

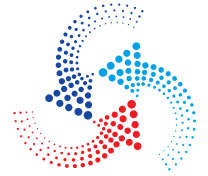


MU903 | 2-15-2021

## Federal Signal Introduces Valor® and Integrity® Light bars Featuring FSJoin™

Federal Signal is excited to announce that the Valor® and Integrity® light bars now feature FSJoin™ technology. FSJoin is a programming compatibility feature of Federal Signal's light bars and exterior/interior warning lights that works in conjunction with the Pathfinder® light/siren controller.

This technology enables the synchronization of functions, operation, and flash patterns of individual light heads from multiple warning devices in order to create a unified vehicle solution when using the Pathfinder light/siren controller.



**FSJoin™**

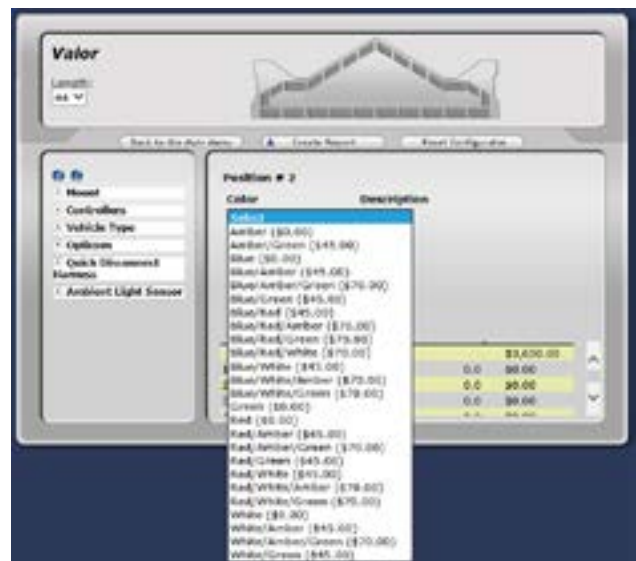
### FEATURES

- All FSJoin compatible products can be programmed through the [Convergence Network Configuration Software](#)
- Allows for firmware updates thru the Convergence Network Configuration Software without having to open the product or using the ROC programmer
- Easy synchronization of light bar to Pathfinder controlled warning lights
- Simplified programming and full customization of light bar patterns and position color activation

Note: FSJoin is only compatible with serial communication models (FS Convergence Network). Currently, the serial interface module (8583469E) and all previous serial interface module model numbers (A-E) are not FSJoin compatible

### Changes to Online Configurator

New color combinations are now available on the Valor and Integrity [online configurators](#). These new changes allow you to be in complete control while configuring your Valor or Integrity light bar.





**Convergence Network Configuration Software**

Through the Convergence Network Configuration Software, you can program each individual light head to do a variety of functions. In addition to syncing the Valor/Integrity with other FSJoin compatible products and creating your own custom flash patterns, the software allows you to program a variety of functions, such as the ones listed below.

• Create separate color modes	• Brake lights*
• Choose takedown modules	• Reverse lights*
• Choose alley modules	• Worklights/Rear Flood lights
• Cruise individual modules	• Choose SignalMaster color
• Program flash rates for individual modules	• Turn signals*
• Sync modules with Pathfinder relays	

*\*OBD/CABLE is needed (sold separately)*

**FSJoin How-to Videos**

Need help getting started with FSJoin? Visit our [YouTube channel](#) for a variety of FSJoin step-by-step videos.

**How to upgrade a non-FSJoin Valor/Integrity to be FSJoin compatible**

Not sure if your Valor or Integrity light bar is FSJoin compatible? Look for the “Valor® FSJoin™” or “Integrity FSJoin™” nameplates on the ends of your light bar dome.



If you have a Valor or Integrity light bar that you would like to upgrade to be FSJoin compatible, you will need to replace the control board using the model number below.

Model#	Description	2021 List Price (US\$)
Z20000465A-1234	Replacement control board, Valor/Integrity light bar	\$200.00



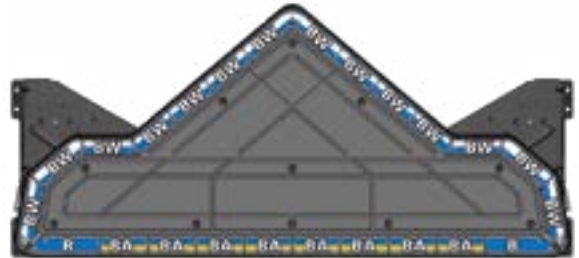
HOW - T O O R D E R

Choose from the popular Police and Fire configurations below or visit our [light bar configurator](#) to build a custom Valor and Integrity. All models listed below are Convergence Network compatible and feature FSJoin technology

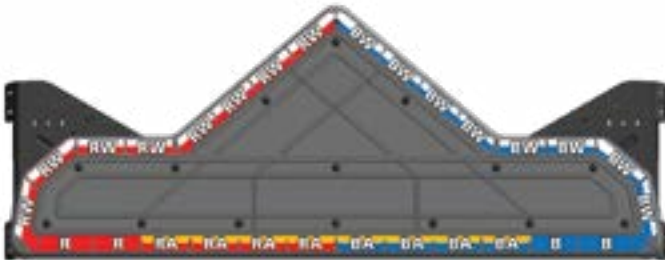
Police Models



VALR44J-P1H (hook mount)  
VALR44J-P1L (low hook mount)



VALR44J-P2L (low hook mount)



VALR51J-P1H (hook mount)  
VALR51-P1L (low hook mount)



VALR51J-P2L (low hook mount)



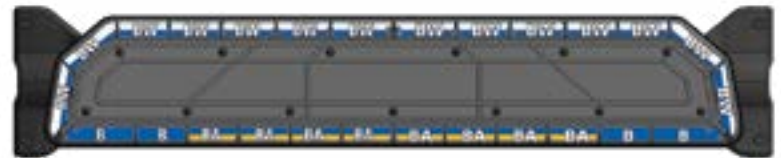
INTG44J-P2L (low hook mount)



INTG51J-P1L (low hook mount)



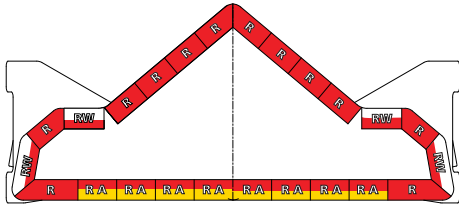
INTG44J-P1L (low hook mount)



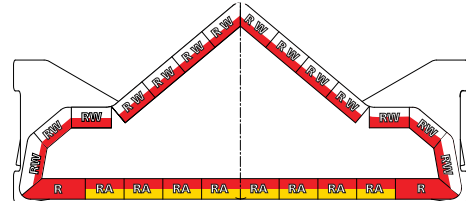
INTG51J-P2L (low hook mount)

MU903 | 2-15-2021

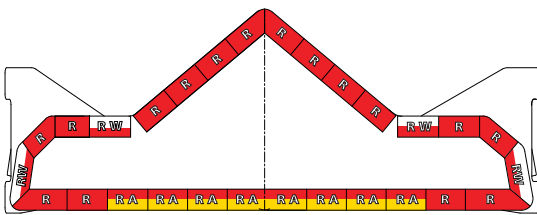
Fire Models



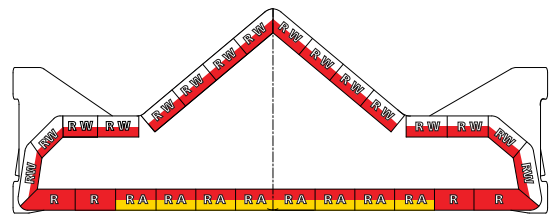
VALR44J-F1H (hook mount)



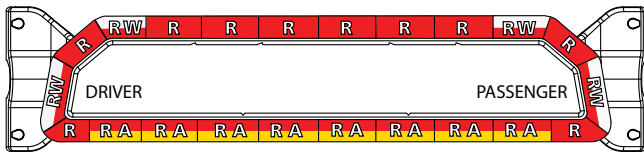
VALR44J-F2H (hook mount)



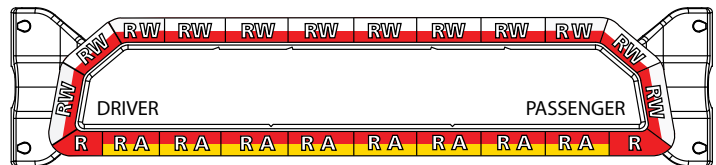
VALR51J-F1H (hook mount)



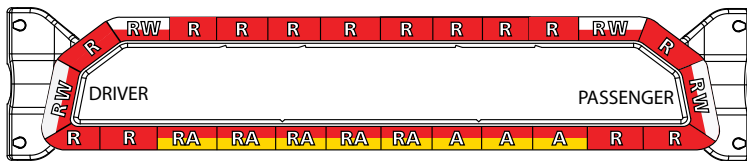
VALR51J-F2H (hook mount)



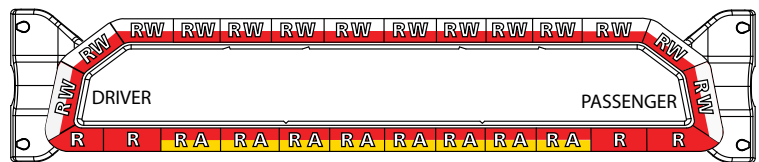
INTG44J-F1H (hook mount)



INTG44J-F2H (hook mount)



INTG51J-F1H (hook mount)



INTG51J-F2H (hook mount)

TIMING

Effective February 15, 2021, orders for Valor and Integrity light bars will include FSJoin technology.