

First Priority Emergency Vehicles



**2017 FORD F-350 CHASSIS, 4X4, WHITE, SUPER CAB**

Includes the following features:

Trim Package	XL
Wheel base	146"
Engine	6.2L Gas V8
Transmission	6 Speed Automatic 6R1
Exterior Color	Oxford White
Interior Color	Medium Earth Gray
Exterior	Wiper Activated Headlamps Tow Package Trailer sway control
Interior	60/40 folding rear bench seat Air conditioning, manual front Driver manual lumbar Outside temp display Tilt steering column
Functional	4-Wheel anti-lock brake system Hill start assist Jewel effect head lamps Manual locking hubs My key Mono beam coil spring front suspension w/ sway bar
Safety	Advancetrac with RSC system Air bags Dr / PS air bags Securilock passive anti theft SOS Post crash alert system
Optional equipment	Preferred equipment pkg 610A 6-Speed Transmission 6R140 4.30 electronic locking axle Power equipment group 10400 lb GVWR package Spare wheel and tire Trailer brake controller Telescoping towing mirrors Extra heavy duty alternator

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**FPEV ELECTRICAL HARNESS, BASIC**

Included with this conversion is a 1st Priority base electrical wiring system. All wiring shall be GXL wire function coded every 4" and the harness system utilizing a minimum of 10 different colors and shall be protected with high temperature convoluted loom. There are no splices or connectors within any harness and anywhere it passes through a wall a snap ring grommet is included.

Includes:

Ignition power: One ignition solenoid wired to one (1) 80-amp main power breaker with insulated 5/16" threaded stud in vehicle under dash area.

Constant power: One 80-amp main power breaker wired to constant power insulated 5/16" threaded stud in vehicle under dash area.

Ground: A grounding buss connected to vehicle chassis ground..

**FPEV CONSOLE, STANDARD VERSION**

One (1) First Priority Emergency Vehicle's custom vehicle specific front control console manufactured with MDO grade plywood, padded and covered with a color coordinating vinyl fabric that closely matches the interior of the vehicle.

Included are: Cooling air vents, One 12 volt power outlet and one usb charge port, two drop in cup holders, and a map light.

The remaining area is available for the optional installation of radio control heads and other equipment which shall be addressed in the communications section of this proposal. Extra space can be utilized as an open pocket for books, portable chargers (not included) etc. This system includes custom, plug in harnesses system with function coded GXL wiring. A detailed set of three dimensional computer generated plans will be submitted for approval after a contract is issued and prior to construction.

**WHELEN LEGACY, 54 WIDE, SOLO LED, FULLY POPULATED**

Install a Whelen Legacy LED lightbar on the roof. the light bar shall be fully populated with SOLO LED light heads. One pair of front LED takedown lights and one pair of LED side alley lights. Light will be mounted permanently, with Whelen adjustable MKAJ7 mount. Wiring shall pass through the roof with sealed, wire bulkhead compression fitting and dually sealed with RV type silicone sealant to prevent leaks.

**HEAD LIGHT HIGH BEAM FLASHERS, (WIG WAGS) WHELEN SSFPOS**

Install a Whelen SSFPOS flasher circuit module connected to the vehicle's high beam circuit that acts as a "Wig Wag" flash pattern. Note: not available with projection or HID lighting systems.

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**WHELEN VERTEX, SURFACE MOUNT W/ CHROME FLANGE**

Supply and install one Whelen Vertex LED with surface mounted flange in a location on the vehicle's body. Includes Chrome flange.

**GRILLE, ION LED, ON GRILLE, SOLID COLOR. 1 PAIR.**

Supply and install two Whelen ION LED on the front grille. Solid Color.

**TAIL LIGHT LED, REVERSE LIGHTS, WHELEN VERTEX, 1 PAIR**

Supply and install one Whelen Vertex LED in each tail light, clear reverse section. Two total. Color White.

**TAIL LIGHT LED, RED BRAKE LIGHTS, WHELEN VERTEX, 1 PAIR**

Supply and install one Whelen Vertex LED in each tail light, red brake lamp section. Two total. Color Red after award.

**BUMPER WARNING/ FLOOD COMBINATION. WHELEN TRIO**

Supply and install Whelen TRIO LED lights on the rear bumper. Each light shall flash Red and blue and steady burn white when activated. White steady burn shall be activated by the vehicle's reverse trigger circuit. Lights shall be recessed into the rear bumper using a Whelen ION Grommet. Two lights total.

**WHELEN CENCOM SAPPHIRE SIREN & LIGHT CONTROLLER****SPEAKER, 100W, WHELEN, SA-315P**

Supply and install one Whelen SA-315P composite 100-watt siren speaker. Pricing includes vehicle specific mounting bracket or universal mounting bracket.

**ANTENNA BASE, 3/4" NMO STYLE BASE W/ 20FT LEAD**

Supply and install an 3/4" diameter, NMO base on the roof of the vehicle, with lead running to a designated place in the vehicle (front console or rear cabinet area typically)

**GPS ANTENNA, ROOF MOUNTED**