

REDUCE REAR-END COLLISIONS BRING VISIBILITY TO YOUR EQUIPMENT

GROTE AUXILIARY STROBE & STOP LAMP



IT'S SIMPLE. RESEARCH SHOWS THAT IMPROVED VISIBILITY PREVENTS ACCIDENTS¹.

Outfitting your fleet with Grote's new Auxiliary Strobe & Stop Lamp may reduce the risk of rear-end collisions by more than a third.²

Those are the findings by an independent carrier based on a recent study conducted over a two-and-a-half-year period. Results indicate that by installing a pulsating amber brake light on the back of a fleet of tanker trailers, rear-end collisions were reduced by 33.7%.²

↓ 33.7%

REDUCED REAR-END ACCIDENTS

²DOT; Federal Motor Carrier
Safety Administration;
(83 FR 36662 & 84 FR 17910)

- Lamp integrated to brake circuit
- 12 Volt
- Surface mount
- Lamp flashes amber for four seconds followed by a solid red burn to prevent flicker vertigo
- Amp draw of 0.2–0.4 amps
- 0.2" mounting hole

STANDARDS

SAE J595 Class II for amber warning
SAE J186a Sep 1977 for Supplemental High Mounted Stop & Rear Turn Signal
SAE J1889 Jul 2019 for LED Signal and Marking Light

GROTE PART NUMBERS

- 78462** Auxiliary Stop & Strobe Lamp
- 78462-3** Auxiliary Stop & Strobe Lamp bulk pack

5 AMBER FLASHES
IN 4 SECONDS



SOLID RED BURN
AFTER 4 SECONDS



FOR MORE
INFORMATION
VISIT **GROTE.COM**

Grote Industries, Inc. 2600 Lanier Drive, Madison, Indiana U.S.A. 47250-0550
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Canada **800.268.5612** | Mexico **+(52) 818262 4412**

Grote®

AUXILIARY STOP & STROBE LAMP OPTIONS

TRAILER LAMP PLACEMENT OPTIONS

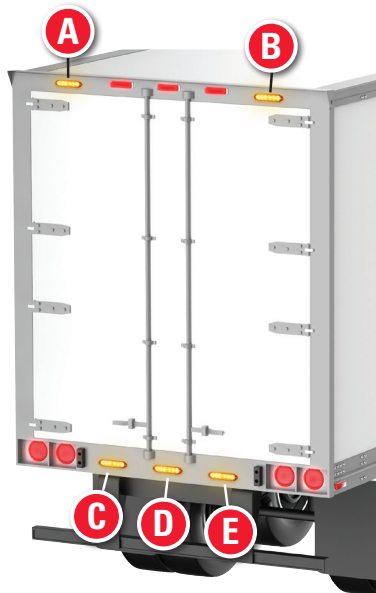
- 1** 2 Lamps at Top
Positions A & B

- 2** 1 Lamp at Bottom
Position D

- 3** 2 Lamps at Bottom
Positions C & E

- 4** 2 Lamps at Top and 1 at Bottom
Positions A, B, & D

- 5** 2 Lamps at Top and 2 at Bottom
Positions A, B, C & E



JUMPERS

Plug into adapter and
Aux Strobe & Stop lamp

01-6613-T1	24"
01-6624-E6	36"
66133	52"
01-6623-85	90"
01-6685-C1	124"
01-6685-C2	148"
66450	235"

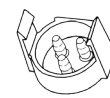
ADAPTERS

Plug into Stop/Tail/Turn,
rearsill, to a jumper

01-6686-L9	Hardshell
01-6684-A1	Male Pin
01-6684-A2	Female Pin



HARD SHELL



MALE PIN

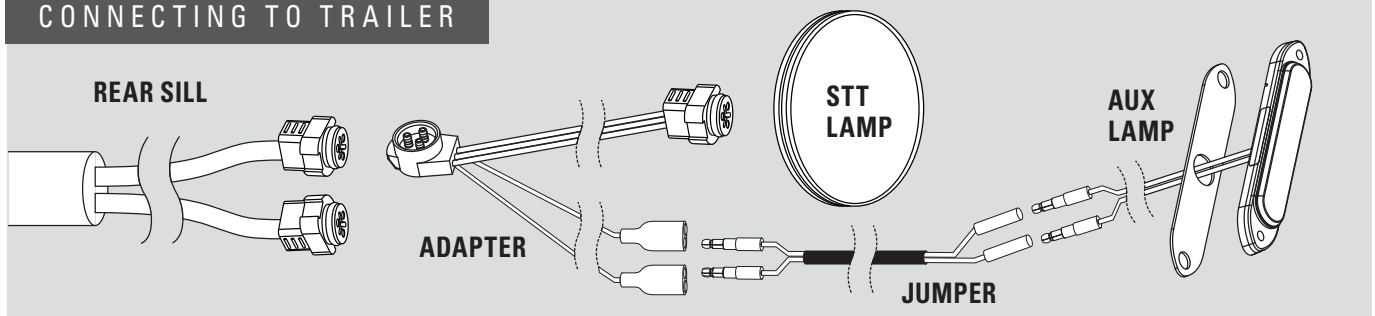


PL3 (FEMALE PIN)

CAN BE INSTALLED ON
**TANKER TRAILERS AND
CLASS 5-7 TRUCK BODIES**



CONNECTING TO TRAILER



¹U.S. Department of Transportation, National Highway Traffic Safety Administration (2012), Traffic Safety Facts—2010 Data; Large Trucks, Report No. DOT HS 811 628, Washington, DC (June 2012).

U.S. Department of Transportation, National Highway Traffic Safety Administration (2018), Traffic Safety Facts—2016 Data; Large Trucks, Report No. DOT HS 812 497, Washington, DC (May 2018).

U.S. Department of Transportation, Federal Motor Carrier Safety Administration (2014), Expanded Research and Development of an Enhanced Rear Signaling System for Commercial Motor Vehicles, Report No. FMCSA-RR-13-009, Washington, DC (April 2014).

U.S. Department of Transportation, National Highway Traffic Safety Administration (2009), Traffic Safety Facts—Vehicle Safety Research Notes;

Assessing the Attention-Gettingness of Brake Signals: Evaluation of Optimized Candidate Enhanced Braking Signals; Report No. DOT HS 811 129, Washington, DC (May 2009).

U.S. Department of Transportation, National Highway Traffic Safety Administration (2010), Traffic Safety Facts—Vehicle Safety Research Notes; Assessing the Attention-Getting Capability of Brake Signals: Evaluation of Candidate Enhanced Braking Signals and Features; Report No. DOT HS 811 330, Washington, DC (June 2010).

²Department of Transportation; Federal Motor Carrier Safety Administration; Parts and Accessories Necessary for Safe Operation; Application for an Exemption From Groendyke Transport, Inc., 84 Fed. Reg. 17,910 (April 26, 2019).

FOR MORE
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