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NEW Exclusive 2-Stroke Complete Kit

ZT MOTO

Phantom 85

Complete Engine Kit

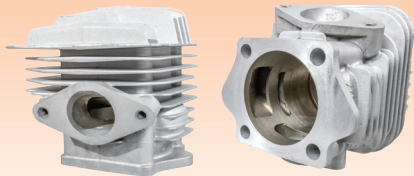
85cc 2-STROKE KIT

\$299.99

 ITEM: ENGJL-ZTP

Phantom Edition Features!

- One-Piece Cylinder
- Open Transfer Ports
- Ceramic Coated Cylinders
- Reed Valve Intake
- New Exhaust Muffler Design
- Updated Carburetor with O-Ring Seal



Introducing the ZTMOTO Phantom 85

The first true 85cc 2 stroke engine built for motorized bicycling. More than 2 years in the making this exclusive new engine has been redesigned to be the most powerful and reliable bicycle engine available.

The Phantom boasts a 52mm bore redesigned single piece cylinder combined with a 40mm stroke that makes this the biggest, fastest, most powerful bike engine you can buy. Kit comes standard with an upgraded CDI, the latest performance Speed carb with reed valve, and a brand-new class of high-end exhaust.

Testing has shown the ZTMoto 85 to deliver well over 3 HP. More powerful than the so called 100's, faster than the Dio's, the Phantom delivers high end performance right out of the box.

We also know that along with performance motorized bike riders demand durability. That's why we made sure to include a ceramic coating on the inside of all the Phantom cylinders. This process, often seen in the racing industry, extends the life of the cylinder, reduces friction and heat, and helps improve overall engine performance.

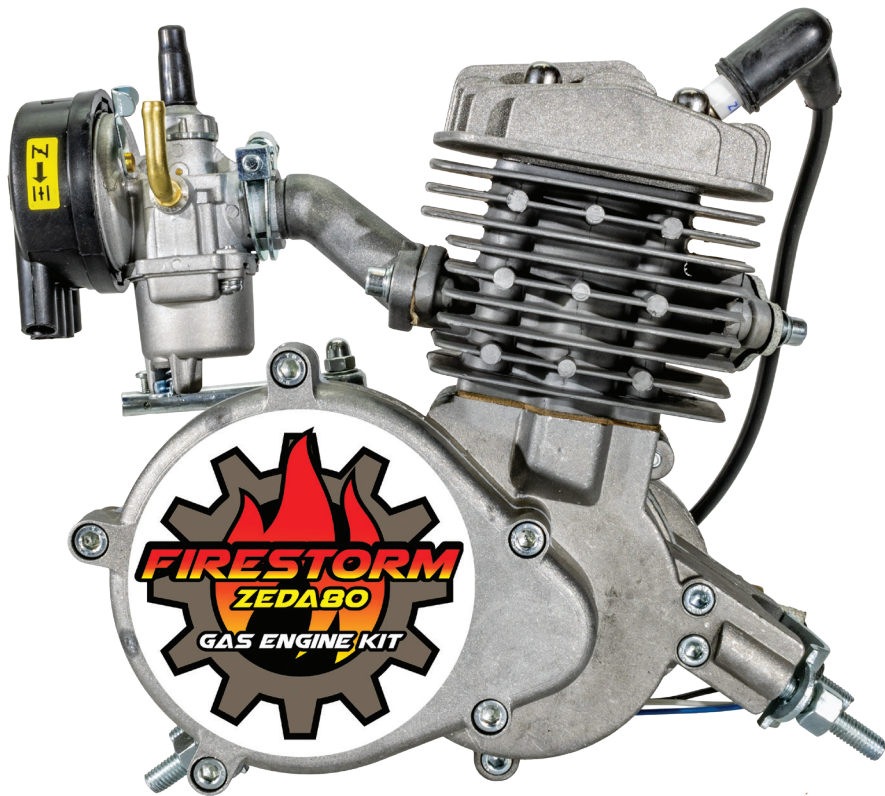
KIT INCLUDES:

- 2-Stroke 85cc Engine
- 3 HP Average Power
- Single Piece Cylinder Design
- Upgraded Carburetor
- 2.0 Liter Black Fuel Tank
- Gas Valve and Inline Gas Filter
- Ultra Silent Chrome Muffler
- Wide frame mounting kit for large down tube bike frames
- Twist Throttle With Engine Kill Switch
- 9 Hole Rear Drive Sprocket
- Standard Sprocket Attachment Kit
- 4-Bolt Chain Tensioner
- Standard CDI and Spark Plug
- 415 Heavy Duty Drive Chain
- Drive Chain Guard
- All mounting parts & accessories
- 6-Month Limited Warranty



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Specifications, pricing, and availability subject to change. Please refer to www.Bicycle-Engines.com or contact Bicycle-Engines.com for the most up to date info, availability and pricing.



FIRESTORM

Zeda80 Engine Kit

80cc/66cc 2-STROKE KIT

\$199.99

ITEM: ENGLJL-CES



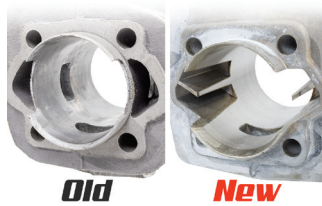
EACH KIT INCLUDES:

- ZEDA80 2-Stroke 80cc/66cc Engine
- 2.0+ HP @ 6000 RPM
- Pedal Start with CDI Ignition
- 0.5 Gallon Black Fuel Tank
- Twist Throttle With Engine Kill Switch
- Improved Gas Valve and Gas Filter
- Improved NT Carburetor
- Piston Needle Bearings
- Quick Release Clutch Lever
- Complete installation kit
- Wide tube frame mounting kit
- 6 Month limited warranty

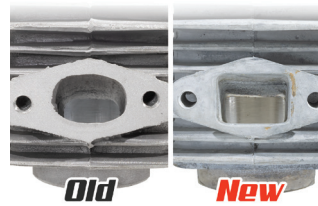
ZEDA80 New Cylinder Design!

- Open Transfer Ports - increases performance with reduced piston & ring drag with enhanced air flow while improving wear and lubrication!
- Redesigned Intake & Exhaust Ports - improved ports now have higher flow area which equals more power!
- Improved Magneto - extra coiling for a stronger more consistent spark!

Open Transfer Ports



Improved Intake Port



Improved Exhaust Port



FIRESTORM

Zeda80 PRO Engine Kit

80cc/66cc 2-STROKE KIT

\$199.99

ITEM: ENGLJL-Z80PRO



EACH KIT INCLUDES:

- ZEDA80 2-Stroke 80cc/66cc Engine
- 2.0+ HP @ 6000 RPM
- Dual CDI and 2x Spark Plugs
- 0.5 Gallon Black Fuel Tank
- Twist Throttle With Engine Kill Switch
- Improved Gas Valve and Gas Filter
- Improved NT Carburetor
- Piston Needle Bearings
- Quick Release Clutch Lever
- Complete installation kit
- Wide tube frame mounting kit
- 6 Month limited warranty

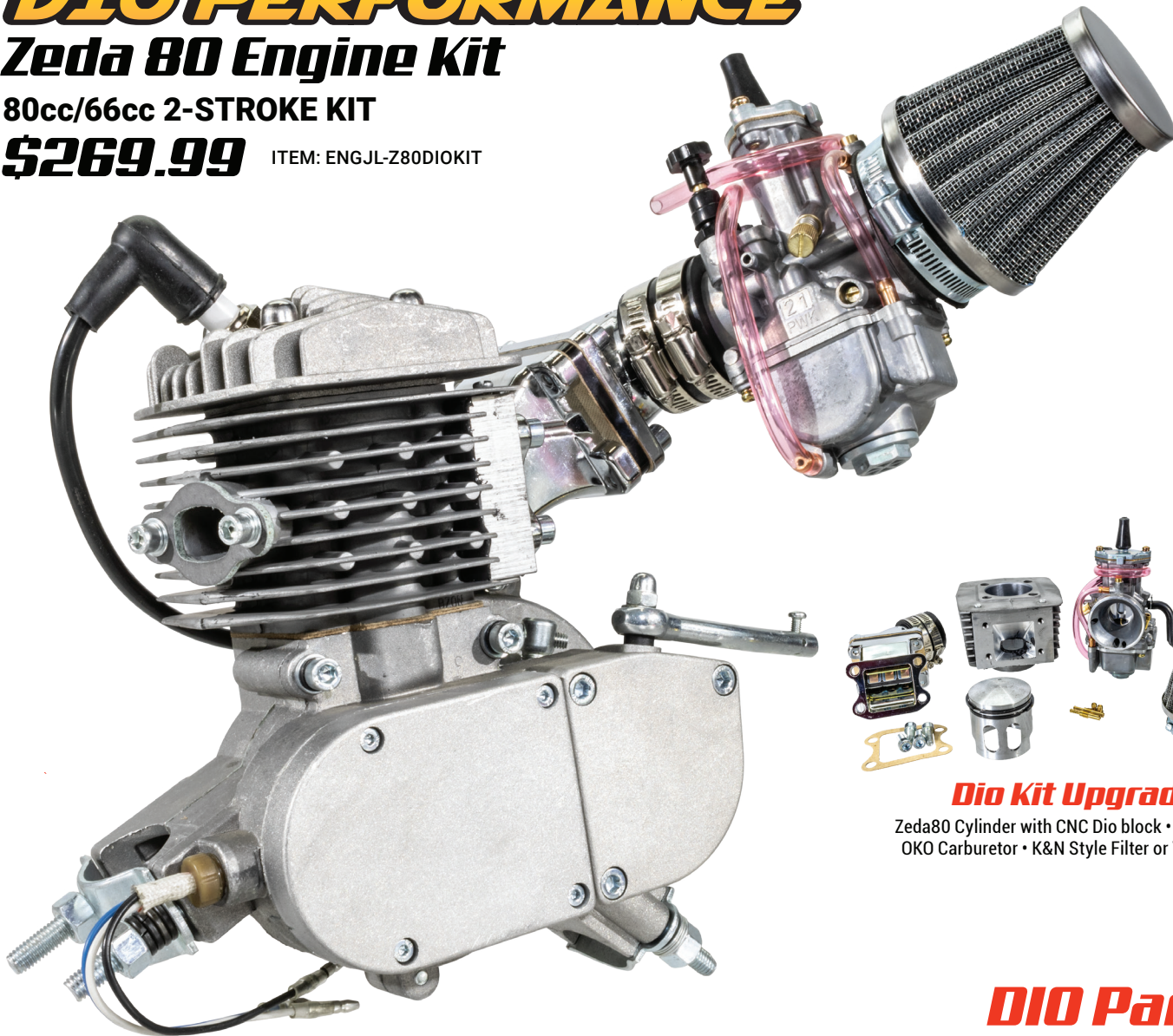
For more information call 406-586-5970 or live chat at www.Bicycle-Engines.com

DIO PERFORMANCE

Zeda 80 Engine Kit

80cc/66cc 2-STROKE KIT

\$269.99 ITEM: ENGJL-Z80DIOKIT



Dio Kit Upgrades!

Zeda80 Cylinder with CNC Dio block • Dio Reed Valve
OKO Carburetor • K&N Style Filter or Velocity Stack



KIT INCLUDES:

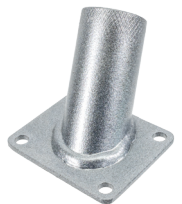
- ZEDA80 2-Stroke 80cc/66cc Engine
- 2.5+ HP @ 6000 RPM
- DIO Cylinder with Piston
- Spark Plug and CDI
- 6 Flap DIO Reed Valve
- OKO Carburetor with K&N Style Filter or V-Stack
- Standard Chrome Muffler
- Quick Release Clutch Lever
- Twist Throttle with Engine Kill Switch
- 0.5 Gal. Fuel Tank with Valve, Filter, and Line
- 36/44/48 Tooth Drive Sprocket with Standard Installation Kit
- Chain Guard, 415 Chain, and Ball Bearing Tensioner
- Front Mount Adapter for Large Down Tubes
- All mounting brackets, gaskets, hardware
- Spark Plug Wrench and Sprocket Removal Tool
- 6 Month Limited Warranty

DIO Parts

ANGLED OFFSET DIO KIT INTAKE **\$29.99**

This custom intake moves the carb & air filter more in-line with your bike reducing interference. Compatible with our DIO kit OKO carburetor.

ITEM: ENG2S-DIOINT



ZEDA88 PERFORMANCE PIPE **\$59.99**

Performance expansion chamber pipe for Zeda80 2-stroke engine kits. Enhances power output. Includes mounting hardware and exhaust gasket.

ITEM: ENGJL-EXP



WINDOW PISTON KIT **\$19.99**

The windowed piston creates more intake flow & volume allowing trapped fuel to escape from underneath the piston.

ITEM: ENGJL-PKWDW



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FIRESTORM **Zeda 100 Engine Kit**

100cc/80cc 2-STROKE KIT

\$269.99 ITEM: ENGJL-Z100CES



ZEDA100 Upgrades!

- 50 mm Bore Diameter
- One-Piece Cylinder
- Grade 8.8 hardware
- Upgraded CDI & Magneto
- High Airflow Carburetor

KIT INCLUDES:

- ZEDA100 2-Stroke 100cc/80cc Engine
- 3.0+ HP @ 8,000 RPM
- Pedal Start with Upgraded CDI Ignition
- 36, 44 or 48 Tooth, Rear Drive Sprocket
- 2 Plate Sprocket Attachment Kit
- 0.5 Gallon Black Fuel Tank
- Twist Throttle With Engine Kill Switch
- Improved Gas Valve and Gas Filter
- Standard Ball Bearing Chain Tensioner
- Upgraded Speed Carburetor
- Needle Bearings On Piston Wrist Pin
- 415 Heavy Duty Chain with Chain Guard
- Quick Release Clutch Lever
- All mounting brackets, gaskets, hardware
- Wide frame mounting for bikes with large down tubes
- 6-Month Limited Warranty



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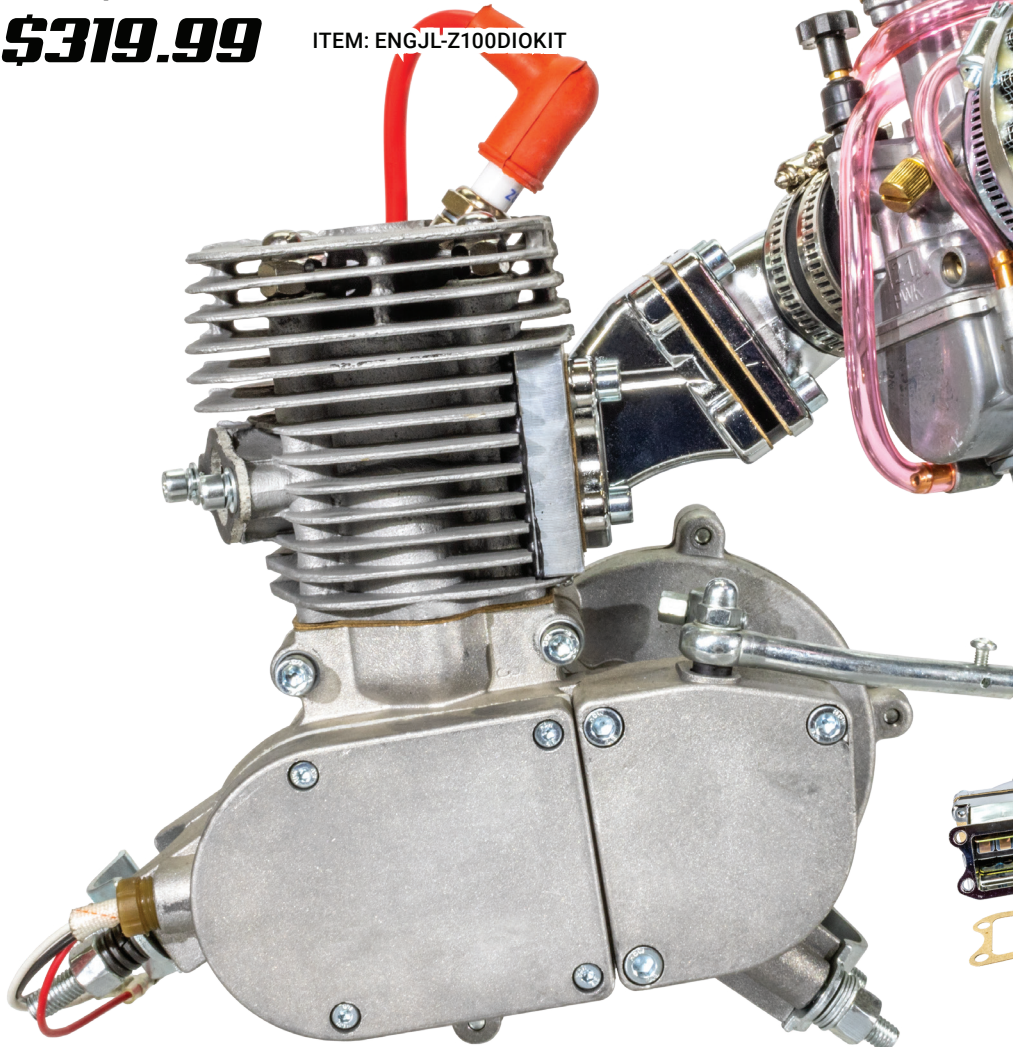
DIO PERFORMANCE

Zeda 100 Engine Kit

100cc/80cc 2-STROKE KIT

\$319.99

ITEM: ENGJL-Z100DIOKIT



DIO Kit Upgrades!

Zeda100 Cylinder with CNC Dio block • Dio Reed Valve
OKO Carburetor • K&N Style Filter or Velocity Stack



DIO Parts

ANGLED OFFSET DIO KIT INTAKE **\$29.99**

This custom intake moves the carb & air filter more in-line with your bike reducing interference. Compatible with our DIO kit OKO carburetor.

ITEM: ENG2S-DIOINT



ZEDA88 PERFORMANCE PIPE **\$59.99**

Performance expansion chamber pipe for Zeda80 2-stroke engine kits. Enhances power output. Includes mounting hardware and exhaust gasket.

ITEM: ENGJL-EXP



KIT INCLUDES:

- ZEDA100 2-Stroke 100cc/80cc Engine
- 3.0+ HP @ 8,000 RPM
- DIO Cylinder with Piston
- Spark Plug and High Performance CDI
- 6 Flap DIO Reed Valve
- OKO Carburetor with K&N Style Filter or V-Stack
- Standard Chrome Muffler
- Quick Release Clutch Lever
- Twist Throttle with Engine Kill Switch
- 0.5 Gal. Fuel Tank with Valve, Filter, and Line
- 36/44/48 Tooth Drive Sprocket with Standard Installation Kit
- Chain Guard, 415 Chain, and Ball Bearing Tensioner
- Front Mount Adapter for Large Down Tubes
- All mounting brackets, gaskets, hardware
- Spark Plug Wrench and Sprocket Removal Tool
- 6 Month Limited Warranty

For more information call 406-586-5970 or live chat at www.Bicycle-Engines.com

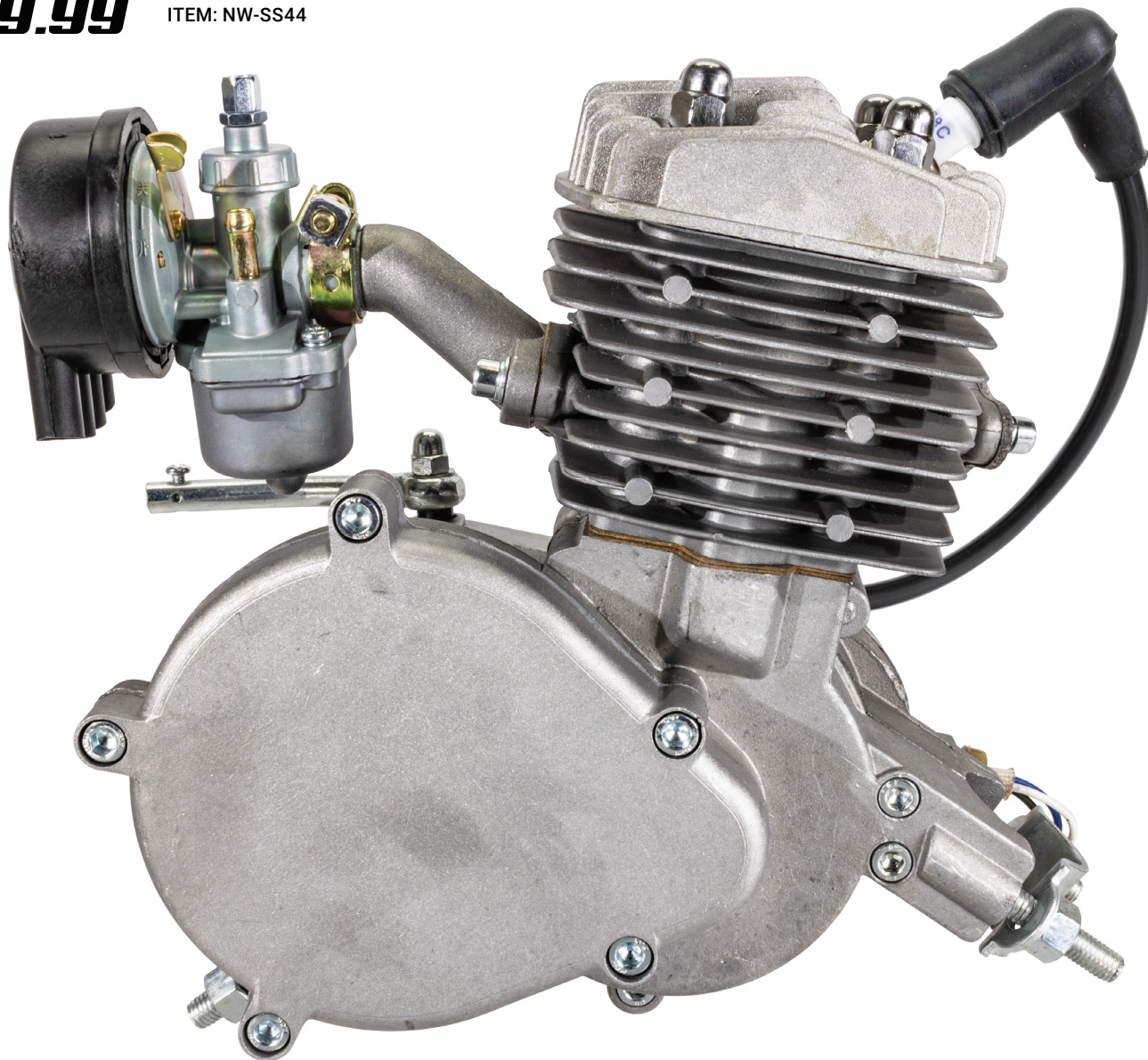
Silver Slant

Complete Engine Kit

80cc/66cc 2-STROKE KIT

\$169.99

ITEM: NW-SS44



KIT INCLUDES:

- Silver Slant 80cc/66cc Engine
- Estimated 2.95 HP
- Triple 40 40mm stroke length, 40mm mount, and 40mm intake
- Type B piston (high wrist pin) & Long connecting rod (89mm)
- Standard Chrome Muffler
- Quick Release Clutch Lever
- Twist Throttle with Engine Kill Switch
- 0.5 Gal. Fuel Tank with Valve, Filter, and Line
- 36/44/48 Tooth Drive Sprocket with Standard Installation Kit
- Chain Guard, 415 Chain, and Ball Bearing Tensioner
- Front Mount Adapter for Large Down Tubes
- All mounting brackets, gaskets, hardware
- Spark Plug Wrench and Sprocket Removal Tool

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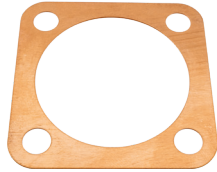
Parts & Accessories

COPPER HEAD GASKET

\$6.99

Helps prevent leaks that rob performance and offers higher durability which increases resistance to blowouts and minimizes warping.

ITEM: ENGL-CPHG

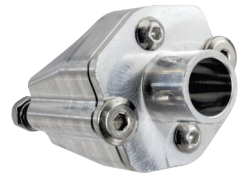


OZ REED VALVE

\$49.99

Performance upgrade for Firestorm Zeda80 2-stroke engine kits. 19mm intake manifold. Carbon fiber reeds. Aluminum housing.

ITEM: ENGL-OZRV



OKO CARB FOAM AIR FILTER

\$10.99

This foam air filter for the OKO Performance carb provides increased air flow improving the combustion process and increasing maximum power and peak torque output for your engine.

ITEM: ENGL-STN



ENGINE MOUNT CHAIN TENSIONER

\$26.99

This chain tensioner mounts directly over the clutch cover on your 2-stroke engine. Featuring an adjustable spring-loaded design, this tensioner will maintain constant pressure for your engine drive chain.

ITEM: ENGL-RCCT



CNC GT5 PRO RACING HEAD

\$49.99

Increase the horsepower of your 80cc 2-stroke bicycle engine with this GT5 Pro Racing Cylinder Head. This head dramatically cools your engine and results in better performance and a longer life!

ITEM: ENGL-CNCDDOME



SHARK RACING CNC HEAD

\$49.99

Increase the horsepower of your 80cc 2-Stroke bicycle engine with the Shark Racing CNC Cylinder Head. CNC heads cool your engine giving you better performance and a longer engine life.

ITEM: ENGL-CNCSHARK



DUAL PULL BRAKE LEVER

\$14.99

New Zeda design for 2022! Pull both the front and rear brake cables with a single brake lever. Universal-can be used on almost all bikes with cable pull brakes.

ITEM: 24S-TA-DBCL



12 VOLT MAGNETO STATOR COIL

\$16.99

Standard magneto coil with additional 12V accessory wire allowing you to power headlights, blinkers, etc.

ITEM: ENGL-12VMAG



REAR MOUNT BIKE RACK

\$24.99

Rear mounted lightweight, steel bicycle rack mounts above a 26" rear bicycle wheel to help easily transport bags, panniers, cargo baskets and more. Each rack features a reflector bracket and spring loaded flap to secure cargo.

ITEM: ENGL-RR2



ALUMINUM RACING GRIPS

\$14.99

Add some style to your ride with our colored racing throttle grips. These anodized aluminum racing grips have a sleek design and will work with any 7/8" dia. handlebar.

ITEM: ENGL-TBA



DIGITAL SPEEDOMETER & ODOMETER

\$11.99

Digital Speedometer measures - in Miles or Km - your current speed, trip, distance, odometer, max speed, average speed, elapsed time. Also features a 12/24 hour clock.

ITEM: ENGL-SPDMTR

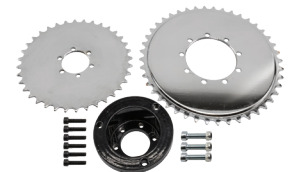


MAG WHEEL ADAPTER KIT

\$24.99

The Mag Wheel Adapter Kit makes installing and aligning the rear drive sprocket quick and easy. Choose from two rear sprocket sizes: 36 or 44 tooth.

ITEM: ENGL-AK36/44T



REAR MOUNT GAS TANK

\$49.99

Available in black or chrome this gas tank easily clamps to your seat post! Designed with 25° rise so that it's always positioned to allow the best possible fuel flow and to also clear the rear tire. Fuel valve and extra long fuel line required, sold separately.

ITEM: ENGL-RBGAS

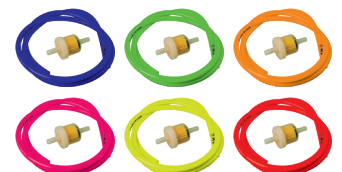


COLOR FUEL LINE

\$5.99

These brightly colored fuel lines are extra long - 40 inches - perfect for custom bike builds or rear mount gas tanks. Available in blue, green, orange, pink, red, and yellow. Includes magnetic fuel filter.

ITEM: ENGL-CPWF(specify color)



More parts & accessories available at www.Bicycle-Engines.com

Complete Bikes, Frames, & Bike Parts

Screaming Demon V2

26" ENGINE READY COMPLETE BICYCLE

\$599.99

ITEM: ENGL-AB



Black, Green, Harbor Blue, Red, Yellow, White

BIKE FEATURES:

- 26" heavy duty frame designed specifically for gas engine applications.
- Built in 2.4L (0.6 gal) gas tank
- Pedestal mount for Zeda 2-stroke engines
- Single crown/single tree or double crown/triple tree front fork with suspension
- 26 x 1.95" Cross country tires on 26" 6-spoke Mag wheels
- Front disc brake, with side pull caliper rear brake
- Dual drive rear wheel - 22T freewheel pedal side, 36T engine drive side
- 1-Piece crank with 44T chain ring
- Center kickstand, pedals, stem, flat handlebars, saddle and seat post included

Available in 6 colors



Zeda Dawn V2

26" ENGINE READY COMPLETE BICYCLE

\$599.99

ITEM: ENGL-ZDBIKE

BIKE FEATURES:

- 26" heavy duty frame designed specifically for gas engine applications.
- Built in 3.4L (0.89 gal) gas tank
- Single crown, triple tree front fork with suspension
- 26 x 2.125" Road tires
- 160mm Front mechanical disc brake and 200mm rear mechanical disc brake
- Dual drive features a 48T chain ring with 16T single speed sprocket (pre-installed) and a 36T engine drive sprocket (pre-installed)
- 1-Piece crank with 48T chain ring
- Center kickstand, pedals, stem, flat handlebars, saddle and seat post included



Available in 4 colors

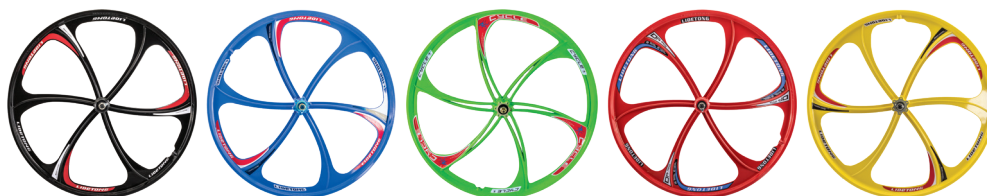


MAG WHEEL SET

\$129.99

Get your motorized bike looking sharp with a set of HY-27 style 26" CNC magnesium/aluminum alloy mags. Includes front and rear mag wheels. Suitable for use with motorized bicycles that have a 135 mm rear dropout. Available in 5 colors: black, blue, green, red, or yellow.

ITEM: ENGL-SMAGSET



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