

# GOKARTS USA®

## GOKARTS MINIBIKES BUGGIES SCOOTERS ATVs PARTS

Mikuni Carburetor, Honda GX Release 1

GokartsUSA.com

## Mikuni Carburetor

### Gokart



**Mikuni 22mm Carb Honda GX120/160/200,  
Titan TX200, Predator**

The Mikuni Carburetor works very well on the Honda GX and clone engines including Titan TX200, Predator 212 and others. Acceleration, Engine responsiveness and Top End are all greatly improved with this upgrade. The Fuel Mixture and Idle are fully adjustable unlike the stock carb. Further tuning can be obtained via the easily accessible Main Jet and Pilot Jet. Bypass all stock throttle linkage with Slide control throttle on the carb.

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## Installation

Mikuni Carburetor

Remove the stock air filter assembly. Remove the two nuts which secure the carb to the studs coming out of the engine. Remove the stock carb. Remove the studs. Fasten the Mikuni Carb to the Mikuni Intake Manifold. Fasten the Intake to the engine. You can use some of the bolts previously removed.

1. Remove stock carburetor
2. Fasten Intake to Carb
3. Fasten Intake to Engine
4. Install Fuel Line
5. Install throttle Cable

### Throttle Cable

Mikuni Carburetor

The Mikuni Carburetor does not use any of the engine's stock throttle linkage. Instead, the Throttle Cable just slides into the carb and secures into place with a Wire Stop. Wire Stops can be crimped, brazed, or fastened with a small screw. Some throttle cables can be purchased with the wire stop in place, however, then you cannot cut your cable to fit the length you need. Crimping and Brazing require special tools. The easiest and least expensive is a simple Wire Stop available in the Throttle linkage Kit.

### Tuning

Mikuni Carburetor

There is a large amount of horsepower to be gained in a properly tuned carburetor. Unfortunately, there isn't a universal setup that will work with every engine combination. Jetting that works great with one engine may not work so well with another.

Stock 22mm Mikuni Carbs come with a 95 or 100 main jet and 15 pilot jet. Install the carburetor and run it with this stock setup. Remove the spark plug. If the plug looks white, your carb is running lean. Try going to a larger main jet. Check the plug again until you get a

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	<p><a href="#">1001 - GTC TC2 Torque Converter</a></p> <p><b>MSRP: USD\$189.00</b></p> <p><a href="#">More Info</a></p> <p>3/4" Bore, #35P, 12T, 2-7 HP Engines. OEM Comet 218352A TAV2 30-75 Torq-A-Verter for Go Kart or Mini Bike</p>
	<p><a href="#">Stinger Exhaust Header, for Honda GX120/160/200 &amp; clones</a></p> <p><b>MSRP: USD\$139.00</b></p> <p><a href="#">More Info</a></p> <p>from Little BadAss™, fits Taco 22, Frijole and other Minibikes and Gokarts</p>
	<p><a href="#">Mikuni Carburetor for Honda GX120/160/200</a></p> <p><b>MSRP: USD\$85.95</b></p> <p><a href="#">More Info</a></p> <p>This 22mm Genuine Mikuni carburetor works great on Honda GX120/160/200 and clone engines. Gokart Minibike</p>
	<p><a href="#">11" Cylindrical Gas Tank, Billet Aluminum</a></p> <p><b>MSRP: USD\$149.00</b></p> <p><a href="#">More Info</a></p> <p>Bare Metal or Polished, mounts onto Honda GX120/160/200 and clones including Titan and Predator, Go Kart or Mini Bike</p>

Honda GX200 and clone engines have gained a wide acceptance because they have provided low cost platform for many new enthusiasts who might not otherwise wish shell out alot of money for an engine. With a few modifications, clone engines can be boosted considerably. Although listed in order of importance, any of the improvements shown below will yield a certain improvement

<p><b>THROTTLE LINKAGE KIT</b></p>  <p><b>Gokart and Minibike</b></p>	<p><a href="#">Throttle Linkage Kit</a></p> <p><b>MSRP: USD\$8.97</b></p> <p><a href="#">More Info</a></p> <p>Includes Springs and Wire Stops. Honda, Titan and Predator Engines. Great for Mikuni Carb also</p>
<p><a href="#">Mikuni Intake Manifold Honda GX120 GX160 GX200</a></p>  <p>INSTALL 22mm Mikuni Carb on Honda/Clone</p>	<p><a href="#">Mikuni Intake Manifold for for Honda GX120/160/200</a></p> <p><b>MSRP: USD\$47.87</b></p> <p><a href="#">More Info</a></p> <p>for mounting the 22mm Mikuni carburetor. Angles the air filter towards the engine in ideal position for use on a minibike</p>
<p><a href="#">1-1/4" Minibike Exhaust Header Honda GX160/200 and clones</a></p>  <p><b>Fatty</b></p> <p>thru the frame</p>	<p><a href="#">Fatty Exhaust for Honda GX120/160/200</a></p> <p><b>MSRP: USD\$59.95</b></p> <p><a href="#">More Info</a></p> <p>This 22mm Genuine Mikuni carburetor works great on Honda GX120/160/200 and clone engines. Gokart Minibike</p>
 <p>Mikuni 22mm Honda GX160/200</p> <p>Mikuni Intake Manifold</p> <p>Frijole Stinger Exhaust Header</p>	<p><a href="#">Mikuni Stage 1 w/Stinger for Honda GX120/160/200</a></p> <p><b>MSRP: USD\$288.00</b></p> <p><a href="#">More Info</a></p> <p>fits Taco 22, Hornet, Frijole most other Minibikes. Upgrade for your Honda GX120/160/200 engine or clone including Titan and Predator, Go Kart or Mini Bike</p>

## WARNING

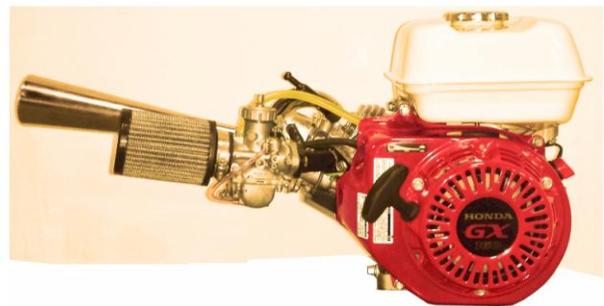
**SERIOUS INJURY OR DEATH** can result from improper installation or operation of this product. Small vehicles such as Gokarts, Mini Bikes and other engine operated equipment are dangerous to operate. The **USER ASSUMES ALL RISKS** associated with installation and operation of this product. This product should only be installed by a qualified small engine technician. **DO NOT OPERATE THIS PRODUCT WITHOUT PROPER SAFETY DEVICES** installed that are specifically designed for your vehicle or equipment including but not limited to **CHAIN / BELT GUARD (NOT SUPPLIED) AND OTHER PROTECTIVE COVERS (NOT SUPPLIED). DO NOT WEAR LOOSE CLOTHING or LONG HAIR** that can become entangled with moving parts of this product. **DO NOT OPERATE THIS PRODUCT WHILE UNDER THE INFLUENCE OF ALCOHOL, DRUGS OR OTHER MEDICATIONS. CHILDREN UNDER THE AGE OF 16 SHOULD NOT OPERATE THIS PRODUCT.**

**ALL SAFETY INFORMATION IS NOT INCLUDED IN THIS GUIDE.** It is not possible or practical to warn users about all hazards associated with operating this product. The user must take responsibility for the safe operation of this product. It is strongly recommended that all users complete an approved safety course such as offered by the ATV Safety Institute or other accredited organizations before operating this product.

good light brown plug. Shut the engine down quickly without letting the engine idle, to ensure you get an accurate check.

Many racers like the 130 main jet, 12.5 pilot jet, needle clip in the center position and air screw two turns out (stock position). Some run up to the 180 main jet when using a larger Intake Manifold. Results may vary. We recommend reading the [tuning guide](#)

With the Mikuni correctly tuned, your engine will come alive in both top end and low end torque and acceleration as well as a very responsive throttle.



**WARNING:** Manufacturer does not approve or authorize the use of these products on 3 wheel all-terrain vehicles (ATVs), motor bikes, fun/recreational go-karts, or aircraft products. Use of these products in such applications could result in property damage, serious injury (including paralysis), or even death. These products require special technical expertise and preparation before they can be used in competitive events

Gasoline Operated products are NOT compliant with Environmental Protection Agency (E.P.A.) or California Air Resources Board (C.A.R.B) for the use on/off Public roads. Upon purchase, the buyer agrees to use products for racing