



Manufacturers of Cylinder Sleeves

12051 Rivera Road, Santa Fe Springs, CA 90670  
Phone (562) 945-7578 Fax (562) 698-7029  
Web Page - www.lasleeve.com



POWER-PRODUCTS BY L.A. SLEEVE

Phone 1-888-ITS NIKS

## YAMAHA BANSHEE 409 BIG BORE KIT

Part No. NIKS409

Price \$1,960.00

Last update 3/30/05

The Banshee 409 Kit is a mono-block (single piece) twin cylinder. This is different from the original banshee, which has two separate cylinders. If you are a fast recreational rider then this kit is for you. Speed and torque with dependability at the right price.

The Banshee Kit is supplied with all top end items to facilitate a smooth assembly.

Included in the kit are:

- Mono Block Cylinder
- New Cylinder Head with Domes
- Intake manifold with reed cages
- Exhaust manifolds
- All necessary studs, washers, and cap nuts to bolt cylinder and head onto the cases.
- 2 Pistons Kits
- Head and Base Gaskets
- Gasket and Carb manifolds



### FEATURES:

- A) ProCross head with changeable domes for different riding possibilities. Head is supplied with 22cc domes. Also available:

<u>Dome</u>	<u>Part No.</u>	<u>Price</u>	<u>Compression</u>	
20cc	681220	\$66.80	210 lbs.	} Sea Level
18cc	681218	\$66.80	225 lbs.	
Blank	660220	\$66.80		

- B) Cast pistons with special moly 2001 coating. Coating provides anti-friction components impregnated on the piston skirts. Piston kits are supplied with rings, clips and wrist pin. Bore sizes available from 68mm STD. to .010, .020, .040 oversizes.

	<u>Piston Kit Part No.</u>	<u>Price</u>	<u>Ring Part No.</u>	<u>Price</u>
STD.	PX409PS	\$125.00 ea.	2648	\$24.95 ea.
.010	PX409P1	\$125.00 ea.	2650	\$24.95 ea.
.020	PX409P2	\$125.00 ea.	2651	\$24.95 ea.
.040	PX409P4	\$125.00 ea.	2653	\$24.95 ea.

<u>Wrist Pin Part No.</u>	<u>Price</u>
1657	\$12.50

<u>Circlip Part No.</u>	<u>Price</u>
P16	\$1.36



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## BANSHEE 409 KIT – NIKS409 FREQUENTLY ASKED QUESTIONS

- Q. What carbs are necessary?  
A. The stock carburetors are too small, we **do not** recommend using the stock carb. We recommend Keihin 35PWK Air Strikers. (Part No. 35PWKAS, Price \$228.95). They will provide the motor with correct amount of fuel. The carb sizes will fit the intake manifolds as supplied with the kit.  
Also 34mm carbs will work (When buying new carbs, new throttle cables are necessary)
- Q. Which pipes do you recommend?  
A. The NIKS/CT pipes are our choice for this kit.
- Q. What kind of horsepower does this kit have?  
A. This kit produces 60+ horsepower. There are various combinations that each engine builder uses and can increase the engine horsepower to 75 H.P. Check with your engine builder.
- Q. Does this kit use powervalves?  
A. NO, the cylinder has an area already designed to accept a powervalve if you choose. But this is clean, bolt-on power cylinder which doesn't need a powervalve.
- Q. How does this compare with some other kit?  
A. More horsepower and \$200.00 less!
- Q. What type of reed cages are supplied?  
A. The ProCross cylinder is designed to use CR250R reed cages. These are supplied with the kit. (Note: Aftermarket reed cages will increase horsepower)
- Q. I already have a long rod motor. Can I use this cylinder?  
A. If you are using the 68mm Blaster pistons with your long rod motor, the answer is yes. We can supply you with new PRO-X 68mm Blaster pistons with the kit, but you must specify at the time of ordering.  
Keep in mind that the largest PRO-X Blaster piston is 68mm.  
(The long rod motor is not a stroker kit, we do not recommend stroking the motor with our kit. The bottom end will not be dependable.)
- Q. Do you port and polish?  
A. Yes, we can add National MX porting to the ProCross cylinder. This will add revs to the top end. The price for the porting is \$300.00.





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## FREQUENTLY ASKED QUESTIONS ON NIKS409...

Q. What is the compression?

A. The standard compression is 175lbs.

Q. Is it cooler than stock?

A. Yes, it runs cooler. It has a 100% larger cooling capacity.

Q. Can I use any aftermarket cool head with your banshee kit?

A. NO, the design of our head was made specifically for better coolant flow.

Q. Will the stock airbox be able to be used with the Banshee Kit?

A. NO, for the time being we recommend that K & N airfilters be used. (K&N part# RU-0620) L.A. SLEEVE in the near future will be coming out with an adaptor to be used with the **ProCross Banshee Kit**. (It is not designed to be used with any other type of cylinder kit)