



STB-0107 – Brow Light Bracket Updates

OVERVIEW

With the implementation of NFPA 1900, Sutphen has been required to update our brow light bracket designs. Through prototyping and testing with our vendor partners, Sutphen will be able to offer brow lights in compliance with NFPA standards while minimizing the impact to customers.

NFPA 1900 10.9.10.2.4 states, “Any scene lights shall be mounted in a way that they do not block the DOT clearance or identification lights on the cab or body.”

The new brackets designed for Sutphen will mount the brow lights lower on the front face of the cab. This lower mounting position will not block the three, centered clearance lights on top of the cab roof, as mandated by NFPA 1900.

The new brackets will be implemented on apparatus sold under the NFPA 1900 standards, which includes trucks sold on or after January 1, 2024.

Below are photos and drawings of the new brackets from Whelen and FRC. Please be advised that with the new mounting locations being lower than previous designs, the new brackets may affect customer’s graphic packages. This includes lettering and/or graphics items in the area above the front windshields.



Figure 1 & 2: New Whelen Brow Light Bracket (will not have Sutphen logo cutout)

Created: 12/6/2024

By: Sutphen Sales Team

Revised: --



STB-0107 – Brow Light Bracket Updates (cont...)

OVERVIEW



strain relief for rear cable exit
as currently done now

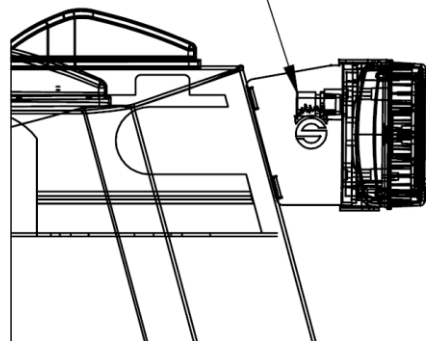


Figure 3 & 4: New FRC Spectra Brow Light Bracket (will not have Sutphen logo cutout)

The rules within the SQS2 quoting system have been updated to once again allow the selection of a single brow light when quoting a Whelen Pioneer or FRC Spectra light.

If you have any questions about the new brackets, please reach out to your assigned STM. For questions about specific HS assigned trucks, please reach out to your assigned project manager / engineer.

###