

QUOTATION

Siddons-Martin Emergency Group

City of Carlsbad FD

Siddons-Martin Emergency Group
Gretchen Peters

Exp. Date: 06/13/2019
Quote No: 10502-0005
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PART NO	DESCRIPTION	QTY	ID
	== Road Rescue Boilerplate - 1.034 04/29/19 ==	1	RRI
00-01-0999	Information - Scope, Purpose and Classification	1	RRI
	WARRANTY	1	RRI
00-02-8100	Warranty - Documentation	1	RRI
00-02-8200	Warranty - Module Structural	1	RRI
00-02-8300	Warranty - Electrical, Standard System	1	RRI
00-02-8400	Warranty - Paint	1	RRI
00-02-8500	Warranty - Conversion	1	RRI
	== Ford, F-Series, 193" WB - 168" Bodies - 1.034 04/29/19 ==	1	RRI
	01- CHASSIS REQUIREMENTS	1	RRI
01-01-2611	< 2020 Ford F550 XLT 4X4, , 193"W/B, 18,000 GVWR (Special Order) 2020-1 193" wheelbase	1	RRI
	Autothrottle OEM Ford		
	Alternator OEM Ford		
	Mirrors, OEM, Heated/Remote		
	Cab seats OEM Captains chairs(no armrests)		
	New for 2020- Sync 3		
	-Enhanced voice recognition communication and entertainment system		
	- 8" LCD Capacitive Touchscreen in center stack w/swipe Capability		
	- Pinch to Zoom capability		
	-AppLink		
	- 911 assist		
	- Apple carPlay and Andriod Auto		
	- Smart-charging USB-C Ports (2)		
	Audible Lane Departure Warnings (Reqs- Pre-Collision assist w/Automatic Emergency Braking and Forward Collision Warning)		
01-02-0100	Domestic Chassis	1	RRI
	CHASSIS OPTIONS	1	RRI
01-03-1001	Alternator - Standard OEM	1	RRI
01-07-0120	Front Suspension - Ford F-Series (4x4)	1	RRI
01-07-1000	Sway Bar, Front - OEM	1	RRI
01-07-8006	< Rear Suspension - Liquid Spring- 2017+ F550	1	RRI
	Per KKK, the rear suspension shall only lower the module when the vehicle is in park and the parking brake is set.		
01-07-9020	< Dump - Circuit, Dump W/ enable switch in cab. State Location: Cab console	1	RRI
	(PC System)		
	Enable switch to override auto dump with rear door open. Only to reset when switch is		

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	deactivated.		
	(Multiplex Electrical) 'To reset by pressing dump switch again if Ignition has not cycled, if battery disconnect has timed out then it will default 'On' with ignition.		
01-17-4900	< Block Heater - With OEM Plug (STANDARD) This option does not include a switch... (STANDARD).	1	RRI
01-17-SR01	Add/install additional belt driven compressor	1	
	CAB EXTERIOR OPTIONS	1	RRI
01-20-0100	Mirrors - OEM Standard	1	RRI
01-20-SR01	< Buckstop Front Bumper and Grillguard, Black, Classic one, Buckstop Front Bumper and Grillguard, Black, Classic one, Model # F175 S CL 06 A R C. Cutouts for siren speakers	1	
	CAB INTERIOR OPTIONS	1	RRI
01-21-00SR	< Cab, overhead light, Whelen 3SRCCDCR, red/white with chrome flange SR #20181145F Whelen 3SRCCDCR Compartment Light, Combination Red/White, with Independent Control of Red and White Light EACH IATS	2	
01-21-3500	Cab Insulation - Thinsulate in Cab Ceiling (STANDARD)	1	RRI
	TIRES / WHEELS	1	RRI
01-23-4000	< Spare Tire Bracket - Installed. (STANDARD) Install Spare Tire Mounting Bracket. See drawings for location. (STANDARD)	1	RRI
01-24-0503	< Delete Wheel Inserts, Paint Wheels F450/550, ILOS black paint gloss or mat black determined at confirmation	1	RRI
	== Type 1 - UM 168" Module, F-Series - 1.034 04/29/19 ==	1	RRI
00-05-0100	< This unit built in accordance with KKK-A1822-F CN 10 This unit as specified meets all requirements of KKK-A1822-F Change notice 10. All cabinets shall be labeled as to their capacity Rating.	1	RRI
	02 - MODULE REQUIREMENTS	1	RRI
02-01-7005	< > Ultramedic - 168"L x 96"W Type 1 Module 19-1 Ultramedic I - 168"L x 96"W Type I Aisle width to be 46". The interior headroom shall be 72"	1	RRI
02-01-9500	Interior Headroom - 72"	1	RRI
02-01-9622	> Standard Aisle Width = 46"	1	RRI
02-02-1000	Materials, Type I & Type III	1	RRI
	03 - MODULE EXTERIOR	1	RRI
03-02-0200	Module Undercoating (STANDARD)	1	RRI
03-02-SR01	< Blacked out Rear Bumper, Rubrails and Running Boards Rhino Lining Blacked out Rear Bumper, Rubrails and Running Boards Rhino Lining Black Linex Coating on all Dia. Plate, Module - Black Linex coating : rear bumper area, Front rock guards and running boards.	1	
	EXTERIOR MODULE CONSTRUCTION	1	RRI
03-03-1400	> Module Roof Radius, 3 Inch High (STANDARD)	1	RRI
03-03-1500	> Extreme Bonding Tape (STANDARD)	1	RRI
03-03-1600	> Sub-floor Gusset Supports (STANDARD)	1	RRI

PART NO	DESCRIPTION	QTY	ID
03-03-1700	> One Piece Side Body Panels (STANDARD)	1	RRI
03-03-1800	> Reinforce Rear Header (STANDARD)	1	RRI
03-03-1900	> Single Sheet Module Roof Sheet (STANDARD)	1	RRI
03-03-2010	< > Drop Curbside Forward Body Skirt - 5", Add Double Step, Light Duty Chassis	1	RRI
	Drop Curbside Forward Body Skirt, Add Double Step ahead of the Curbside Wheelwell - Drop curbside forward body skirt a total of 5 Inches lower than the rearward skirt and Incorporate a Double Step in the Side Entry Step well. Increase the depth of stepwell inboard as far as sub structure permits. Side surfaces to be Diamond Plate. Step surface to be a combination of NFPA Diamond Plate and removable 9" Grip Strut insert. The second step to be fabricated of NFPA Diamond Plate and installed so that the step surface is midway between the stepwell floor surface and the module floor (Ultramedic, Promedic only)		
03-03-8005	Fuel Fill - Standard Pocket -Square	1	RRI
03-03-8401	DEF Fill - Standard Pocket, For Ford F series	1	RRI
	MODULE ENTRANCE	1	RRI
03-05-0100	> Module Access - Standard	1	RRI
03-05-0150	> Module Access - CS Door Relocated Forward ILOS	1	RRI
03-06-0100	< Entry Doors - Hidden Hinge, Seal on Door ,W/Fail Safe Latching,STD	1	RRI
	This includes the Fail Safe Latching mechanisms on all three entrance doors.		
03-06-0700	Door Restraints - Rear, Polished Cast Aluminum, Pin & Slot Style	1	RRI
03-06-0800	< Door Restraints - Side, Heavy Duty Gas Spring Hold Opens	1	RRI
	Curbside Door Restraint - Heavy Duty gas spring hold opens. - Attached by 1/4" x 20 SS Machine Screws with 1/4" x 20 Nut Inserts into Corner Gusset in Door Side entrance door to open to 90+ degrees. (STANDARD)		
03-06-1012	Entry Door Handles - TriMark 2015 Chrome/Black (includes interior handles)	1	RRI
03-06-1500	Door Panel, Inner - Stainless Steel (STANDARD)	1	RRI
03-06-2200	Magnetic Entry Door Switches (STANDARD)	1	RRI
03-06-4010	> Lock Boxes, White Diamond Grade (STANDARD)	1	RRI
03-06-4200	Coil Cords for Electrical Circuits (STANDARD)	1	RRI
03-06-4400	Door Panel Mounting Screws (STANDARD)	1	RRI
03-06-6065	< > Power Door Locks - Module Entry Doors,W/Hidden Switch	1	RRI
	Install power door locks in side and rear entrance doors. Includes (2) lock/unlock switches, one at side door and one at rear door. Also includes (1) hidden switch in rear license frame for unlock function only. System will be tied to OEM chassis power locks so that both systems operate as one. Does not include wireless remote. Note: Hidden Switch can be moved per dealer instructions.		
	SIDE DOOR STEP	1	RRI
03-08-2000	(2) Step Well, Side Entry - Increased Depth, Lower Grip, Upper Diamond Plate	1	RRI
03-08-3010	Stepwell Light - LED, Whelen OS Mini, Clear (STANDARD)	1	RRI
	WINDOWS	1	RRI
03-09-0030	Module Window Requirements	1	RRI
03-09-1160	Window - Side Entry Door, 18X18, Fixed - Standard Glass	1	RRI
03-09-1210	Window - Rear Entry Doors, 18X24, Fixed - Standard Glass	1	RRI
03-09-4065	< Electronic Privacy Windows, fixed side and fixed rear, ILOS	1	
	There shall be a fixed electronic privacy windows installed in curbside and rear patient access doors . There shall be a switch on the rear switch panel and at each door to activate the Liquid Crystal Curtains.		
	MODULE TO CHASSIS MOUNTING SYSTEM	1	RRI
03-10-5000	Module to chassis mounting system-Light Duty I (10)	1	RRI
03-11-6000	Connecting Bellows, Type I	1	RRI
	REAR BUMPER AND REAR STEP CONSTRUCTION	1	RRI
03-12-1800	Rear Bumper - Recessed 9" Pocket, Flip-up	1	RRI
03-12-3020	< > Bumper Pods, CPI Cast Aluminum w/RR Logo. (UM & PM)	1	RRI
	Cast Products Bumper Pods, High Polish Finish. Mounted on the outboard rear step bumper frame members. The CPI cast aluminum pod shall include a RR Logo embossed		

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	in the cast pattern on the step tread.		
03-12-4212	< Whelen OS Mini Lights Install (2) Whelen 45 degree OS Mini (white LED) marker lights to illuminate the rear bumper step. Lights shall be located on the inside opposing faces of the bumper pocket. Lights shall turn ON when the curbside rear entry door is open.	1	
03-12-5020	< Dock Bumpers - Black rubber, rear, 2.5"H x 8"W This vehicle shall be equipped with rear rubber dock bumper guards installed (1) on each side of the rear bumper.	1	
03-12-5600	< Tow Eyes - rear chrome w/6"x6"x6" deep box Mounted to Steel Reinforcement Plate bolted to the OEM Chassis Frame Rails. Tow Eyes to be Recessed In Rear Kick Panel in cast aluminum box's that are 6" x 6" x 6" deep. (Ultramedic, Promedic Only)	1	
	INSULATION		
03-13-2220	< > Whisper Quiet - Sound Dampening/Thermal Insulation Package (UM & PM) Whisper Quiet - Sound Dampening/Thermal Insulation Package. (ULTRAMEDIC AND PROMEDIC) Spray foam underbody insulation prior to undercoat application, full subfloor coverage where applicable. Includes curbside step well area.	1	RRI
		1	RRI
	ELECTROLYSIS PREVENTION		
03-14-4000	< Electrolysis Prevention, Fluid Film (STANDARD) Fluid Film is used at Every Point Where the Mounting Process has the Propensity to Break Paint (STANDARD)	1	RRI
		1	RRI
	COMBINATION RUB RAIL AND FENDER RING		
03-15-2000	< Crash Rail and Fender Ring (STANDARD) Extruded Black Rubber Crash Rail and Fender Ring - The lower body Rub Rail/Crash Rail and Fender Ring to be Black extruded rubber. The rubber rail will be snap-on mount with no fasteners. The extrusion that the rubber rail fastens to will be secured to the body with aluminum rivets for ease of replacement. The lower body crash rail and the transition to the Fender Ring will have Polished Aluminum end caps. The extrusion to accept multiple color inserts. (STANDARD)	1	RRI
		1	RRI
03-15-5110	White Scotchlite	1	RRI
	SPLASH GUARDS AND RUNNING BOARDS		
03-16-1521	Running Boards - Diamond Plate, Type I, 2017+ Ford (Standard)	1	RRI
03-16-1800	< Mud Flaps - Rear, Black w/ RR Logo (Standard) Heavy Duty Rubber Mud Flaps w/ RR Logo - Heavy Duty Rubber Mud Flaps to be bolted to the wheel liner behind the rear duals with with 1/4" x 20 Stainless Steel bolts, washer and nylon locknut for ease of maintenance and repair (STANDARD)	1	RRI
		1	RRI
03-16-18SR	Front Mud Flaps	1	
03-17-1000	< Drip Rails Polished Aluminum Drip Rails - Above All Doors, Entry and Compartment (Standard)	1	RRI
03-18-1000	< Wheel well liners Aluminum Wheelwell Liners - Extending to Bottom of Skirt (Standard)	1	RRI
	CAB TO MODULE ACCESS		
03-19-1100	Pass Thru Opening - Type I	1	RRI
		1	RRI

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03-19-4900	> Pass Thru Window, Type 1 Ford,GM or Dodge	1	RRI
	LICENSE PLATE HOLDER	1	RRI
03-20-0510	> Rear License Holder Location - C/S Above Rear Kickplate	1	RRI
	EXTERIOR COMPARTMENT CONSTRUCTION	1	RRI
04-01-0100	Exterior Compartment Construction, Heavy Duty	1	RRI
04-01-3000	< Door Sill Protection, Stainless Steel. (STANDARD)	1	RRI
	Door Sill Protection - Install Stainless Steel sill protector on lower edge of all door frames to prevent paint damage. (STANDARD)		
	EXTERIOR COMPARTMENT DOORS	1	RRI
04-02-0100	Compartment Door - Hidden Hinge, Seal on Door (UM)	1	RRI
04-02-0715	< > Compartment Handles, Exterior - TriMark 2015 Chrome/Black (UM)	1	RRI
	TriMark Two-Point Cast w/Polished Chrome Paddle Handle and Housing, Locking and Non-Locking, with floating cam - Mounted in CNC Cut Opening in Each Compartment Door Skin w/OEM Clamp Assembly. (STANDARD ULTRAMEDIC)		
04-02-0741	< > Compartment Handle, TriMark 2015 Chrome/Black, Street side, locking	1	RRI
	For single doors or Leading doors on the streetside.		
04-02-0741	< > Compartment Handle, TriMark 2015 Chrome/Black, Street side, locking	1	RRI
	For single doors or Leading doors on the streetside.		
04-02-0751	< > Compartment Handle, TriMark 2015 Chrome/Black, Curbside, locking	1	RRI
	For single doors or Leading doors on the curbside.		
04-02-0805	< Compartment Door Locks - 2015 TriMark	1	RRI
	Compartment Door Handle Manual Locks. - All doors shall incorporate double cut, non-directional tumbler assemblies that are keyed alike (STANDARD)		
04-02-1000	Compartment Door Nader Pin - (STANDARD)	1	RRI
04-02-1200	Compartment Door Lubrication - Door Handles and Latches (STANDARD)	1	RRI
04-02-1300	Compartment Door Reflectors - (STANDARD)	1	RRI
04-02-1500	Magnetic Compartment Door Switches - (STANDARD)	1	RRI
04-02-2010	Compartment Door Panel, Inner - Diamond Plate (STANDARD)	1	RRI
04-02-2300	Compartment Door, Gas Struts - (STANDARD)	1	RRI
04-02-2500	Compartment Door Panel Mounting Screws - (STANDARD)	1	RRI
04-02-5999	> Power Door Locks - Exterior Compartment(s)	1	RRI
04-02-6010	Exterior Compartment #'s 1, 2, 4, 6 & 8, Only	1	RRI
04-03-1550	< Door Open Indicators, (STANDARD VMUX)	1	RRI
	Door Open Indicators, - Magnetic Proximity Switches located at the top of the door between the jamb and the door frame will activate a door open indicator on the driver's control panel. The Vista display screen will include a digital layout with door open indicators for each module door and activate the corresponding Interior compartment light. NOTE- OPEN CAB DOOR WILL NOT BE SHOWN ON DISPLAY. (STANDARD)		
04-03-2400	< Compartment Lights - LED, Flexible Strip,	1	RRI
	(2) Vertical strips in each exterior compartment installed one on each side of the opening. The compartment 1 Lights will be also wired to Oxygen light switch in action area.		
	EXTERIOR COMPARTMENT INTERIOR	1	RRI
04-04-1000	< Exterior Compartment - Interior Finish, Polyurethane Coated	1	RRI
	Exterior Compartment Interior Scorpion Rubberized Liner Color Choice. Scorpion rubberized polyurethane coating applied to the surfaces of ALL exterior		

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	compartment walls and dividers. Does not include slide out battery tray or mounting angles. Battery Tray to be raw aluminum. NOTE: If there is not a slide out battery compartment in the order the #8.5 exterior compartment area will be Scorpion lined.		
04-04-1001	Color = Dark Gray	1	RRI
04-05-0001	< Exterior Compartment Shelving and Unistrut - Standard All exterior shelving Unistrut shall be welded to the walls prior to any compartment wall finish. Where specified, exterior adjustable shelves shall be box pan formed of a minimum .125 inch Aluminum Diamond Plate and corners shall be welded. Shelves shall be infinitely adjustable, and securely mounted to heavy gauge aluminum Unistrut track. (Standard)	1	RRI
04-05-1000	< Compartment Shelving - Diamond Plate (STANDARD) Diamond Plate Exterior Compartment Shelving. (STANDARD)	1	RRI
EXTERIOR - COMPARTMENT #1		1	RRI
04-06-0010	< Electrical Storage - Compartment #1 #1 Compartment Electrical Storage - Recessed into the bulkhead side of compartment #1 shall be an enclosed area for the installation of miscellaneous electrical components. The aluminum cover for this area to be installed with 'J' molding The 'J' molding to be full length of panel on bottom and inboard side. Outboard side of panel to be secured with mechanical fasteners. (STANDARD)	1	RRI
04-06-0300	< > Compartment #1 - Reduced Height Reduced Height of #1 Compartment or Upper Left #1 Cabinet - Reduce the height of the #1 compartment to accommodate an interior upper left #1 cabinet. Includes deletion of standard fixed shelf. See option 5.12.200 for upper left #1 cabinet.	1	RRI
EXTERIOR - COMPARTMENT #2		1	RRI
04-07-0600	< Compartment #2 - Standard Configuration, (UM) #2 Compartment to be directly behind the #1 compartment and below the interior action area shelf on the street side of the module. Includes (1) adjustable shelf on Unistrut track. (STANDARD Ultramedic)	1	RRI
04-07-2610	< Shelf Adjustable - Compartment #2 Standard (Ultramedic).	1	RRI
EXTERIOR - COMPARTMENT #3		1	RRI
04-08-3300	< Compartment #3 - 8.5"H x AWAP w/Hinged Door #3 Compartment with Hinged Door - Hinged #3 compartment access door over streetside wheelwell. Door is approximately 8.5"H x ___"W. Includes in/out access through the CPR seat and "NO" slide out tray. (Ultramedic, Promedic Only).	1	RRI
EXTERIOR - COMPARTMENT #4		1	RRI
04-09-3200	> Compartment #4 - Full Height, ILOS	1	RRI
04-09-4505	Shelf Adjustable , Compartment #4, Standard	1	RRI
04-09-4520	< > Shelf Adjustable - (1) Additional, Compartment #4 Must pick quantity if more than one is needed. Location:	1	RRI
EXTERIOR - COMPARTMENT #6		1	RRI
04-11-0600	Compartment #6 - Standard Configuration (UM)	1	RRI
04-11-2000	Divider, Adjustable - Compartment #6	1	RRI
04-11-8000	Exterior #6 Compartment - Floor Matting "Turtle Tile", Black	1	RRI
EXTERIOR - COMPARTMENT #8		1	RRI
04-14-1400	Compartment #8 - Full Height, "A" Style Configuration	1	RRI
EXTERIOR - COMPARTMENT #8.5		1	RRI

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	Must use M1 latches for CN 10 certification (standard Ultramedic)		
05-12-2070	Upper Left #1 Cabinet to house Relocated HVAC unit	1	RRI
	INTERIOR STREETSIDE #2 - ACTION AREA	1	RRI
05-13-0700	Medical Device Rail - Action Area Wall	1	RRI
05-13-1205	< Cabinet - UL2 & UL2.5 Comb- Single Restock Cabinet w/Split Interior -CN 10 Cert The UL2 and UL2.5 cabinets shall share a single door with sliding polycarbonate doors with spring actuated latching handles and have restocking feature with integral exterior spring actuated latch. The interior of the cabinet shall be split into (2) sections with (1) adjustable shelf in each. The attendant switch panel and environmental controls shall be built into a separate 6" high section below the restocking door and tilted slightly down for ease of accessibility to the attendant.	1	RRI
05-13-2200	> Countertop - Forward Action Area and Rear Monitor Area.	1	RRI
05-13-2209	< Avonite Stormy Gray, F1-9010 (STANDARD) the counter top is to be stormy gray and have a black ice retaining lip.	1	RRI
	INTERIOR STREETSIDE #3 - CPR SEAT	1	RRI
05-14-0500	< Streetside - CPR Seat, Standard Configuration - The CPR seat shall include a flip up seat equipped with a gas strut hold open device and positive latch for securing the lid when closed. The CPR seat shall include a 2" foam seat and backrest, the upper and lower sections will be padded on both sides for added protection.	1	RRI
05-14-0900	< CPR Seat Lid Hold-Down CPR Seat Lid Hold-down - Install a Black Tri Mark recessed paddle latch, Include a tri-mark retention mounting bracket (1) under CPR seat lid.	1	RRI
05-14-2560	< Seat Belt, CPR Seat - 4 Point-(Per4Max) Black, Change Notice 8- Compliant Above Lid mounted	1	RRI
05-14-3901	< "U" Barrier Bar, Padded, 6 7/8 x 7 1/2, 1.5 inch SS, CPR Seat, Ash Gray Mounted at the front of the CPR side seat vertically in line with the Padded head cushion on the "U2" cabinets.	1	RRI
	INTERIOR STREETSIDE #4 - REAR AREA	1	RRI
05-15-1020	< Cabinet - Upper Left U4, Standard Configuration- CN 10 Certified Upper left U4 cabinet with sliding polycarbonate doors with spring loaded latching handles, restocking feature with spring loaded exterior integral latch and (1) adjustable shelf.	1	RRI
	INTERIOR CABINETS- SQUAD BENCH AREA	1	RRI
05-16-0100	Curbside Squad Bench - Two Piece Hinged Lid	1	RRI
05-16-0300	Restraint Belts, Squad Bench - Standard	1	RRI
05-16-0500	Medical Device Rail - Squad Bench	1	RRI
05-16-0600	< Latches, Lids - Squad Bench Tri Mark , Standard Include a tri-mark retention mounting brackets	1	RRI
05-16-1021	< > Seat Belts, Squad Bench - Two 4-Point belts (Per4Max) Black- Change Notice 8- Above the Lid Mounted	1	RRI
05-16-8400	< > Cabinet - Upper Squad Bench, 9"H, 72" Headroom ONLY There shall be a cabinet located above the squad bench. The cabinet will be approximately 9"H x 8-1/2"D and will be the same length as the squad bench. The cabinet shall be divided into two (2) separate sections by a fixed center divider. Each section will have 3/8" Lexan lift up doors with restocking feature and locking latches. Does not include shelves. The distance between the top of the squad bench cushion to the bottom of the cabinet cushion shall be a minimum of 43" in compliance with KKK-A-1822F	1	RRI

PART NO	DESCRIPTION	QTY	ID
	requirements for head clearance.		
	Must use M1 latches for CN 10 certification		
	INTERIOR - BIOHAZARD		
05-17-00SR	< Recessed Glove boxes in rear entry doors SR #20181145F Recess glove box in each rear entry door, lower portion with proper locking mechanism to keep the box from falling open when closing the door. Glove Box Storage, (2) Total, recessed in rear entry doors - This will be a fabricated glove box storage cabinet recessed into each of the lower rear entry door panels. Each cabinet to have a solid aluminum door with an oval cutout and a roller catch. This option does not include a Glove Butler. (SO.GLOVE.1R6237) IATS	1	RRI
05-17-1000	> DELETE - Standard Squad Bench "A" Bar Grab Bar	1	RRI
05-17-2000	> Glove Butler(s)	1	RRI
05-17-2100	< > Glove Butler (3) Total - Over Curbside Entry, Drop down Door (3) Glove Butler II glove boxes installed above the side module entrance door inside a cabinet with drop down door and (2) locking latches. Door to be Kydex Thermoplastic or multi-spec covered and bottom hinged to tip out for restocking. Access holes to be cut in door for glove removal.	1	RRI
	Must use M1 latches for CN 10 certification		
	INTERIOR CURBSIDE - RIGHT STACK STORAGE #8		
05-18-0600	Right Stack - Upper Heater-A/C Unit, Standard Configuration (UM & PM)	1	RRI
05-18-0800	Right Stack - Hidden Air Intake (STANDARD)	1	RRI
05-18-1000	Right Stack - "A" Style Standard (UM & PM)	1	RRI
05-18-5110	> U8 - Drug Cabinet, Single Aluminum Drop-Down Door, Interior	1	RRI
05-18-5315	L8 - ALS Cab, Dual Gen II OHO Polycarbonate Doors, (2) Adj Shelves, I/O- CN10	1	RRI
	ATTENDANT SEAT		
05-19-5800	Attendant Seat - EVS Vac Form, 3-Point Belt, Swivel Base	1	RRI
05-19-5801	Color - Ash	1	RRI
	INTERIOR COLORS		
05-20-2000	Multi-Spec Interior Surfaces - ILOS	1	RRI
05-20-2001	Color - Misty Grey #6028,ILOS	1	RRI
05-20-5300	< Upper Band Vinyl Color - Cabinets and Stitched Cushions Upper Band Vinyl Color Choice for cabinets and stitched cushions.	1	RRI
05-20-5326	Color - Stratford Smoke SF-74	1	RRI
05-20-5500	Lower Band Vinyl Color - Vacuum Formed Cushions	1	RRI
05-20-5502	Color - Ash Gray	1	RRI
05-20-9850	Polycarbonate Color Choice	1	RRI
05-20-9851	< Polycarbonate, Gray 1/4" polycarbonate	1	RRI
05-20-SR01	Install Knoxbox 5220 (large) above the i/o forward of squad bench	1	
	MISC. INTERIOR OPTIONS		
05-21-5000	Squad Bench & Lower Left, 4 Inch Brushed Stainless Kickpanels (STANDARD)	1	RRI
05-21-8400	Cabinet Latch - Southco 2" Round, Stainless Non-Locking- CN 10 -Rated at 10lbs	1	RRI
05-21-8400	Cabinet Latch - Southco 2" Round, Stainless Non-Locking- CN 10 -Rated at 10lbs	1	RRI
05-21-8400	Cabinet Latch - Southco 2" Round, Stainless Non-Locking- CN 10 -Rated at 10lbs	2	RRI
05-21-8500	Cabinet Latch - Southco 2" Round, Stainless Locking- CN 10 -Rated at 10lbs	1	RRI
05-21-SR00	< Dry erase board on front bulkhead wall SR #20181145F Dry erase board on front bulkhead wall. Note that this is not laminated to the wall. It is the standard Road Rescue design installed with trim. IATS	1	

PART NO	DESCRIPTION	QTY	ID
06-01-0100	General Wiring - General Harness Standard	1	RRI
	COMMUNICATION	1	RRI
06-06-00SR	< Install customer supply radio control box with GPS antenna SR #20181145F Install customer supplied Radio control box with GPS antenna This is only for the equipment listed. Must specify location. No connections will be made by Road Rescue. Does not include handling charges for customer supplied parts.	1	
06-06-00SS	< Install customer supply radio head, cables and speaker SR #20181145F Install customer supplied radio head, cables and speaker x (2) This is only for the equipment listed. Must specify location. No connections will be made by Road Rescue. Does not include handling charges for customer supplied parts.	2	
06-06-0150	< Antenna UHF/VHF - (2) Prewire, Standard two RG58AU low loss cables installed from the two-way radio cabinet to the ceiling of the module. Accessible be removing an interior light in the patient compartment ceiling. The interior light shall include an etched plastic label identifying the plate as the antenna access point. The cables shall route from the module roof to the lower section of the left stack/radio cabinet and be of sufficient length to allow routing to the cab console as an alternate radio installation location.	1	RRI
06-06-1000	< Camera, exterior backup, over rear doors, for multi plex Install one (1) Audiovox, ASA Voyager VCCS-155 color camera. Exterior mounted and connected to vehicle's main video display.	1	
06-06-1031	< Camera - Interior, Patient Monitor, Rear Header Install one (1) Audiovox, ASA Voyager VCMS-155 color camera.	1	RRI
06-06-1600	Two Way Radio Routing Path Cab to Module. (STANDARD)	1	RRI
06-06-1700	Two Way Radio Prewire, 12VDC Power and Ground (STANDARD)	1	RRI
	RADIO AND CLOCKS	1	RRI
06-07-7400	Speakers - Mounted in Ceiling w/Volume Control in Action Wall	1	RRI
	07 - ELECTRICAL 12 VOLT DC	1	RRI
07-01-0010	< Crct Pwr Accs.,Ign/Shrline,1-20 amp 12VDC to 2 locs,W/O,PD9130 chrgr (1) 10 amp lead shall be coiled up behind the A./A panel for future use. (1) 10 amp lead shall be coiled up behind the drivers seat in the cab, for future use. Note: This code will be used when and additional battery charger has already been installed, the PD9130 will not be used with this option.	1	RRI
07-02-1000	Voltmeter - Standard	1	RRI
07-02-1100	Alarm,Low Voltage,With Buzzer and Indicator,in cab console	1	RRI
07-03-2000	Ammeter - for multiplex system	1	RRI
	BATTERY SYSTEM	1	RRI
07-04-5305	Ignition Battery Shut off Timer, 5 minute, (Standard)	1	RRI
07-05-0400	< Batteries - Type I UM/PM, Ford or Dodge Ram (2) OEM (1) Additional,STD The two OEM batteries under the hood. One 735 CCA AC Delco additional battery shall be supplied by the manufacturer and located in the exterior compartment located below the right front ALS cabinet.	1	RRI
07-07-0500	Module Disconnect - Multiplex System,	1	RRI
07-08-0100	Battery Ground	1	RRI
07-09-6000	Battery Charger - Prewire only, 12V. (STANDARD)	1	RRI

PART NO	DESCRIPTION	QTY	ID
07-10-1000	Power Outlets 12V, (2) Power Point Style, On with Ignition (STANDARD)	1	RRI
07-10-7225	< Outlet, Kussmaul, USB Dual Port, 5VDC, 3 Amp output, switch panel location ILOS Located in the cab switch panel per Electrical Engineering	1	RRI
FRONT CONSOLE			
08-01-3105	< Driver's Switch Panel/Radio Console - VMUX, Custom SR #20181145F Custom Console per attached drawing...Drink holder: (2) in cab console, big gulp size, note book slot - 6" wide, removable lexan dividers, armrests, padded, space for customer radio, glove storage - 3 glove box across rear of console	1	RRI
08-01-6050	< Armrest, (1) Side mount, Havis C-ARM-102 State Location of Armrest: (1) each side of console. Be sure armrest does not interfere with seatbelt	2	RRI
08-02-1150	Driver's Control Panel - V-Mux, Touch Screen	1	RRI
08-02-1151	Ford Chassis, Touch Screen, Double Dinn in dash mounted	1	RRI
ATTENDANT CONTROL PANEL			
08-03-1150	Attendant's Control Panel V-MUX, Touch Screen, with bezel and USB charging port.	1	RRI
08-04-6002	< Power Distribution - Weldon V-MUX, Video Inputs (UM & PM) Weldon V-Mux Multiplex System w/7" LCD VGA Touch Screen on front and rear switch panels with V-Mux Nodes. Includes an O2 Regulator/Transducer Mounted in #1 Compartment. INCLUDES VIDEO INPUTS FOR BACK-UP CAMERA. NOTE: The battery shut-off circuit to remain on for 5 minutes after the ignition has been shut off. Shutting off the ignition will activate a timer that will leave the batteries on for five minutes so that the module dome lights can be left on for patient unloading/vehicle restocking. Clock - Digital, Rear Control Panel, V-Mux display Electrical System 12V - V-MUX Multiplex System. Voltmeter - Standard for V-Mux Alarm, Low Voltage. Console, V-MUX Ammeter - for MULTIPLEX ELECTRIC SYSTEM. V-MUX Module Disconnect - V-Mux Multiplex Electrical System	1	RRI
08-04-6020	Joystick Control - Weldon V-MUX with quick buttons	1	RRI
EMERGENCY SYSTEMS - Ford F-Series			
WARNING AUDIBLE - SIREN, SPEAKERS, AIR HORNS			
09-03-00SR	< Federal #ES100-ESMFT-EF, Ford 550 speakers SR #20181145F Federal #ES100-ESMFT-EF, Ford 550 speakers. Require a recessed mount requiring a hole in the outer end of the front bumper. Speakers, (2) Federal Signal ES100C with "F" Grilles 10481357 PAIR ILOS	1	RRI
09-03-1010	Siren Electronic - Whelen 295SLSA1	1	RRI
09-05-0200	Backup Alarm (STANDARD)	1	RRI
09-06-0200	Emergency Sequencer/Load Manager (STANDARD)	1	RRI
09-07-00SR	< Low intensity switch in panel for M-series warning lights only SR #20181145F Low intensity switch in panel for M-series warning lights only Wire warnng flashers to go to low intensity (SO.WARN.R331022) Flashers that are capable of low intensity shall be reduced to Low intensity through an	1	RRI

PART NO	DESCRIPTION	QTY	ID
	on/off switch on the front console. Per discussions with Whelen Engineering, we will not wire the M series LED lights to automatically reduce to "LOW" power when the transmission is placed in "Park". This is a liability issue when reducing the power during daylight hours. We will provide a "Momentary" switch to reduce to "LOW" power. The switch will reset when the Master Emergency Switch is turned Off and then turned back On. You must notify your customer Road Rescue and Whelen Engineering STRONGLY urge your customer not to reduce power during daylight hours. IATS		
09-50-1333	< Visual Warning Front Upper - (5) "Cool Bar" (2) Front Wall Configuration Must pick proper lighting from menu.	1	RRI
AUXILLARY EMERGENCY LIGHTS		1	RRI
09-70-39SR	< (6) Whelen WIONSMA on rear of module as traffic advisor SR #20181145F (6) Whelen WIONSMA on rear of module as traffic advisor. Evenly spaced. Includes Whelen TACTL5 control head.	1	
09-80-2110	< > Warning Light Flasher - Vanner 9860GCPE - (STANDARD) PC System Only Vanner 9860GCPE Halogen/LED electronic flasher to power specified lights. Four flash Patterns avail.(Alternate flash, Triple burst, Quad burst, double burst.) Standard will be dual Burst Flash unless otherwise noted.	1	RRI
09-80-3300	Emergency Flashers Set to - KKK-A-1822F Flash Pattern (STANDARD)	1	RRI
09-95-1504	< Whelen M9 LED, w/Chrome Flange LED - WHITE (Internal Flasher) IATS Locations: Front coolbar angles	2	RRI
09-95-1504	< Whelen M9 LED, w/Chrome Flange LED - WHITE (Internal Flasher) ILOS Location: front center on coolbar	1	RRI
09-95-1505	< Whelen M9 LED, w/Chrome Flange - RED / Clear Lens (Internal Flasher) IATS Location: front coolbar, (1) each side of center clear	2	RRI
09-95-1505	< Whelen M9 LED, w/Chrome Flange - RED / Clear Lens (Internal Flasher) ILOS Locations: (2) on front upper outer corners (2) on rear upper outer corners (2) each side, upper outer corners pri-sec	8	RRI
09-95-3403	< Whelen M6 LED, w/Chrome Flange - AMBER (Internal Flasher) ILOS Center rear of module	1	RRI
EXTERIOR AUTOMOTIVE LIGHTING		1	RRI

PART NO	DESCRIPTION	QTY	ID
10-01-00SR	< 3rd brake light on rear of module SR #20181145F 3rd brake light on rear of module - Kinequip KFL-3BLO1, LED or comparable AS08997 EACH IATS	1	
10-01-1050	< Tail Lights, Brake/Turn - Whelen M6-Series LED, Must pick housings or flanges.	1	RRI
10-01-1240	< Back-up Lights - Whelen M6-Series LED Rear, New Code	1	RRI
10-01-2010	Marker/Clearance Lights, Front - Whelen OS Mini LED, Amber	1	RRI
10-01-2110	Marker/Clearance Lights, Side and Rear - Whelen OS Mini LED, Red/Amber	1	RRI
10-01-3002	< Chrome Flange,(1) Whelen M6 (Standard M6) Pick Quantity	6	RRI
10-01-5020	Outboard Rear Flashers, Wired to OEM Brake Lights (STANDARD)	1	RRI
10-01-7300	Front Turn - Whelen M6-Series LED Amber Arrow w/Flange	1	RRI
FLOOD AND LOAD SYSTEMS		1	RRI
10-02-1020	Scene Lighting - (4) Whelen M9 Series Super LED	1	RRI
10-02-2020	Rear Load Lights - (2) Whelen M9 Series Super LED	1	RRI
10-02-3010	Lighting Operation - Side Scene, Rear Load and Back-Up Lights, Standard	1	RRI
Cab Entry - Lighting		1	RRI
INTERIOR LIGHTING - CEILING		1	RRI
11-01-1201	< Dome Lights - Whelen 8" ,White Flng, LED,(11) ILOS,No Visible Fasteners The interior lighting system shall consist of (11) Whelen 8" round dual intensity white diode super-LED lights with white flange in the following configuration: (3) Cot lights In the medical device rail over the primary cot (2) Bench lights over the squad bench (3) Dome lights Streetside (1) Dome light Curbside over head of squad bench (1) Dome light Curbside rear (1) Dome Light over the walkway The four outside corner lights and the (1) light over the CPR seat area and the (1) over the walkway shall be designated module dome lights and be activated when the side or rear module entrance doors are opened or by a three-way circuit allowing these lights to be turned on and off from cab or module. The lights over the primary cot and squad bench shall have switches in the module that will allow independent high/low/off control. The lights shall produce at least 35 foot candles of light over ninety percent of the cot surface area in the high setting. These lights will not be installed with mechanical fasteners, they will be fastened with a spring clip. NOTE: NO VISABLE FASTENERS OR HOLES.	1	RRI
11-01-9000	Timer -15 minute- Restocking (STANDARD)	1	RRI
SPOTLIGHTS / HANDHELD LIGHTS		1	RRI
11-02-1000	Handheld Spotlight - Sho-Me 200,000 CP	1	RRI
ATTENDANT LIGHT		1	RRI
11-03-1010	< Attendant Light - 6" x 14" Diffusion Plate Light (Standard) The cabinet above the light will have a sweep out cover panel over the wiring on the floor of the cabinet if the switch panel is not part of the design of the upper 2 cabinets.	1	RRI
SHORELINE INLET		1	RRI
12-01-5400	Shore Inlet - Kussmaul Super Auto-Eject, 20Amp	1	RRI
12-01-5701	Kussmaul, Eject, Cover, 30Amp, White	1	RRI
12-01-5800	Additional Kussmaul Super Auto-Eject, 30Amp	1	RRI

PART NO	DESCRIPTION	QTY	ID
12-01-6200	Kussmaul, Eject,Cover,15 or 20A,White	1	RRI
12-02-0200	Receptacles, Interior - 125V-15A (1) Action Wall, (1) Right Stack	1	RRI
	POWER SUPPLY - 125VAC	1	RRI
12-03-1110	Inverter Charger - Vanner 1050W, Indicator on Console	1	RRI
	ENVIROMENTAL CLIMATE CONTROL SYSTEM	1	RRI
13-01-1200	HVAC - Central Air Flow Discharge (UM & PM)	1	RRI
13-01-2000	Climate Control - Standard (UM & PM)	1	RRI
13-02-0100	Exhaust Fan - 100 CFM Standard Location	1	RRI
13-02-5650	< > HVAC Front Wall COOLBAR - 12V/125V Hoseline, Ford F-series MULTIPLEX 110/12V HVAC Aux Front Wall COOLBAR - Hoseline. Wired to operate on 110 when plugged into shoreline and 12volt when on chassis power. 12V and 110V to run through the condenser.	1	RRI
13-02-5701	< Cover,Cool Bar,(5) 900 series lights,Halogen or SLED Drawing # 314710 This cover is for (5) Halogen or (5) SLED lights only. Note: Will be painted same color as the mount location on box front.	1	RRI
13-02-9050	> Relocate Heat/AC to Above the #1 Compartment	1	RRI
13-03-1000	Return Air System	1	RRI
13-03-2000	Return Air Central Plenum	1	RRI
13-03-3000	Heat /AC Cabinet	1	RRI
13-03-SR01	Install Mini Rear Evaporator above U4 cabinet mounted horizontal	1	
	COT MOUNTING PROVISIONS	1	RRI
14-01-1010	Cot Mounting - Hardware	1	RRI
14-01-10SR	< Install Customer Supplied Power Load REQUIRED: Stryker Rep must contact Gretchen Peters for proper shipping instructions...	1	
14-01-1110	Post & Wheel Cups - None (STANDARD)	1	RRI
14-01-1210	Safety Hook - Ship Loose	1	RRI
14-01-1230	Safety Hook - Stryker with bolts,Shipped Loose	1	RRI
14-01-1622	< Stryker Power Load/ Performance Load -Floor Plates and Wiring for Future Install Additional floor structure for future installation of a Stryker #6390 Power-LOAD system or 9392 Performance Load. Includes pre-wire which will terminate under the attendant's seat	1	RRI
14-01-3091	Do NOT cut Floor for Cot Mount Floorplate	1	RRI
14-01-3097	Center Mount	1	RRI
	OXYGEN AND AIR SYSTEMS	1	RRI
14-02-0100	Oxygen System - Multiplex	1	RRI
14-02-1000	O2 Cylinder Wrench - (STANDARD)	1	RRI
14-02-2000	O2 Cylinder Bracket - Zico #QR-MV (STANDARD)	1	RRI
14-02-3000	O2 Control - Electric with Manual Bypass on Action Wall. (STANDARD)	1	RRI
14-02-4000	O2 Outlets - Ohio Style, (2) Action Wall, (1) Squad Bench (STANDARD)	1	RRI
	VACUUM SYSTEM	1	RRI
14-03-1010	< > Suction System - SSCOR On-Board (STANDARD) Conforms to J3043 requirements	1	RRI
	MISC MEDICAL	1	RRI
14-04-1000	< Fire Extinguisher - 5# (ABC) w/ Mounting Bracket. (STANDARD) HD Amerex Bracket #861H with Amerex 5LB fire extinguisher.	1	RRI
	PAINT AND FINISH	1	RRI
15-00-0100	Road Rescue Paint Process - Standard	1	RRI
15-01-2010	< > Module Paint - Single Color, Paint other than OEM Note: Must state color with paint code and request a paint spray-out for approval. NOTE: When requesting a dark module color, Road Rescue recommends option 15-01-4010 to paint the roof sheet White. This will reduce heat transfer into the module and increase A/C system efficiency.	1	RRI

PART NO	DESCRIPTION	QTY	ID
	Paint is the Sikkens # BlueDOD96;SBE Flake Meta		
15-01-4010	Module Paint - Roof to be Painted White	1	RRI
15-01-5600	< Cab Paint - Single Color, Repaint other than OEM, Type I	1	RRI
	Note: Must state color with paint code and request a paint spray-out for approval.		
	THE CAB INSERT MUST MATCH THE AREA THAT IT IS INSERTED INTO		
15-01-9900	< Color - White Match to OEM Chassis	1	RRI
	Paint Dodge Viper Blue-Sikkens#Blue DOD98; SBE Flake Metal		
	GRAPHICS AND LETTERING	1	RRI
15-02-80SR	< Custom lettering/graphics	1	
	SR#20181145F		
	Custom lettering/graphics - see attached - Paint is the Sikkens # BlueDOD96;SBE Flake Metal, All Red and White is reflective Vinyl This to be done by 24/7. Includes rear chevrons as white reflective alternating with blue paint. Must select paint options seperately in QW		
15-03-3900	RR Badge Logos (STANDARD)	1	RRI
15-03-4000	RR Logos and Model Name (STANDARD)	1	RRI
15-03-4001	Ultramedic - Black Logos	1	RRI
15-04-1000	Nomenclature Plaques. DIESEL. (STANDARD)	1	RRI
	16 - REFERENCES AND STANDARDS	1	RRI
16-01-0200	Owner's Manual (STANDARD)	1	RRI
ZZ-ZZ-0A00	< Indemnification Statement	1	RRI
	The purchaser agrees to defend, indemnify and hold Rev Ambulance Group harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by any alteration or modification of, or changes or additions to the purchased products OR use of product for purposes it was not designed or intended for.		
	== Dealer Provided - EMS Equipment - 1.034 04/29/19 ==	1	RRI