

Return Service Requested

PARTS SPECIALS

Weldon stainless steel back/turn light



Part #: W1010S112010 (Red Stop)

Part #: W1010S112020 (Amber Turn)

Buy 2 @ \$16.⁹⁷ ea.

800.866.3104

SCHOOL SIGN COVER

\$82.⁰⁶ ea.

Install without ladders or climbing on the bus.



WELDON Repairable LED

Part #: 1017-9000-10

Part #: 1017-9000-20

Only \$27.²¹ each when you buy 2

V-LED TECHNOLOGY:

Weldon's patented V-LED threaded mounted design provides the most efficient thermal management in the industry, allowing extraordinary brightness with the lowest current draw. As an added benefit, field upgradeable V-LED diodes allow the user to stay current with LED technology without replacing lamp head.



Part #: ECV7561TY-FA

Part #: ECV7561STT-FA

LED LIGHTS



Only \$25.⁸⁰ each when you buy 2

- Advanced optical technology exceeds all FMVSS and SAE requirements
- Premium offers greatest number of LEDs, our brightest light
- Specially engineered lens to boost light output and brightness
- Sonic welded, waterproof construction
- Reinforced stainless steel screw bosses – tested to 50 inch lbs. of torque
- Lens with UV inhibitor prevents sun fade
- Weatherproof seal with adhered neoprene gasket
- Includes 7" wire length
- Premium and standard models available
- **5 YEAR WARRANTY**

Overview:

- Single, upgradeable V-LED
- Serviceable & replaceable cover lens
- Easy retrofit
- Low power consumption
- Reduced maintenance & vehicle downtime
- Low life cycle cost
- FMVSS108 Compliant
- Green Technology
- **5 YEAR WARRANTY**





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Minnesota Sales Team

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DIRECT LINES:

Sales: 800.866.3105

Parts: 800.866.3104

Service: 763.271.2999

Tech Line: 763.271.2982



www.hoglundbus.com

MAY 2017

School Bus Flyer

**Fishing Opener is approaching...
 Are you ready?**

Back by popular demand, Hoglund Bus Company will be giving away fishing lures with your parts purchase! This offer will last until the lures are gone.



Any parts invoice totaling \$600.00 + gets you a lure*

*Core charges are not included in the totals

GRAND PRIZE:

All invoices over \$750.00 will be entered into a drawing for a Belmore Aluminum Deck Plate Cooler



Don't miss out on your chance to pre-order one of our annual Wall Calendars. The calendars are due to arrive in May, just before school lets out for summer! To ensure you receive this year's calendar, please email us at marketing@hoglundbus.com.

May Service Special

Our service departments are dedicated to meeting all of your service needs and to keep your fleet running in top condition.

\$125.00

A/C System Performance Check

Front Line Tech Support - Doug Yager



We invite you to contact our Tech Helpline with any technical or training questions you may have.

Contact Info: D: 763.271.2982 • C: 763.350.2597
 E: service@hoglundbus.com

MOBILE SERVICE AVAILABLE

Hoglund offers Mobile Service throughout Minnesota and parts of Iowa. Contact Tom Paulson for details & to schedule a service call.

Tom Paulson - D: 763.271.2962 E: mobileadvisor@hoglundbus.com

LED Replacement Bulbs for Turn Signal Indicators on Instrument Cluster Printed Circuit Boards *Navistar SFN Number: 07-78*

Applies to: Model: BE Bus, CE Bus, 3200, 4100, 4200, 4300, 4400, 7300, 7400, 7500, 7600, 7700, 8500, 8600

Description: This SFN applies to models built prior to 2007 emissions. With the exception of the back-light illumination for the speedometer and tachometer faces, all indicator lights on HPV instrument cluster printed circuit boards are permanently soldered LED bulbs. This procedure provides guidelines to remove burned out LED turn signal indicator bulbs so that replacement LED's with twist lock bases can be installed into the mounting hole. While the mounting bases of the incandescent bulbs are similar and can be locked into place, they will not illuminate because of their higher current requirements. **ONLY LED REPLACEMENT BULBS WILL WORK WHEN REPLACING A FAILED LED.**

Parts Information 3578733C1, LED - Light Green

Service Procedure:

1. Disconnect the negative cable and ECM ground from the battery.
2. Remove fasteners and the steering wheel lower column (**Figure 1**)
3. Remove fasteners and the instrument cluster dash trim panel (**Figure 2**)
4. Remove fasteners from the instrument cluster (**Figure 3**) and move the instrument cluster away from the dash to gain access to the harness connector (**Figure 4**). Disconnect connector and remove the instrument cluster.

Caution: Static electricity can cause permanent damage to the instrument cluster. Before working on the cluster, be sure to discharge all static from your body by touching metal that is grounded. Do not wear clothing that causes static buildup (such as nylon). Do not touch any pin connectors during removal and installation of the cluster. Work on the instrument cluster in a clean environment.

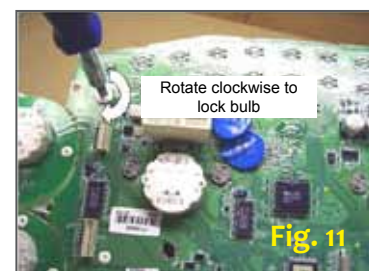
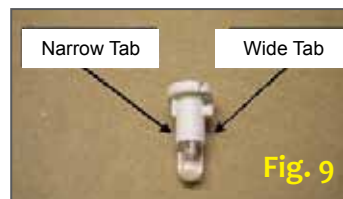
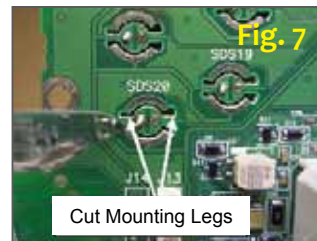
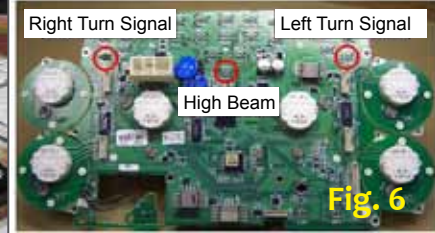
5. Place the instrument cluster face down on a protected work surface.
6. Remove the fasteners from the rear instrument cluster cover (**Figure 5**) remove the cover.
7. Determine the location of the LED needing replacement. **Figure 6** shows the backside of the circuit board with red circles around the right and left turn signals, and the high beam headlight indicators.

8. Using a sharp knife or similar tool, carefully cut away the winged legs that are supporting the LED and mounting. **Figure 7** shows the position of the knife as it cuts one leg of the right turn signal indicator. As viewed from the rear of the circuit board, the leg on the left side should be cut midway between the LED mounting and the side where the leg attaches to the board, the leg on the right should be cut closer to the attaching point of the main board. **Figure 8** shows the circuit board after it has been cut. When one of the attaching legs has been cut, hold the LED mount with needle nose pliers while cutting the second leg. Failure to hold the LED mount will allow the LED and mount to fall into the housing cavity and result in a difficult removal.

9. **Figure 9** shows a replacement LED with a twist lock base. **Note** that the twist lock tab on the right side is wider (extends farther out from the base) than the tab on the left side of the base.

10. Insert the replacement LED into the mounting hole. Place the wider tab as shown in Figure 9 toward the right side of the mounting hole as viewed from rear of the printed circuit board. Insert a small flat bladed screw driver into the LED base and rotate it clockwise until the stop is felt (approx. 30°). See **Figure 11**. If the replacement LED is placed into the hole with the larger lug on the left side, it will not illuminate. LED's must have the proper polarity to function properly.

NOTE: The color of the replacement LED will be a yellowish green as apposed to the dark green of the original turn indicator-see **Figure 10**. For uniform appearance at minimal cost, replace both left and right turn indicators at the same time while the back of the board is accessible.



NEW BUS INVENTORY

PASS	YEAR	SPEC	MAKE	ENGINE	BRK
14	2017	1743	Transit	Ford	H
14	2017	1753	Ford/Transit	3.7G	H
16+1	2017	1742	Collins	Chev	H
18+1	2018	1815	Chev/Collins	Chev	H
22	2017	1745	Collins	Ford	H
24+0	2018	1814	Chev/Collins	Chev	H
24+1	2015	1548	Starcraft	Chev	H
30	2017	1761	Collins	Chev	H
34	2017	1760	Collins	Chev	H
35+1	2017	1721	IC - CE	ISB/220	A
44+	2017	1705	IC - CE	ISB/240	A
65	2017	1706	IC - CE	ISB/240	A
71	2017	1715	IC - CE	ISB/240	A
77/71	2016	1646	IC - CE	ISB/240	A
77	2016	1615	IC - CE	MXDT/230	A
77	2016	1615	IC - CE	MXDT/230	A
77	2017	1708	IC - CE	ISB/250	A
77	2017	1717	IC - CE	ISB/240	A
77	2017	1732	IC - CE	ISB/240	A
77	2017	1733	IC - CE	ISB/240	A
77	2017	1736	IC - CE	ISB/240	A
77	2018	1816	IC - CE	ISB/240	H
77	2017	1744	IC - CE	ISB/250	A
77	2017	1758	IC - CE	ISB/240	A
84	2017	1740	IC - RE	MXDT/285	A

USED BUS INVENTORY

PASS	YEAR	MAKE	ENGINE	BRK	ODO
Large Conventional Buses 65 to 77 Passenger					
71	2015	IC	MXDT/230	H	63,671
77	2014	IC	MXDT/230	H	53,383
77	2014	IC	MXDT/230	H	48,869
77	2014	IC	MXDT/230	H	49,611
77/71	2014	IC	MXDT/215	H	43,892
77/71	2014	IC	MXDT/215	H	39,612
77/71	2014	IC	MXDT/215	H	44,695
77/71	2014	IC	MXDT/215	H	38,279
77/71	2014	IC	MXDT/215	H	38,975
77/71	2014	IC	MXDT/215	H	43,892
77/71	2014	IC	MXDT/215	H	30,431
77/71	2014	IC	MXDT/215	H	43,254
77/71	2014	IC	MXDT/215	H	46,310
77	2013	IC	MX7/220	H	56,109
77	2013	IC	MX7/240	H	88,309
77	2013	IC	MX7/240	H	47,599
77	2010	IC	MXDT/210	H	127,297
77	2009	IC	MX7/215	H	110k
65	2009	IC	MX7/200	H	121,418
77	2008	IC	VT365/230	H	129,575
77	2008	IC	VT365/230	H	120,938
65	2008	IC	VT365/230	H	87,049
65	2007	IC	DT466/215	A	152,039
Transit Buses					
83	2010	IC	DT466/190	H	125,123
77	2009	BB	ISB/220	H	83,307
77	2009	BB	ISB/220	H	106,431
10 - 64 Passenger Buses					
14	2016	Chev	Gas	H	2,523
59	2009	IC	MX7/215	H	104,223
59	2009	IC	MX7/215	H	103,703
59	2009	IC	MX7/215	H	99,847
59	2009	IC	MX7/215	H	101,762
60	2008	TH	ISB 220	H	40,984
Special Needs & Lift Buses					
26+	2012	IC	MX7/220	H	43,692
42+5	2011	IC	MXDT/245	A	144,162
42+5	2011	IC	MXDT/245	A	129,726
35+1	2009	IC	MX7/215	H	98,739
29+2	2009	IC	MX7/215	H	98,593
18+	2009	Chev	6.0L	H	163,691
42+1	2008	Frtl	CatC7/220	A	104,196
17+1	2008	GMC	Diesel	H	80,977
28+2	2007	TH	Merc/190	H	136,091

TRADE SHOWS & TRAINING

5/06/17 - MN School Bus Road-ee, Arden Hills

5/10 - 5/12 - MASBO, Duluth Ent. Conv. Center

6/11 - 6/13 - MSBOA Summer Conference,
Ruttger's Sugar Lake Lodge

7/8 - 7/12 - STN EXPO, Peppermill Resort, Reno, NV



2017 IC BUS UNIVERSITY TRAINING SCHEDULE

- June 12 - 16
- July 10 - 14
- June 26 - 30
- August 7 - 11

Training will be held at the Training Center at the Tulsa Bus Plant. It includes a Tulsa bus plant tour and comprehensive training on parts and service.

Contact your Hoglund Bus Co. representative for more information, registration and cost.

WARRANTY SUPPORT

We invite you to contact our warranty dept. with any questions you might have. Brian Tesmer D: 763.271.2978 E: brian.tesmer@hoglundbus.com