL
Cylinder Head:	CYLINDER, ALUMINUM
Deflectors:	DEFLECTORS, 90 DEG TUBULAR LOOSE
Oil Drain:	OIL FILL, DUAL
Flywheel:	FLYWHEEL, HEAVY NON-ELEC START & NON-ALT
Exhaust:	MUFFLER, SUPER LO-TONE W/T
Spark Plug:	SPARK PLUG, RESISTOR
Starting System:	STARTER, REWIND POSITION - 10:30 O'CLOC

Technical Documents

Operator's Manual-English, Spanish, French
Operator's Manual-English, Spanish, French

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- Operator's Manual-Multi-Language
- Operator's Manual-Ukrainian
- Operator's Manual-Multi-Language
- Operator's Manual-Multi-Language
- Operator's Manual-Multi-Language
- Operator's Manual-Multi-Language
- Operator's Manual-Ukrainian

Illustrated Parts Images

- Carburetor, Kit - Carburetor Overhaul
- Air Cleaner
- Exhaust System
- Controls, Governor Spring
- Camshaft, Crankcase Cover, Crankshaft, Cylinder, Lubrication, Operator's Manual, Piston/Rings/Connecting Rod, Warning Label
- Cylinder Head, Gasket Set - Engine, Gasket Set - Valve, Valves
- Blower Housing/Shrouds, Flywheel, Rewind Starter
- Electrical Starter, Ignition

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