

Ducar 224 Engines Parts



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Ducar 224 Engine & Accessories

Order #	Description	Price
224-1000	Ducar 224cc Engine with carburetor. NO Flywheel . Requires Flywheel ARC-6619 or ARC-6689, Top plate, Fuel pump, Throttle rod linkage with spring, Air Filter, Air Filter Carb Cup, Pulse tube hardware, Exhaust Pipe and Chain Guard.	\$255.00
224 SR/JR Acc Kit	Ducar 224cc SR/JR CLASS Accessory Kit. Comes with, ARC 6689 Billet Flywheel, Top plate CL-TP2-B w/ throttle rod linkage, Clevis, Fuel pump & mounting hardware, Air Filter w/clamp, Air Filter Cup, Blueprinted Carb W/choice of jets , Crank case Pulse tube Hardware, Tall Chain Guard, RLV EXF5020 Exhaust Pipe of your choice, 5' Fuel Line, Fuel Filter. ADD a Blue .550 Restrictor & gasket for Junior Flat Class	\$375.00
224 Beg Acc Kit	Ducar 224cc BEGINNER CLASS Accessory Kit. Comes with, Cast Aluminum Flywheel, Tall Chain Guard, and red .375 Restrictor & gasket for Beginner Flat Class, 5' of Fuel line and a Fuel Filter	\$115.00
224 Pro Stock Build Kit These are Spec parts	Ducar 224 Pro Stock Parts Kit, Spec Parts to build a 224 Pro Stock. ARC-6271 Billet Rod, Mod 2- 224 Cam, Predator 212 Hemi Flat Top Piston, Wristpin, Circlips, Rings, 4-.010" Head Gaskets and 2 -26 lb Valve Springs, Nibbi PE22mmFL carb and 212 Manifold, Air Filter adapter & Air Filter, Gaskets & Jet Kit and a RLV EXF-5000 .995 x 20-1/4" Exhaust pipe.	\$415.00
224 Pro Stock Acc Kit	Ducar 224ccPRO STOCK CLASS Accessory Kit. Comes with, ARC 6689 Billet Flywheel, Top plate CL-TP2-B w/ throttle rod linkage, Clevis, Fuel pump & mounting hardware, Tall Chain Guard, 5' Fuel Line, Fuel Filter and a Crank Case Pulse Fitting for oil plug.	\$245.00
ENG -Blueprint Order the "224 SR/JR Acc Kit" and "BrandX-BP Parts" below when ordering a Blueprinted Engine. Add ARC-6773 Billet Rod if desired.	Engine Blue Print by Brand X using stock rod. Must also <u>Order "224 SR/JR Accessory Kit" and "BrandX-BP Parts"</u> . Includes INSTALLATION of the following parts, flywheel, top plate, throttle linkage, fuel pump, pulse line, carb cup, air filter, chain guard, & exhaust pipe. Blue Print Carb, Clearance and hone internal parts. Set Valves and verify all Tech items. Break in Engine and complete with 14oz of synthetic oil. <i>Ready to Race!</i>	\$270.00 NON Taxable
BrandX-BP Parts	Additional Parts for Engine Stock Blueprint. Not applied to Pro Stock	\$80.00
ARC-6773	Billet Rod for Stock 224 W/ Bearings - Requires Cylinder Machining	\$95.00
ARC-6271	Billet Rod for Pro Stock 224 W/ Bearings - Requires Cylinder Machining	\$95.00
Mod2-224	Cam for Pro Stock DynoCams Mod2-224 Spec Cam	\$70.00
CL-1550	Restrictor Blue .550 Carb for the Junior Flat Kart Class	\$15.00

Ducar 224 Engines Parts

CL-1375	Restrictor Red .375 Carb for the Beginner Kart Classes	\$15.00
ARC-6689	Flywheel ARC Billet #ARC 6689	\$135.00
209EB-Beg-FW	Flywheel Beginner Class Cast Aluminum. Rated for 10,000 rpm	\$42.00
ARC 224-1180	Starter Cup 224	\$7.50
CL-TP2-B	Top Plate 224 and Clone smaller Black style (vertical throttle lever)	\$32.00
KMTCR	Clevis for Top Plate Throttle Cable	\$2.50
CL-1146	224 and Clone Top Plate Full size Mill Aluminum (horiz throttle lever)	\$46.00
CL-1230	Throttle Linkage Rod for Full Size CL-1146 Top Plate to Carb	\$2.00
CL-1231	Throttle Linkage Return Spring for Full Size CL-1146 Top Plate	\$1.50
209AM-FP	Fuel Pump	\$10.00
Ducar 224 Engine Accessories		
209-FP hdwre	Fuel Pump Mounting Hardware	\$1.50
00175JR	Air Filter 3.5" x 4" x 2.437" Angled W/Clamp	\$17.00
PS Filter Adapter	Air Filter Adapter 46 to 61mm Pro Stock Spec part for 22mm Nibbi Car	\$30.00
209BMI-Prefilter	Foam Prefilter for Air Filter 3-1/2" ID x 4" long	\$4.00
CL-2541	Carb Cup for Air Filter W/ Choke Bracket	\$17.00
Carb -BP	Blue printed 224 carb	\$65.00
Carb -BP-EX	Blue printed 224 carb Exchange	\$35.00
CL-1130A	Valve Cover W/Pulse Tube Hardware Installed	\$11.00
209AM-Pulse	1/4" Barb x 1/8"NPT Male Pulse Tube hardware for valve cover	\$2.75
PM-42CL-Tall	Chain Guard Extended - a taller style Aluminum Chain/Clutch Guard	\$50.00
Pro Stock Pipe	Pro Stock Exhaust Pipe RLV EXF-5000 .995"x 20-1/4" Spec Pipe	\$50.00
EXF5020-.900	RLV Clone Pipe, .900" id x 19-1/4" Short Track Pipe	\$50.00
EXF5020	RLV Clone Pipe, .932" id x 19-1/4" Short Track Pipe	\$50.00
EXF5020-.960	RLV Clone Pipe, .960" id x 19-1/4" Short Track Pipe	\$50.00
EXF5060	RLV Clone Pipe, .932" id x 18" Short Side	\$50.00
EXF5020-SW.90	RLV Clone Pipe, .900" id x 16-1/4" Speedway Pipe	\$50.00
EXF5020-SW.932	RLV Clone Pipe, .932" id x 16-1/4" Speedway Pipe	\$50.00
EXF5020-SW.96	RLV Clone Pipe, .960" id x 16-1/4" Speedway Pipe	\$50.00
Tillotson Pipe	RLV Tillotson 225RS 2024 type Pipe only. .995" id	\$32.00
CL-1330	Exhaust Pipe Gasket	\$1.00
Fuelline-red	Fuel Line standard red	\$1.00
209RR -Fuel Line	Fuel Line NON Hardening per Foot	\$2.55
209AM-Fuel-Filter	Fuel Filter Metal core	\$2.00
CBL2041	Throttle Cable .192" Ball End x 54"	\$2.00
KMNT100	Throttle Cable Housing per foot (3/16" Brake Line)	\$0.70
KMBF	Housing Connector & Brake Pump/Caliper Connector	\$2.25
KM905	3/16" Brass Ferrule for Brake Line Connector	\$0.45
224-1270	Cylinder Block Ducar 224	\$80.00
Mod2-224	Cam for Pro Stock DynoCams Mod2-224 Spec Cam	\$70.00
224-1275	Crankshaft Ducar 224	\$44.00
212-1283	OEM Rod Ducar 224	\$11.50
ARC-6773	Billet Rod for Stock Ducar 224 3.308" W/ Bearings - Requires Cylinder	\$95.00
ARC-6271	Billet Rod for Pro Stock 224 W/ Bearings - Requires Cylinder Machining	\$95.00
ARC-6394	Bearings for Billet Rod ARC-6773 and Pro Stock ARC-6271	\$33.00

Ducar 224 Engines Parts

	224-1284	Dish Piston Ducar 224	\$13.00
Pro Stock Piston Kit		Piston Kit - Pro Stock Flat Top Piston W/ rings, wrist pin & clips, 4-.010	\$30.00
		Head Gaskets and 2 - 26 LB Valve Springs	
	CL-1284-PH-10	Piston - Pro Stock +.010 Flat Top Piston kit W/ rings, wrist pin & clips	\$27.00
	212-1282	Wrist Pin Ducar 224	\$4.00
	CL-1281	Piston Circlip	\$2.00
	212-1290	Rings Ducar 224 Piston	\$7.50
	209DOV-FTF	Ducar 224 +.010 Top Ring ** Requires fitting	\$8.00
	ARC-6695	Billet Flywheel Ducar 224	\$134.00
	CL-1172	Flywheel Key Ducar 224	\$3.50
	CL-1185	Flywheel Nut Ducar 224	\$3.00
	ARC-224-1180	Recoil Starter Cup for Flywheel Ducar 224	\$7.50
	CL-1260	Coil Ducar 224	\$18.00
	CL-1376	Coil Bolt	\$0.80
	CL-1265	Crank Case Cover Ducar 224	\$23.00
	CL-1340B	Side Case Cover Gasket	\$3.00
	CL-1400	Dowel Pin Hollow Ducar 224 Crank Case Cover	\$2.25
	209EB-SCPIn	Dowel Pin Solid 8mm x 12mm Ducar 224 Crank Case Cover	\$3.00
	CL-1381	Bolt Side Cover	\$1.25
	CL-1295	Crank Bearing	\$9.00
	CL-1300	Crank Bearing Seal	\$3.50
	CL-1365	Oil Drain Plug W/washer	\$1.50
	209AM-Pulse	1/4" Barb x 1/8"NPT Male Pulse Tube hardware for valve cover	\$2.75
Pro Stock Spec Parts			
	ARC-6689	Flywheel ARC Billet #ARC 6689	\$135.00
	ARC-6271	Billet Rod for Pro Stock 224 W/ Bearings - Requires Cylinder Machining	\$95.00
	Mod2-224	Cam for Pro Stock DynoCams Mod2-224 Spec Cam	\$70.00
Pro S Piston Kit		Piston Kit - Pro Stock Piston W/ rings, wrist pin & clips, 4-.010 Head	\$30.00
		Gaskets and 2 - 26 LB Valve Springs	
	CL-1284-PH-10	Piston - Pro Stock +.010 Flat Top Piston kit W/ rings, wrist pin & clips	\$27.00
	Nibbi PE22FL	Carburetor - Pro Stock - Nibbi PE22mmFL Flanged. Spec Carb	\$90.00
	Nibbi Manifold	Manifold - Pro Stock- Nibbi carb to 224 head. Spec Manifold	\$26.00
	00175JR	Air Filter 3.5" x 4" x 2.437" Angled W/Clamp Spec Air Filter	\$22.00
	PS Filter Adapter	Air Filter Adapter 46 to 61mm Pro Stock Spec part for 22mm Nibbi Carb	\$30.00
	Nibbi Jets	Jet Kit - Pro Stock Nibbi carb. 11 ea. Pilot and 13 ea. Main Jets	\$11.00
	Nibbi Needle	Needle for Nibbi 22mm Carburetor	\$5.00
	Nibbi Needle E clip	E clip for needle 22mm Nibbi Carburetor	\$3.00
	Nibbi top V clip	V clip for top of Needle at the slide top for 22mm Nibbi Carburetor	\$4.00
Pro S Piston Kit		Piston Kit - Pro Stock Piston W/ rings, wrist pin & clips, 4-.010 Head	\$30.00
		Gaskets and 2 - 26 LB Valve Springs	
	CL-1284-PH-10	Piston - Pro Stock +.010 Flat Top Piston kit W/ rings, wrist pin & clips	\$27.00
	DCS-CL1	Valve Springs 26 lb. Price is each	\$5.00
	Pro Stock Pipe	Pro Stock Exhaust Pipe RLV EXF-5000 .995"x 20-1/4" Spec Pipe	\$50.00
	209AM-Pulse	1/4" Barb x 1/8"NPT Male Pulse Tube hardware for valve cover	\$2.75
Ducar 224 Head & Components			

Ducar 224 Engines Parts

	224-1115	Head only Ducar 224	\$34.00
	CL-1380	Head Bolt	\$1.50
	CL-1400	Hollow Dowel Pin for Head	\$2.00
	212-1312	Head Gasket 70mm .010"	\$4.50
	CL-2579	Head Gasket 70mm .027"	\$23.00
	212-1310	Head Gasket OEM Ducar 224 70mm .052"	\$3.00
	224-1120	Valve Ducar 224 Intake	\$8.00
	224-1125	Valve Ducar 224 Exhaust	\$8.00
	Valves	Valves Set 5.5mm Stem 23mm/25mm T Series	\$20.00
	DCS-BSH	1-Valve Spring Green Stripe 10.8 lb	\$5.00
	DCS-BSH-D	1-Valve Spring Red Stripe "10.8 lb" ***Must be Sanded to meet Tech Specs	\$5.00
	DCS-CL1	Pro Stock Valve Springs 26 lb. Price is each. Spec Spring	\$5.00
	CL-1040	Spring Retainer Intake	\$3.00
	CL-1045	Spring Retainer Exhaust	\$3.00
	CL-1107	Valve Seal Cup type	\$2.75
	CL-1050	Lash Cap Exhaust	\$3.00
	CL-1065	Lifter	\$4.00
	CL-1070	Push Rod	\$2.00
	CL-1071-N	Push Rod Guide Teflon guide area	\$2.50
	CL-1095	Rocker Arm Assembly Kit	\$5.00
	CL-1130A	Valve Cover W/ pulse tube hardware	\$11.00
	CL-1335	Valve Cover Gasket Cork	\$2.00
	CL-1336	Valve Cover Gasket Rubber	\$5.00
	CL-1370	Bolt Valve Cover, Tins & Blower Housing	\$0.80
	CL-1350	Exhaust Stud 8mm	\$1.50
	CL-1330	Exhaust Pipe Gasket	\$1.00
	CL-1345	Carb Studs for Head	\$2.25
	209EB-SPNGK	Spark Plug NGK BP6ES or BPR6ES 4 cycle	\$7.50
	209EB-SPAR3910	Spark Plug Autolite AR3910 Clone	\$7.50
	555737	Spark Plug LO206	\$7.50

Ducar 224 Carburetor Components

	CL-1225	Carburetor Stock Ruixing or Huayi	\$28.00
	Carb -BP	Blue printed 224 carb	\$65.00
	Carb -BP-EX	Blue printed 224 carb With customer supplied carb	\$35.00
	Nibbi PE22FL	Carburetor - Pro Stock - Nibbi PE22mmFL Flanged. Spec Carb	\$90.00
	Nibbi Manifold	Manifold - Pro Stock- Nibbi carb to 224 head. Spec Manifold	\$26.00
	PS Filter Adapter	Air Filter Adapter 46 to 61mm Pro Stock Spec part for 22mm Nibbi Carb	\$30.00
	Nibbi Jets	Jet Kit - Pro Stock Nibbi carb. 11 ea. Pilot and 13 ea. Main Jets	\$11.00
	Nibbi Needle	Needle for Nibbi 22mm Carburetor	\$5.00
	Nibbi Needle E clip	E clip for needle 22mm Nibbi Carburetor	\$3.00
	Nibbi top V clip	V clip for top of Needle at the slide top for 22mm Nibbi Carburetor	\$4.00
	CL-1230	Throttle Linkage Rod for Full Size CL-1146 Top Plate to Carb	\$2.00
	CL-1231	Throttle Linkage Return Spring for Full Size CL-1146 Top Plate	\$1.50
	209AM-FP	Fuel Pump	\$10.00

Ducar 224 Engines Parts

	209-FP hwre	Fuel Pump Mounting Hardware	\$1.50
	00175JR	Air Filter Pro Stock 48mm Angled W/Clamp	\$17.00
	Pro S Air Filter	Air Filter 3.5" x 4" x 2.437" Angled W/Clamp	\$17.00
	209BMI-Prefilter	Foam Prefilter for Air Filter 3-1/2" ID x 4" long	\$4.00
	CL-2541	Carb Cup for Air Filter W/ Choke Bracket	\$17.00
	Fuelline-red	Fuel Line standard red	\$1.00
	209RR -Fuel Line	Fuel Line NON Hardening per Foot	\$2.10
	209AM-Fuel-Filter	Fuel Filter Metal core	\$2.00
	CBL2041	Throttle Cable .192" Ball End x 54"	\$2.00
	KMNT100	Throttle Cable Housing per foot (3/16" Brake Line)	\$0.70
	KMBF	Housing Connector & Brake Pump/Caliper Connector	\$2.25
	KM905	3/16" Brass Ferrule for Brake Line Connector	\$0.45
	CL-1235	Carb Intake Insulator	\$3.50
	CL-1325	Gasket between Insulator and Head	\$1.00
	CL-1320	Gasket between Insulator and Carb (each side of Restrictor also)	\$1.00
	CL-1550	Blue .550 Carb Restrictor for the Junior Flat Kart Class	\$15.00
	CL-1375	Red .375 Carb Restrictor for the Beginner Kart Classes	\$15.00
	CL-1315	Gasket between Carb and Carb Cup. Metal/rubber type	\$3.00
	CL-1345	Carb Studs for Head	\$2.00
Ducar 224 Carburetor Internal & Small Parts			
	Nibbi Jets	Jet Kit - Pro Stock Nibbi carb. 11 ea. Pilot and 13 ea. Main Jets	\$11.00
	209 GY Cbowl Kit	Carb Bowl, Float W/needle & pin, Bowl o-ring and mount bolt	\$8.00
	CL-1341	Carb Bowl o-ring	\$2.00
	CL-1229	Carb Bowl only	\$3.50
	CL-1233	Carb Bowl Bolt w/oring	\$1.25
	209 High Jet	High Speed Jet drilled to size .028 (28) and up	\$4.00
	209 Low Jet	Low Speed Jet drilled to size .016 (16) and up	\$4.00
	CL-1250	2 hole Emulsion Tube 20 holes on side	\$5.00
	CL-1250-4	4 hole Emulsion Tube 20 holes on side	\$5.00
	Inquire about other small parts, we have all parts in stock		
Miscellaneous			
	CL-1190	Recoil Starter Red for 212cc or 224cc	\$17.00
	CL-1371	Bolt for Recoil Starter	\$0.80
	209EB-SPNGK	Spark Plug NGK BP6ES or BPR6ES for 224	\$7.50
	209EB-SPAR3910	Spark Plug Autolite AR3910 Clone	\$7.50
	555737	Spark Plug LO206	\$7.50
	Amsoil 4T	Amsoil 4T synthetic 4 cycle oil Quart	\$20.00