



Engineering Bulletin

July 9, 2025

To: STAHL Distributors

From: STAHL Engineering

Re: Service Body Strobe and Amber Lights Upgrade

Models Affected: All STAHL Service Bodies

As STAHL Engineering continues to find ways to enhance the experience of owning STAHL service bodies, we are excited to share an update to STAHL's service body lighting which was released on July 1, 2025. The changes include:

Strobe and amber light function. STAHL rear body lights will now contain strobe and amber light capabilities. This feature was introduced at Work Truck Week 2025 and is now being implemented to all STAHL service bodies. Figure 1 found below shows the two harness ends that the new body lights have. The shorter male end will connect to the main body light harness as usual and provide you your stop/turn/tailights. The longer female plug will plug into the new add-on light kit 247968 that allows you to activate the integrated taillight strobe/amber function. If the strobe/amber function is not being used the extra harness from the lights can just be tied against the stop/turn/tail harness. Figure 2 and Figure 3 show the wiring diagram and installation instructions for the add-on kit 247968.

These changes are included on every service body shipped after July 1, 2025. Upfitters may purchase the strobe/amber add-on as a parts order for service bodies shipped before July 1, 2025.

Please contact Jake Stickney at (330) 202-4241 with any questions regarding this bulletin.

Figure 1:

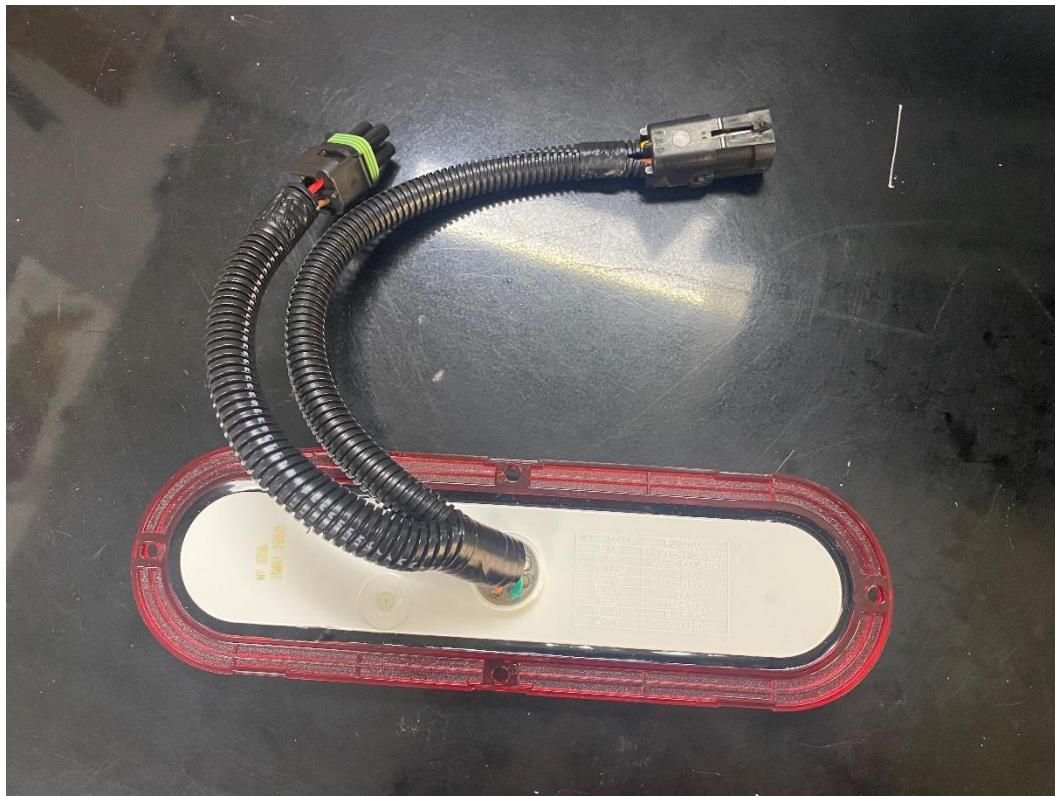


Figure 2:

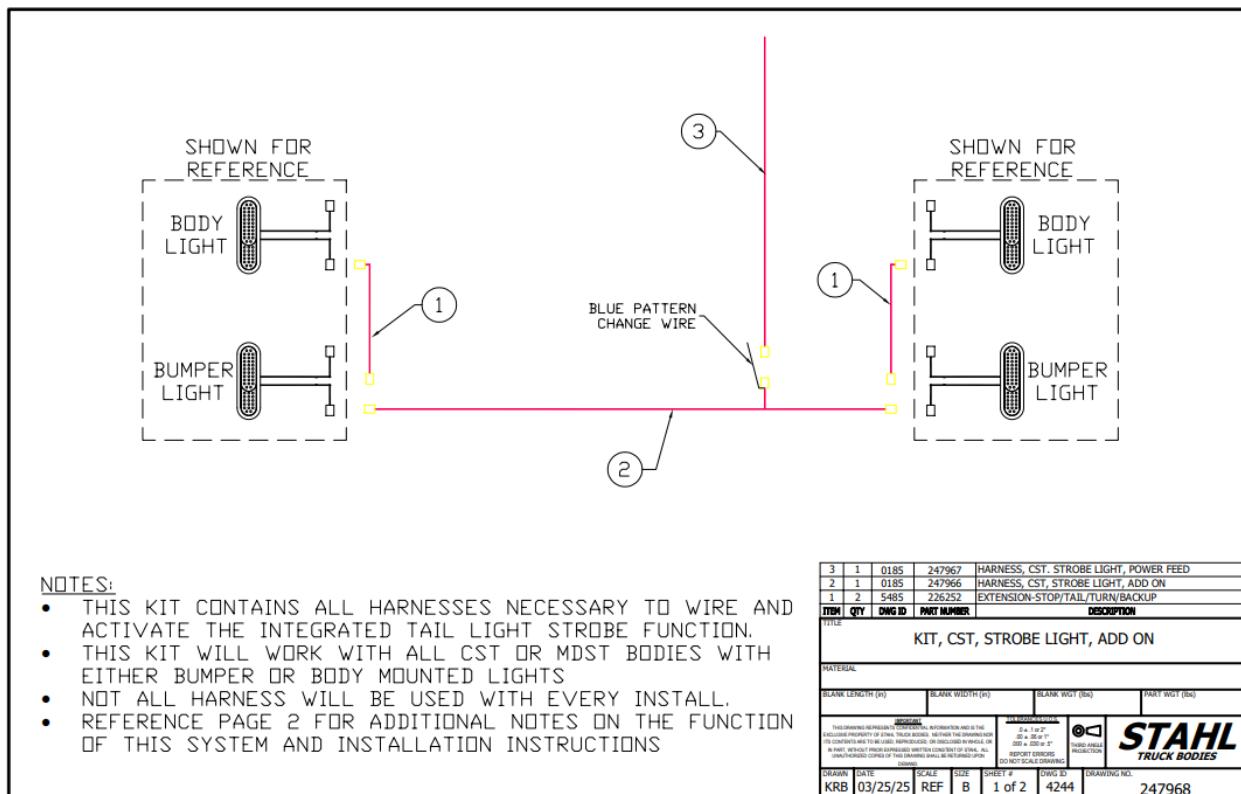


Figure 3:

INSTALLATION INSTRUCTIONS:

1. INSTALL THE ADD ON HARNESS, 247966, OUTSIDE OF THE BODY PARALLEL WITH THE STANDARD LIGHT HARNESS. TYPICALLY SECURED TO THE BOTTOM OF THE BUMPER.
 - 1.1. THE HARNESS CAN BE INSTALLED IN EITHER DIRECTION ALONG THE BACK OF THE CHASSIS. POSITION THE 2-PIN CONNECTION ON THE SIDE OF THE CHASSIS THAT YOU INTEND TO RUN THE SWITCHED POWER SUPPLY WIRES FOR THE STROBE LIGHT.
2. CONNECT THE ADD ON HARNESS TO THE STROBE LIGHT CONNECTION ON THE BACK OF THE LIGHTS.
 - 2.1. FOR BUMPER INSTALLED LIGHTS THE CONNECTION CAN BE MADE DIRECTLY INTO THE ADD ON HARNESS. THE EXTENSION HARNESSSES, 226252, CAN BE DISCARDED.
 - 2.2. FOR BODY INSTALLED LIGHTS THE EXTENSION HARNESSSES, 226252, CAN BE USED TO EXTEND THE HARNESS FROM UNDER THE BODY TO INSIDE THE REAR COMPARTMENTS TO MAKE THE CONNECTIONS.
3. CONNECT THE POWER FEED HARNESS, 247967, INTO THE 2-PIN CONNECTION ON THE ADD ON HARNESS. ROUTE THE HARNESS TO THE FRONT OF THE CHASSIS SECURING IT OUT OF THE WAY OF ANY HOT OR MOVING PARTS.
4. CONNECT THE POWER FEED HARNESS TO A SWITCHED POWER SOURCE IN THE CAB. THE HARNESS CAN BE CUT DOWN AS NEEDED.
 - 4.1. ONE OR BOTH OF THE WIRES CAN BE CONNECTED TO THE SAME SWITCHED SOURCE.
 - 4.1.1. CONNECTION THE ORANGE WIRE WILL ACTIVATE THE CLEAR STROBE LIGHTS
 - 4.1.2. CONNECTION THE GREEN WIRE WILL ACTIVATE THE AMBER STROBE LIGHTS
 - 4.1.3. CONNECTION BOTH ORANGE AND GREEN WIRES WILL RESULT IN ALTERNATING AMBER/CLEAR STROBE LIGHTS.

NOTES:

- AS STANDARD THE STROBE LIGHTS ARE SET UP TO BE SYNCED. THE (2) LIGHTS WILL FOLLOW THE SAME PATTERN AT THE SAME TIME.
- IF YOU PREFER THE LIGHTS TO BE RANDOM OR NOT IN SYNC, LOCATE THE YELLOW WIRE IN THE ADD ON HARNESS AND CUT IT. SEAL THE (2) ENDS TO PREVENT CORROSION OR ACCIDENTAL CONTACT.
- THE LIGHTS HAVE (4) PRE PROGRAMMED PATTERNS; SINGLE FLASH, DOUBLE FLASH, TRIPLE FLASH AND QUAD FLASH.
- TO CHANGE THE PATTERN LOCATE THE STUBBED OUT BLUE WIRE IN THE ADD ON HARNESS, 247966. IT IS NEAR THE 2-PIN CONNECTOR. WITH POWER SUPPLIED TO THE STROBE LIGHTS, MOMENTARILY CONNECT THE BLUE WIRE TO GROUND TO CHANGE THE PATTERN.
- THIS WILL CHANGE THE PATTERN FOR BOTH LIGHTS REGARDLESS IF THEY ARE SYNCED OR NOT.
- WITH THE PATTERN SET, SEAL THE END OF THE WIRE TO PREVENT CORROSION OR ACCIDENTAL CONTACT.

TITLE KIT, CST, STROBE LIGHT, ADD ON				
MATERIAL				
BLANK LENGTH (in)	BLANK WIDTH (in)	BLANK WGT (lbs)	PART WGT (lbs)	
 STAH TRUCK BODIES				
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				DRAWING NO.
				247968