



2023 Tahoe SSV 4x4

White

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1. **EMERGENCY VEHICLE ELECTRICAL SYSTEM:**
Master power circuit: Ignition operated solenoid and circuit breaker
Model: AFS Tahoe Kit (without Tracer Harness)

2. **ALTERNATOR:** *Leave stock.*

3. **BATTERY SYSTEM:** *Leave stock.*

120 VOLT AC POWER

1. **SHORELINE:** Supply and install one (1) 20amp SUPER auto eject, wired to eject with start circuit
Cover Color: White
Location: On the driver's side rear lower bumper cover
Wired: To junction box with 20amp breaker

OPTIONS

- Outlet strip:** Two (2) total, located on the vertical divider, running horizontally, one (1) facing the rear and one (1) facing forward
Bar Graph Indicator: One (1) single universal bar graph display near 20amp shoreline inlet, wired to the OEM rear battery, activated when shoreline is plugged in by wiring battery positive wire with 120V coil 4A711 Omron relay
Battery Charger: One (1) 45amp charge wizard wired to a battery isolator to charge both front and rear OEM batteries

2. **INVERTER:** Supply and install one (1) 1000watt inverter, pure sine wave
Model: Xantrex SW-1000
Location: In the rear of the vehicle
Remote switch located: On front console
Switched: Via on/off signal from the ignition



Automatic transfer switch: One (1) 30amp transfer switch between shoreline and inverter

EXTERIOR

1. GRAPHICS & LETTERING: *None included in this proposal*

INTERIOR

1. CONSOLE: Supply and install one (1) custom console
Model: FPEV
Exterior finish: Black Powder Coat
Switch panel: Whelen Cencom Siren and Light Controller
Radio Panel: ½" HDPE Radio panel
Harness system: Custom FPEV harness included.
Venting: Vent on each side
12-volt outlets: One (1) 12V power outlet on top of console, wired to ignition power.
USB outlets: One (1) power outlet on top of console, wired to ignition power.
OEM USB: OEM USB outlet will be relocated into the top of the console
OEM 120V: OEM 120V outlet will be relocated into the rear of the console (if equipped)
Drink holders: Dual in console panel
Arm Rests: None included

2. INTERIOR LIGHTING I: Supply and install two (2) high power LED lights under lift-up rear hatch
Model: Tecniq Orion 6" round with chrome bezels, E20-WC0R-1
Location: Two (2) on underside of hatch.
Cancel switch: Momentary switch on right trim panel, labeled
Color: Red/White, color to be changed with a switch near the hatch glass
Activation: Pin switch on rear hatch

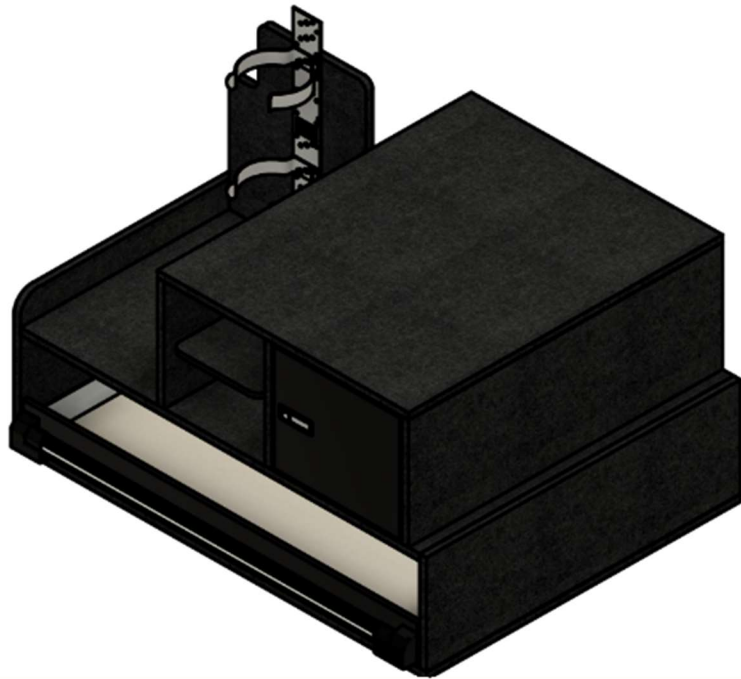
Ceiling mounted light front: LED light located between driver & passenger
Model: Whelen 60CREGCS
Wired: To ignition power, switch on or near unit
Color: White/red

CABINTRY



1. FPEV CUSTOM CABINET SYSTEM *See approved plan*

Model#: CCSCBA-20-3546
Layout: See drawing
Install platform: Required and included
Rear seats: Keep all rear seating
SCBA Holder: Not included



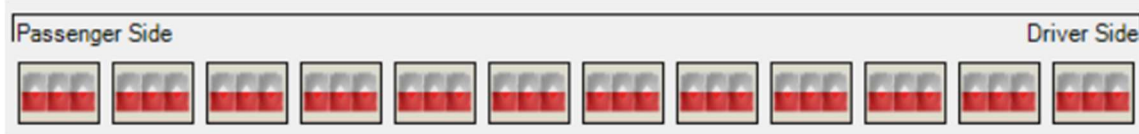
EMERGENCY LIGHTING AND EQUIPMENT (All LEDs have clear lenses)
FRONT LIGHTING

1. GRILLE LIGHTS: Supply and install four (4) flashing LED lights in the front grille area
Model: Whelen Thin ION Duo, TLI2D
Location: On front of grille
Color: Duo Red / White

2. BEHIND WINDSHIELD LIGHTING: Supply and install one (1) internal LED light bar
Model: Whelen InnerEdge DUO 12 LED model BSFW54X
Location: Behind windshield



Color: Six (6) Red/White to driver side, Six (6) Red/White to passenger side



3. **FRONT INTERSECTION LIGHTS:** Supply and install two (2) flashing LED lights on the lower front bumper area
Model: Whelen Thin ION Duo, TLI2D
Location: Front Fenders, One (1) per side, Two (2) total. On the lower area of the front bumper cover
Color: Duo Red / White

SIDE AND REAR LIGHTING

1. **REAR TAILLIGHT FLASHERS I:** Supply and install one (1) LED insert in each taillight.
Model: Two (2) Whelen Vertex VTX609R
Color: Red
Location: One (1) in each red brake light section.
2. **REAR TAILLIGHT FLASHERS II:** Supply and install one (1) LED insert in each taillight.
Model: Two (2) Whelen Vertex VTX609C
Color: White
Location: One (1) in each clear/reverse light section.
Wired:
3. **BEHIND HATCH WINDOW LIGHTING:** Supply and install two (2) flashing LED lights behind the rear hatch window glass.
Model: Whelen ION Duo I2K
Location: To the trim at either side of the rear hatch glass, mounted low, these will **not** lift with the hatch glass
Colors: Duo Red / Amber
4. **BEHIND SIDE GLASS LIGHTING:** Supply and install two (2) Flashing LED lights mounted low in the rear cargo windows
Model: Whelen ION Duo I2D
Location: To the trim at each side window towards rear of window
Colors: Duo Red / White



- 5. REAR HATCH EXTERIOR LED FLASHERS:** Supply and install two (2) flashing LED lights mounted on the rear hatch, on either side of the license plate
- Model:** Whelen Thin ION Duo, TLI2D
Location: On rear hatch to each side of license plate, mounted horizontally
Color: Duo Red / White
- 6. REAR OPEN HATCH FLASHERS:** Supply and install two (2) flashing LED lights above the license plate, to the hatch handle / trim so they are visible when the hatch is opened.
- Model:** Whelen Thin ION, TLIR
Location: To the hatch handle / trim so they are visible when the hatch is opened.
Color: Red
Wired: With opening of hatch when flasher circuit is activated

SIREN AND WARNING SYSTEM

- 1. SIREN SPEAKER:** Supply and install two (2) 100 watt speakers in the front of the vehicle
- Model:** SA-315U with SAK70
Location: In the front of the vehicle with vehicle specific bracket
- 2. SIREN & LIGHT CONTROLLER:** Supply and install one (1) siren and light controller
- Model:** Whelen CenCom Core siren and light controller
Location: In console to siren speakers
Horn-siren: Activated by siren on/off switch.

