



ONTARIO MOTO TECH CORPORATION
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CB400F

ONTARIO MOTO TECH CORP., formerly

Yoshima Racing Service (YRS) offers high quality performance equipment and services for popular four-stroke motorcycles. YRS products are tested repeatedly in extreme conditions and are carefully inspected and evaluated to make sure that each product meets our own strict standards of quality, reliability and longevity.

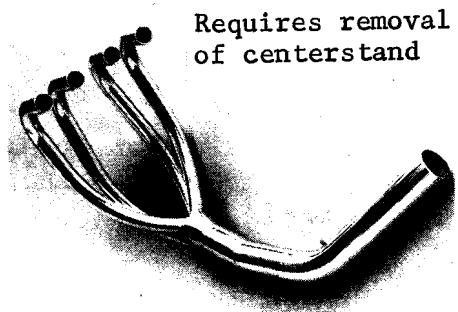
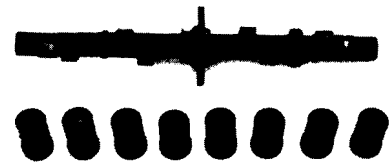
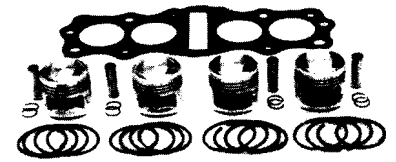
Of course, the best proof of all is not wins achieved by manufacturer-sponsored racers with special engines, but it is the numerous successes of our customers who have bought our products and are winning races. This is the reason that mechanics and motorcycle enthusiasts have come to trust our name, products and service.

Engine Parts

- 1067 EXHAUST SYSTEM, 4-1 with upswept tube tail, Quality CHROME
- 1068 EXHAUST SYSTEM, 4-1 with upswept tube tail, Kal-Gard BLACK

- 1223 458cc PISTON KIT with head gasket, no resleeving necessary
- 1224 466cc PISTON KIT with head gasket, no resleeving necessary
- 1273 Piston, 458cc, 54mm, 10.5:1
- 1274 Piston, 466cc, 54.5mm, 10.5:1
- 1313 Piston Rings, 458cc, 54mm
- 1314 Piston Rings, 466cc, 54.5mm
- 1343 Wrist Pin, 458cc & 466cc
- 1362 Circlip
- 1386 Head Gasket

- 1420 Road & Track CAMSHAFT, billet cam
- 1421 Ontario Special CAMSHAFT, hardfaced & reground, exchange
- 1450 Refundable camshaft CORE charge, \$2 service charge
- 1491 Heavy Duty VALVE SPRING SET, with alloy retainers
- 1606 CAMCHAIN, Racing (endless chain)
- 1630 High Pressure OIL PUMP, Exchange, refundable less \$2
- 1631 CORE Charge for oil pump, refundable less \$2.00
- 1881 Swing arm bushings, bronze alloy
- 2080 CB400F Carburetor boring labor (carb must be stripped)



Requires removal of centerstand

Oil Pump

If you already have an oil pressure gauge hooked up to your Honda 400F, you have undoubtedly noticed that the pressure will only go up to approximately 40 pounds. While 40 lbs. of oil pressure may be adequate for a completely stock bike, our experience show that much more oil pressure is required of a reliable racing engine. The YRS oil pump developed by Kaz Yoshima will bring oil pressure up to a healthy 65 to 70 pounds.

Engine Stages

CB400F Engine X-1

Gives quick throttle response and great increase in performance throughout the power band using stock redline. Perfect for street riders who want extra power and better gas mileage as well.

- *Road & Track Camshaft
- *458cc Piston Kit

CB400F Engine X-2

Looking to get the power of 750 engines with the great handling of your 400F? This is it. The use of YRS Exhaust System and 42 teeth sprocket should put you in the lower 13 second bracket, as proven by Ms. Monty Fisher who achieved an ET of 13.26 at the Byron Dragway, Illinois. The redline is 10,700 rpm.

- *Road & Track Camshaft
- *458cc or 466cc Piston Kit
- *Hi Pressure Oil Pump
- *Racing Head Modification

CB400F Engine X-3

Very potent cafe racing, road racing, drag racing motor which also happens to be very streetable as featured in numerous motorcycle magazines (Big Bike 7/76, Cycle Guide 8/76, Cycle 6/77, Modern Cycle 11/77). A mean motorcycle that goes over 130 mph and more with fairing. The redline is 11,500 rpm.

- *Road & Track Camshaft
- *458cc or 466cc Piston Kit
- *H/D Valve Springs
- *Hi Pressure Oil Pump
- *Your rods shot-peened
- *Extra Strength Camchain
- *Racing Head Modification
- *YRS Exhaust Pipe

BIG BIKE, July 1976

"Rocketship Honda!" by John Ulrich

"The checkered flag waves. I've won! After riding on the street for two weeks, after riding to the track, the Yoshima Racing Service Honda has carried me to victory."

"Kazuo Yoshima is determined to prove everything he builds. With this 400, he already has. It's a rocketship."

CYCLE GUIDE, August 1976

"A Mean Motorscooter and A Bad Go-Getter" by Art Friedman

"The bike is a most impressive racer. It's easy and pleasant to ride fast, and goes like hell down the straights . . . It took Yoshima ten minutes to make the bike a street machine again."

CYCLE, June 1977 "Yoshima's Business Card"

"This business card beats Kawasaki Z-1s."

"'Compact' is the best word to describe the Kaz-machine. It weighs in at 275 lbs. ready to race, has unlimited cornering clearance, handles superbly and goes."