



Patrol Bicycles

Description of need

Police patrol bicycles have unique requirements because of intense usage that exceeds recreational models. Officers average hundreds of miles per bicycle per month. Additionally, police officers wear 35-50 pounds of equipment (duty gear, firearms, ammunition, bullet resistant vests, etc) which add to the stress placed on bicycles and components. Police tactics for bicycles include on and off-road operation to include jumping bicycles and riding up/down stairs and curbs. It also includes the possibility of throwing the bike to the ground in pursuit of a suspect. Patrol bicycles must be specifically manufactured for police use (standard recreational or sporting bicycles with "Police" decals are inadequate). Patrol bicycles must have integrated LED front and rear riding lights as well as programmable LED red/blue police lighting, front, rear and both sides of bicycle. The integrated system will include a programmable siren and horn, all of which will be controlled by thumb switches mounted next to the grips. This system will be powered by a rechargeable battery mounted so that the water bottle holders are not used.

Description of Solution

The iFORCE Patrol Bike is custom build per order and are the only "Made in the USA" Law Enforcement Patrol Bicycle on the market with integral Lighting & Siren System. The iFORCE Patrol Bike is hand built one at a time. The proprietary tubing is fabricated in a state of the art machine shop....mounted in custom designed weld jigs and hand welded by one frame welder who welds every frame to maintain quality and consistency. All parts are anodized & powder coated in house and assembled by full time bike mechanics. The Lighting & Siren System is installed followed by custom graphics ("Department Name" on the top tube & "Police" on the down tube). The bike is test ridden and all lighting programmed for proper flashing sequence. It is then boxed up on a pallet and shipped to your department ready to go. Open the box, mount the front tire, and mount on the pedals. That's it.



PATROL-READY. GET IT. RIDE IT.



iFORCE Patrol Bicycle: Aluminum, Hand-built, Made in USA

Frame sizes: 17.5" (Medium);
19.5" (Large);
21.5" (X-Large)

FRAME COLORS*: Pearl white; Satin black; Desert tan; Olive Drab green; please call for custom colors

EMERGENCY WARNING SYSTEM – Thumb Switch Controlled

LED Lights: Choice of: Red/Blue, All red, All blue, All amber

VEHICLE GRADE SIREN / PA: Wail, yelp, hi-lo, PA

RIDING LIGHTS: (4) large White LED Headlamp with (7) small Flashing Red LED Rear Light

SHIFTERS: SRAM X-7 trigger

FRONT DERAILLEUR: SRAM X-7

REAR DERAILLEUR: SRAM X-7

CASSETTE*: SRAM 11-26T 9 Speed

CRANKSET: SRAM STYLO 175mm 22-32-44T

WHEELS*: Velocity Blunt 32-hole 29er Silver wheels

TIRES*: CST 700 x 42c Servant Kevlar

SADDLE*: WTB Speed

HEADSET: CrankBrothers COBALT Directset

STEM*: Custom designed, red or black anodize;
Four sizes available...120mm & 90mm, 30° & 15°

HANDLEBAR: Kore Riser

BRAKES*: Avid BB5 front and rear disc brakes and 160mm rotors

BRAKE LEVER: SRAM X-7

FORK: RockShox TORA 29er Air Suspension

GRIPS*: Ergon GC2 Performance

REAR RACK*: Integrated part of frame, houses custom rechargeable battery

REAR BAG*: iFORCE trunk bag with slide-on track mounting and panniers; includes multi-tool

PEDALS*: Dimension with toe clip and strap

BOTTLE & CAGE*: iFORCE bottle & black alloy Dimension cage

KICK STAND: Durable, rear mounted

BATTERY: Rechargeable with AC charger

GRAPHICS*: Standard "Block" letters; please call for reflective and custom graphics packages

724-524-4175 www.iFORCEbikes.com

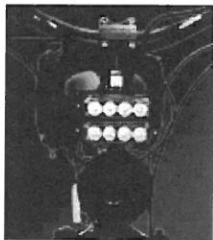
*Please see website for additional accessory options

65-013112-NN

The New Generation of Patrol Bikes.



iFORCE is dedicated to designing and manufacturing top quality, patrol-ready bicycles and accessories to serve law enforcement and other public safety riders. With over a decade of experience working directly with emergency services personnel, our product design team incorporates features and functionality to meet these unique professional needs.



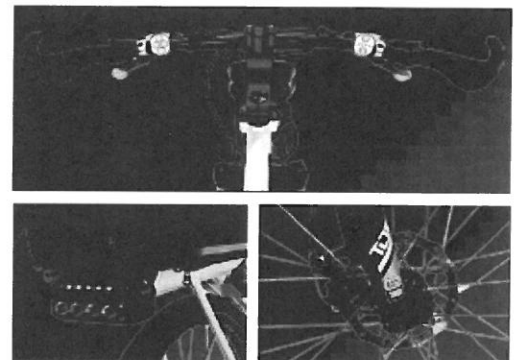
PERFORMANCE DESIGN

With quick acceleration, smooth shifting, and optimal weight distribution, the iFORCE Patrol Bike is made to be the best performing bike you'll ever experience. Powered by 27 speeds of SRAM drivetrain and controlled by Avid front and rear disc brakes iFORCE combines the speed and agility needed for patrol.

PATROL READY

The integrated lighting and speaker system provides a turn-key patrol bike solution - removing added fit-up time and costs. The integrated kit includes high-quality, multi-function law enforcement siren and speaker system, all-LED lighting and battery charger for battery life that will last all day.

- | 3 Frame Size Options (17.5", 19.5", 21.5")
- | 4 Color Options (Pearl White, Satin Black, Desert Sand, OD Green)
- | iFORCE Custom-Design Aluminum Stem
- | CrankBrothers COBALT Headset
- | Rock Shox TORA 29er Air Suspension Fork
- | SRAM X9 Front & Rear Hubs with Quick Release
- | Avid BB5 Front & Rear Disc Brakes and 160mm Rotors
- | SRAM X7 Trigger Front & Rear Shifters
- | SRAM X7 Black Long Cage Rear Derailleur
- | SRAM STYLO Crank set
- | iFORCE Rear Rack with Integrated Locking Channel and Trunk Bag with Panniers
- | Custom Colors and Graphics Available



MADE IN THE U.S.A.

iFORCE

iFORCE Patrol Bikes

A Division of Ibis Tek

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Accessory Light & Siren Kit



Thumb Switch Controlled

RUNNING LIGHTS




SIREN



EMERGENCY
FLASHING LIGHTS

HORN



- Ten-minute installation
- Fits most frame sizes
- Fits multiple wheel sizes
- Multi-position console
- Disc or V-brake compatible
- Riding lights: 4 large LED front, 7 flashing small LED rear
- Flashing LED emergency lights for 360° visibility 
- Vehicle grade siren (wail, yelp, hi-lo, & PA)
- 1 battery w/ AC charger & mounting hardware
- Over a full shift of use on a single charge
- Rack has integrated slide track



COMPLETE KIT:

\$749