

# Complete Bikes, Frames, & Bike Parts

**NEW ENGINE READY  
COMPLETE BICYCLES  
COMING SOON**



**SCREAMING DEMON V2**



**FAT TIRE BIKE**



**26" BICYCLE ENGINE FRAME  
WITH REMOVABLE GAS TANK  
\$229.99**

**FRAME FEATURES:**

26" Aluminum frame designed specifically for 2 or 4-stroke gas engine applications.  
Removable gas tank.  
Pedestal mount for ZEDA80 2-stroke engines  
Bare aluminum finish - ready to paint or powder coat!  
Includes brass fuel valve with mesh filter.



**26" GTA BICYCLE ENGINE FRAME  
\$119.99**

**FRAME FEATURES:**

26" heavy duty frame designed specifically for 2 or 4-stroke gas engine applications.  
Featherweight 6069 aluminum construction with built in 2.4L gas tank - no rusting!  
Includes complete thread-less headset.  
Large bottom bracket for 1 piece cranks.  
Designed to allow mounting of V-caliper rear brakes and HD axle kits.  
Specially designed to align front and rear engine chain sprockets.  
Cool and clean brushed aluminum finish - ready to paint or clear coat as is!

2-Stroke Pedestal Mount  
Rubber Ride Cushion



**ALUMINUM HANDLEBAR  
\$29.99**

This handlebar is built for ultimate performance and is sturdy enough for any rider to enjoy. Available in 4 different color options. Bar clamp diameter: 1.125".

ITEM: ENGJL-CHB\*  
\*Black, Blue, Red, Silver



**STANDARD FRONT FORK  
\$89.99**

Standard double crown chrome front fork.  
Made to fit a men's 26" bicycle frame.

ITEM: ENGJL-SFRK



**BIKE WHEEL & HD AXLE KIT  
\$89.99**

This heavy-duty axle and wheel kit allows the rear sprocket to attach directly to the hub so your spokes and wheel won't warp and features spacers to get the perfect chain alignment. The kit also includes a disc brake rotor. Use with our GT bicycle engine frames. Available in 135 mm or 150 mm widths.

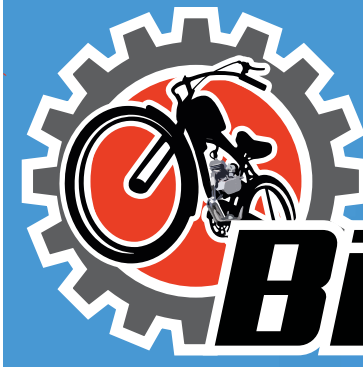
ITEM: WH135-26WHDAX (135mm drop out)  
ITEM: WH150-26WHDAX (150mm drop out)



**MAG WHEEL SET  
\$129.99**

Front and rear 26" mag wheel set.  
Available in 4 colors: black, blue, red, yellow.

ITEM: ENGJL-SMAGSET



# Bicycle-Engines

406-586-5970 • [www.Bicycle-Engines.com](http://www.Bicycle-Engines.com)



## Are You Still Pedaling?

**Motorize your bicycle - it's fun, safe, and economical!**

More parts & accessories available at [www.Bicycle-Engines.com](http://www.Bicycle-Engines.com)

## Standard 2-Stroke Complete Kit



### **FIRESTORM**

**80cc 2-STROKE KIT**  
**\$129.99**



**KIT INCLUDES:**

- ZEDA80 2-Stroke 80cc Engine
- 3.0 HP @ 6000 RPM
- Kick Start with CDI Ignition
- 36 or 44 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
- Standard NT Carburetor
- Needle Bearings On Piston Wrist Pin
- Upgraded 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 Included - FREE

**Upgraded ZEDA80 Engines!**

- Long 89mm Rod - increases engine power density and scavaging efficiency!
- Long 40mm Stroke Crank - improved power density, efficiency and reliability!
- Wide 40mm Intake Port & Circle Shaped Exhaust Port - Higher flow area equals more power!
- 60% Thicker Main Bearing Case - Improves performance, reduces engine vibration, and improves reliability!

## 2-Stroke Parts

**80CC CYLINDER KIT**  
**\$49.99**

Compatible with Firestorm Zeda80 Engines. Includes: cylinder, cylinder head, piston with rings, wrist pin with snap rings, head gasket, crankcase gasket, and cylinder studs with nuts and washers.  
ITEM: ENGJL-80HDK



**FRONT ENGINE MOUNT - LARGE DIA. DOWNTUBE**  
**\$5.99**

Made especially for use on bicycles with a large downtube to allow better engine fit and placement for the 2-stroke engine.  
ITEM: ENG2S66-FEMK



**MAGNETO WINDING / STATOR**  
**\$14.99**

Standard OEM replacement part.  
ITEM: ENG2S66-MCS4B



**CLUTCH CABLE KIT**  
**\$11.99**

OEM replacement parts. Diagram #s: 31-39  
ITEM: ENG2S66-CCAS



**Z INTAKE MANIFOLD**  
**\$6.99**

The Z Intake Manifold allows for better carburetor placement in bicycles that have a narrow frame.  
ITEM: ENG2S66-OSZI



**NT CARBURETOR REBUILD KIT**  
**\$9.99**

Complete rebuild kit for the NT style 2-Stroke Carburetor.  
ITEM: ENG2S66-CRBK



## 4-Stroke Replacement Parts

**TIMING GEAR**  
**\$5.99**

Standard OEM replacement. (Part #85)  
ITEM: 4S-EP-TG#85



**INTAKE GASKET**  
**\$1.99**

Standard OEM replacement. (Part #7)  
ITEM: 4S-EP-GSKT#7



**AIR CLEANER GASKET**  
**\$1.99**

Standard OEM replacement. (Part #5)  
ITEM: 4S-EP-GSKT-#5



**SPARK PLUG**  
**\$5.99**

Standard OEM 4-stroke replacement.  
ITEM: 4S-EP-SP#60



**EXHAUST GASKET**  
**\$1.99**

Standard OEM replacement.  
ITEM: ENG2S66-EXG



**1 PC CHROME EXHAUST**  
**\$14.99**

Standard one piece muffler for use with 4 stroke engine.  
ITEM: 4S-ES-STBMUFF



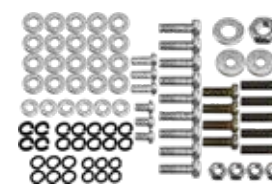
**11T OUTPUT SHAFT WITH KEY**  
**\$15.99**

Standard OEM replacement.  
ITEM: 4S-GBA-OSw/K



**4G TRANS. HARDWARE**  
**\$10.99**

Complete set of hardware for the 4G transmission.  
ITEM: 4G-TRANSFAST



**DUAL BRAKE TWIST THROTTLE KIT**  
**\$19.99**

Single brake lever pulls front and rear brake cables.  
ITEM: 24S-TA-DBTTK



**MANIFOLD GASKET**  
**\$1.99**

Standard OEM replacement. (Part #9)  
ITEM: 4S-EP-GSKT#9



**VALVE COVER GASKET**  
**\$3.69**

Standard OEM replacement. (Part #61)  
ITEM: 4S-EP-VCG#61



**4-STROKE CDI**  
**\$24.99**

Standard OEM replacement.  
ITEM: 4S-EP-CDI#27



**4-STROKE OEM EXHAUST COVER**  
**\$6.99**

Standard OEM replacement.  
ITEM: 4S-EP-SMC#48



**2 PC CHROME EXHAUST**  
**\$29.99**

2-Piece deluxe exhaust.  
ITEM: 4S-EP-PPD



**3PC WIDE CRANK KIT**  
**\$29.99**

Standard OEM replacement.  
ITEM: 4G-CDS-3CRANK



**4-STROKE CARBURETOR**  
**\$39.99**

Standard OEM replacement.  
ITEM: 4G-EP-C#6



## 4-Stroke Complete Kit



# GRUBEE 4G

49cc 4-STROKE KIT  
**\$349.99**



### KIT INCLUDES:

- Hua Sheng 49cc 4-Stroke Tapered Shaft Engine
- 2.5 HP Max Output
- EPA Approved Muffler
- Pre-Installed Centrifugal Clutch
- Complete T-Belt Drive Transmission
- 80 or 100 Tooth Freewheel Transmission Pulley
- 9 and 10 Tooth Solid Transmission Sprockets
- 48 Tooth, 9 Hole Chrome Rear Wheel Sprocket
- 5 Plate Rear Wheel Sprocket Mounting Kit
- 3 Piece Wide Crank Kit w/ Conversion Kit
- Twist Throttle Grips with Engine Kill Switch
- 0.66 Gallon Black Fuel Tank
- Improved Gas Valve and Fuel Line
- Standard Ball Bearing Chain Tensioner
- Upgraded 415 Heavy Duty Chain
- All The Mounting Brackets, Gaskets, And Hardware
- Adjustable Frame Mounting Plate
- 6-Month Limited Warranty Included - FREE

## 4-Stroke Replacement Parts

**4G TRANSMISSION**  
**\$139.99**

78mm Tapered shaft t-belt drive transmission.  
ITEM: ENG4GT-TGT78



**4G TRANSMISSION COVER**  
**\$14.99**

Standard OEM replacement, 80T or 100T.  
ITEM: ENG4GT-PC(80/100)



**CLUTCH BELL**  
**\$16.99**

Clutch bell for 78 mm tapered 4G transmissions.  
ITEM: 4G-78-TSCB#2



**4-STROKE CARBURETOR**  
**\$39.99**

Standard OEM replacement. (Part #6)  
ITEM: 4S-EP-C#6



**4G FREEWHEEL T PULLEY**  
**\$39.99**

Replacement 80 tooth or 100 tooth pulley wheel.  
ITEM: ENG4GT-(80/100)FWP



**PULL START ASSEMBLY**  
**\$19.99**

Standard OEM replacement. (Part #46)  
ITEM: 4S-EP-RPSS#43



**78MM CLUTCH**  
**\$19.99**

Centrifugal clutch for tapered shaft 4-stroke engines.  
ITEM: ENG4S-78CC



**IGNITION CDI**  
**\$24.99**

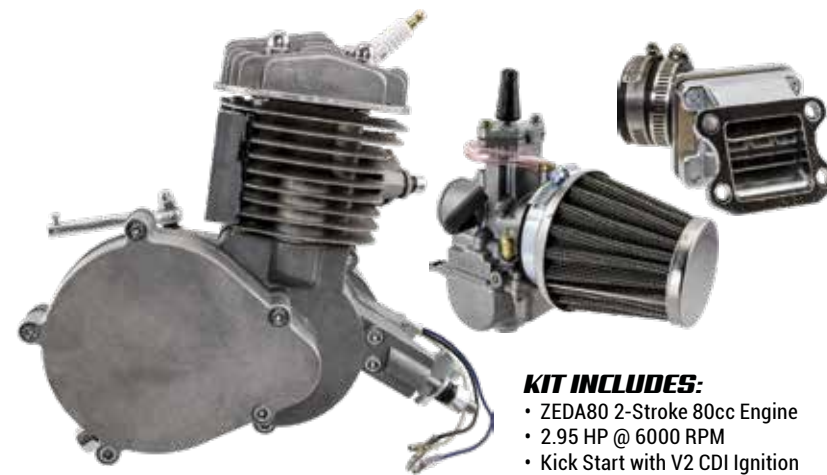
Standard OEM replacement. (Part #27)  
ITEM: 4S-EP-CDI#27



## Performance 2-Stroke Complete Kit

# ZEDA80 DIO

80cc 2-STROKE PERFORMANCE KIT  
**\$199.99**



### KIT INCLUDES:

- ZEDA80 2-Stroke 80cc Engine
- 2.95 HP @ 6000 RPM
- Kick Start with V2 CDI Ignition
- Modified Dio cylinder with piston
- Enhanced balanced crank with stuffed crankcase
- Upgraded bearings + 60% thicker crankcase support
- Large intake port and round exhaust port
- Long rod with 40mm crank stroke
- High wrist pin piston
- 6 flap Dio reed valve
- 21mm OKO flat side carb with 3 jets
- K&N style mesh air filter



- ½ Gal. Fuel tank w/fuel cap, fuel valve, fuel filter, and fuel line
- 36 or 44 Tooth, rear drive sprocket
- 2 Plate rear sprocket attachment kit
- Chain guard, 415 heavy duty chain, and ball bearing chain idler
- Standard chrome muffler
- Twist throttle with engine kill switch
- New quick release clutch handle
- Large front mount for bicycles that have large down tubes
- Spark plug socket tool and gear removal tool
- Standard ball bearing chain tensioner
- All mounting hardware and gaskets
- 6-Month limited warranty

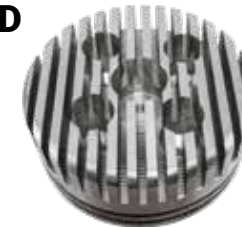
### Dio Upgrades!

- Dio Cylinder with CNC block
- Dio Reed Valve
- OKO Carburetor

## Performance 2-Stroke Parts

**HIGH PERFORMANCE HEAD**  
**\$54.99**

Chrome high performance cylinder head. Performance upgrade part for Firestorm Zeda80 2-stroke engine kits.  
ITEM: ENGJL-CH



**OZ REED VALVE**  
**\$59.99**

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



**ZEDA88 EXPANSION PIPE**  
**\$69.99**

Performance upgrade for Zeda80 2-stroke engine kits. Enhances power output. Includes mounting hardware.  
ITEM: ENGJL-EXP



**WINDOW PISTON KIT**  
**\$24.99**

Windowed pistons allow trapped fuel to escape from underneath the piston keeping your engine cooler and running longer.  
ITEM: ENGJL-PKWDW



**DIO UPGRADE KIT**  
**\$99.99**

Includes Dio cylinder, piston with rings, reed valve, OKO carb with K&N style air filter, and extra carb jets.  
ITEM: ENGJL-DIOKIT



**UPGRADED 2-STROKE CDI**  
**\$24.99**

Maintain a consistent high-energy spark to the spark plug. Fuel burns more cleanly improving performance.  
ITEM: ENGJL-CDI



**2-STROKE PERFORMANCE CARB**  
**\$29.99**

Rongtong performance carburetor with idle and air flow adjustment for Zeda80 2-stroke engine kits. Includes air filter.  
ITEM: ENGJL-KCRB



**OKO CARBURETOR**  
**\$34.99**

Performance upgrade for Zeda80 2-stroke engine kits. Enhances power output. Air filter/velocity stack optional.  
ITEM: ENGJL-OKOC



More parts & accessories available at [www.Bicycle-Engines.com](http://www.Bicycle-Engines.com)

For more information call 406-586-5970 or live chat at [www.Bicycle-Engines.com](http://www.Bicycle-Engines.com)

## Electric Start 2-Stroke Complete Kit



## **E-STORM** Electric Start!

### 80cc 2-STROKE KIT

# \$269.99



#### KIT INCLUDES:

- BT80 2-Stroke 80cc Engine
- 3.0 HP @ 6000 RPM
- Push Button Electric Start
- 44Tooth, 9 Hole Chrome 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
- Standard NT Carburetor
- Needle Bearings On Piston Wrist Pin
- Upgraded 415 Heavy Duty Chain
- Standard Chain Guard
- All mounting brackets, gaskets, hardware
- Wide frame mounting for bikes with large down tubes
- 6-Month Limited Warranty Included - FREE

## Electric Start 2-Stroke Parts

### THROTTLE SWITCH

# \$14.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-TSWTCH



### OUTER ROTOR

# \$24.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-ORTR



### CYLINDER BODY

# \$24.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-CYLB



### GENERATOR COIL

# \$24.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-GC



### CDI

# \$19.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-CDI



### AUTOMATIC CLUTCH

# \$29.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-AC



### PISTON

# \$11.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-PSTN



### STARTING MOTOR

# \$39.99

Standard OEM replacement part.  
ITEM: ENGJL-BT-STRM



## Universal Accessories

### 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: ENGJL-AK36/44T



### COLORED VALVE STEM CAPS

# \$1.99

Make your bike stand out by replacing the old black plastic valve caps with new shiny aluminum caps.  
ITEM: ENGMI-VC(specify color)



### REAR VIEW MIRROR SET

# \$11.99

Right and Left Mirror Set.  
ITEM: ENGJL-RM



### COWHIDE SADDLE SEAT

# \$39.99

Naturally, being a business that is based in Montana, we felt we should offer some down home comfort! You can be assured of a long life from this Saddle Seat as it has been made from real cowhide!  
ITEM: ENGJL-SSB



### TENSIONED CHAIN IDLER

# \$19.99

Stop replacing your idler pulley and bearings so often! The spring tensioning helps to set just the right pressure on the sealed bearing within the tensioner allowing the tensioner to last a lot longer.  
ITEM: ENGJL-CIDL2



### 415 CHAIN BREAKER

# \$15.99

This tool is critical in helping get the length of your chain to the custom length needed for your special build!  
ITEM: ENGJL-415CB



### DUAL BRAKE TWIST THROTTLE KIT

# \$19.99

Twist throttle, dual brake lever, and kill switch all in one unit. Dual brake lever pulls both brake cables at the same time.  
ITEM: 24S-TA-DBTTK



### REAR MOUNT BIKE RACK

# \$24.99

Rear mounted bicycle rack featuring a spring loaded quick release for bags or other cargo.  
ITEM: ENGJL-RR2



### MIDFRAME KICKSTAND

# \$24.99

Mid frame kickstand for 26" bikes.  
ITEM: 24S-ACC-MFKS



### RETRO LED HEADLAMP

# \$29.99

This is one accessory that could save your life! Headlights are a must for Protect yourself, and look good doing it, with our Retro Black and Copper Headlamp. \*2 AA batteries required.  
ITEM: ENGJL-RLHLC



### MAGNETIC FUEL FILTER

# \$4.99

Protect your fuel system and carburetor with a Magnetic In-Line Fuel filter. The magnet helps to catch the small metallic particles that enter into the fuel system.  
ITEM: ENG2S66-ILFF



### BLACK GAS TANK

# \$24.99

1/2 gallon (2.5 liters) gas tank in black. Tank is plated inside to help prevent rust. Includes chrome gas cap and fuel valve.  
ITEM: 24S-FS-GTBFV

