



**HOGLUND BUS COMPANY**  
**Your Fleet Solutions Partner**

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Service: 877.752.4733

Tech Line: 763.271.2982



[www.hoglundbus.com](http://www.hoglundbus.com)

**OCTOBER 2017**

— **School Bus Flyer** —



**DRIVING OPPORTUNITY**

**Ready to make the switch to propane? IC Bus is offering a \$5,000 grant to school districts purchasing propane-powered school buses.\***

IC Bus is offering a \$5,000 grant to school districts who purchase IC Bus's propane-powered CE Series. These grants are determined by the total number of propane-powered buses acquired and placed into operation during the specified time period. Receive up to \$5,000 per newly purchased propane-powered CE Series. Contact your IC Bus dealer to learn more or visit [www.hoglundbus.com](http://www.hoglundbus.com) for details and requirements.

**TRADE SHOWS**

11/4 - 11/7 - NAPT, Columbus, OH

11/15 - 11/17 - IASB, Iowa Association of School Boards  
 Iowa Events Center, Des Moines

Save the Dates (2018)

- NSBA - 4/7 - 4/8, San Antonio, TX
- IPTA - 7/16 - 7/18

**CAN'T MAKE IT TO US.....WE'LL COME TO YOU!**

Hoglund Bus Company offers Mobile Service in parts of Iowa. Contact **Tom Paulson** for details & scheduling.



**Tom Paulson**

T: 763.271.2962

E: mobileservice@hoglundbus.com

## Bus Entrance Door Locks / Vandal Lock Pin

Source: iKNow article IK1600229

**Applies To:** Bus CE and RE 2017 and newer RE and CE bus with optional vandal lock feature 047DEH. This document will guide the user through repair installations to correct the vandal lock engaging when not intended.

**Symptom:** Vandal lock engages when not intended.

**Root Cause:** Counterweight balance rubs linkage arm, causing vandal lock to engage while unit is in operation.

KIT DESCRIPTION	PART NUMBER	QUANTITY REQ.
Spring, Accelerator Return	540183 available from Worldwide Equipment 304-345-2490 Chuck Bennett	1, if needed
Sealant, Loctite Blue 242	PTX24200	as needed
Nut		2 if spring is used
Washer		2 if spring is used

**REPAIR STEPS:** Refer to IK2200087 Bus Entrance Door Adjustment Procedures

1. Park vehicle on a flat surface.
2. Shift transmission to Park or Neutral, and set the parking brake.
3. Turn vehicle ignition to key OFF position.
4. Install wheel chocks.
5. Check for paint damage on counter balance per Figure 1. If there are signs of rubbing or scraping on the paint of the counter balance, adjust the FRONT door leaf tie rod to achieve a MINIMUM 1/16" gap when the door is open. Note: Front leaf may be 90 degrees or less while full open.
6. Check for loose linkage and excessive play, see Figure 2. If the pivot arm bolt is loose, remove the bolt. Apply Loctite 242 to the threads, reinstall and tighten pivot arm bolt to 24 ft-lbs (+/- 3 ft-lbs).
7. Check the pin hold down force using a force gauge. If force is not between 5-7 lbs, adjust the center pivot. See Figure 3. Holding the nut behind the bracket, loosen or tighten the front bolt until 5-7 lbs force is achieved.

**NOTE:** If the issue is not resolved, complete step 8, otherwise go to step 9.

8. (Optional per NOTE above) A 4" spring will be used to help hold the pin in position. See Figure 4. Using pliers, adjust the spring length to the correct force to drop the pin when the lock is activated. Approximate spring stretch is 4.5". Attach the spring to the lever on one end and on the other end to the overhead mounting stud with 2 nuts and 2 washers (one nut and washer on each side of the spring).

9. Ensure that the vandal lock actuates up and down properly.
10. Remove wheel chocks.

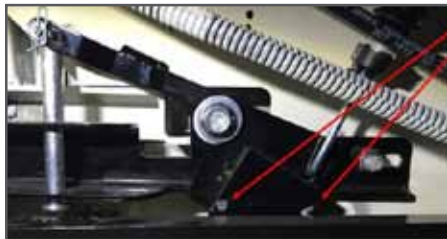


Figure 1



Figure 2



Figure 3



Figure 4



**TECH SUPPORT:** We invite you to contact our tech help-line with any technical or training questions.

**Doug Yager:** D: 763.271.2982 • C: 763.350.2597  
E: service@hoglundbus.com

**WARRANTY SUPPORT:** We invite you to contact our warranty dept. with any questions you might have.

D: 763.271.2999

## NEW BUS INVENTORY

PASS	YEAR	SPEC	MAKE	ENGINE	BRK
44+	2017	1705	IC - CE	ISB/240	A
65	2018	1802	IC - CE	Propane/270	A
65	2018	1805	IC - CE	ISB/240	A
65	2017	1706	IC - CE	ISB/240	A
77	2018	1801	IC - CE	Propane/270	A
77	2018	1804	IC - CE	ISB/240	A
77	2017	1733	IC - CE	ISB/240	A
77	2016	1615	IC - CE	MXDT/230	A

\*Note: To view full list of inventory, visit [www.hoglundbus.com](http://www.hoglundbus.com)

\* Information deemed reliable but not guaranteed

## USED BUS SPOTLIGHT

• **LOW MILES** •



File: 23137AI    Odometer: 49,522  
 Year: 2014        Engine: MXDT  
 Make: IC-CE        Fuel: D  
 Pass: 77            Brake: Air



## 2017 COURSE CATALOG

- Hoglund Bus Company
  - OnCommand Connection
  - PSI Propane Training
  - MaxxFORCE 7, DT, 9, 10
  - CE Bus Program (Brakes, Electrical)
- IC Bus
  - 2007 Emissions Fundamentals
  - Navistar Safety
  - OnCommand Service & Parts Information
  - ServiceMaxx Introduction and Usage
  - MaxxFORCE DT, 9, 10 - Engine Overview: Brakes, Electrical, Door Adjustments
- Navistar
  - OnCommand Connection - Paid subscription available to purchase through Hoglund Bus, contact [mnpartscoord@hoglundbus.com](mailto:mnpartscoord@hoglundbus.com)
- Meritor
  - Automatic Slack Adjuster
  - Foundation Brake

## Service Special:

### 5 Section Inspection:

- Under the Hood Inspection
- Heater System Inspection
- Air Dryer System Inspection
- Electrical Inspection
- Chassis Inspection

**\$102.<sup>00</sup>**

## USED BUS INVENTORY

PASS	YEAR	MAKE	ENGINE	BRK	ODO
<b>Large Conventional Buses 65 to 77 Passenger</b>					
65	2015	IC	MXDT/230	A	42,148
65	2015	IC	ISB/240	A	42,922
77	2015	IC	MXDT/230	A	31,027
65	2015	IC	MXDT/230	A	23,604
71	2014	IC	MXDT/245	A	47,434
65	2014	IC	MXDT/260	A	39,046
65	2014	IC	MXDT/245	A	54,037
65	2014	IC	MXDT/245	A	55,008
65	2014	IC	MXDT/230	H	30,620
65	2013	IC	MX7/220	A	40,483
65	2011	IC	MX7/215	A	84,229
77	2008	Frtl	Merc/210	A	95,059
72	2004	IC	T444/210	A	120,503
65	2003	Int	DT466/215	A	134,942
65	2003	TH	Cum. 5.9	A	181,761
65	2002	Intl	T444/195	H	181,176
65	2002	TH	Cum. 5.9	A	180,545
65	2001	Intl	DT466/195	H	209,012
65	1999	Frtl	Cum. 5.9	A	175,995
65	1999	Frtl	Cum. 5.9L/195	H	186,075
65	1996	Int	T444/190	H	168,818
65	1995	Intl	T444/NF	H	209,000
<b>Transit Buses</b>					
83	2004	TH	Cum. 5.9	A	21,414+
84	2000	Frtl	Cat3126	A	172,000
84	1995	TH	Cummins 8.3L	A	237,041
<b>10 - 64 Passenger Buses</b>					
53	2012	IC	MX7/220	H	42,234
59	2007	BB	Cat C7	A	135,124
33+	2005	IC	DT466/210	A	112,209
22	2004	Chev	6.0L	H	148,206
59	1999	Intl	T444/190	H	143,461
59	1994	Chev	6.0L	H	140,795
<b>Special Needs &amp; Lift Buses</b>					
45+/3WC	2017	IC	ISB/250	A	2,696
42+1	2008	Frtl	CatC7/220	A	104,196
46+	2007	BB	CatC7	A	132,846
44+	2007	IC	DT466/220	A	104,957
30	2005	IC	VT365/200	H	142,727

\* Information deemed reliable but not guaranteed



Return Service Requested

# PARTS SPECIALS



**PA Microphone**  
 Part Number: PP604802 **\$22.<sup>50</sup>** each



**97 db Back Up Alarm**  
 Part Number: BU2000C **\$15.<sup>41</sup>** each



FRAS-LE (Midland)  
 Best Pad Hoglund Sells



HYD DISC Part Number: ESD769 **\$87.<sup>00</sup>**

HYD DISC Part Number: ESD786A **\$91.<sup>00</sup>**


AIR DISC Part Number: ESD1203 **\$148.<sup>67</sup>**

AIR DISC Part Number: ESD1311 **\$148.<sup>67</sup>**

AIR DISC Part Number: ESD1312 **\$148.<sup>67</sup>**

**Buy 10 sets on one invoice & receive 10% off**

## Meritor Air Drum

Part Number: XK2124707QPMB **\$44.<sup>00</sup>** 

Part Number: XK2124702QP **\$40.<sup>00</sup>**

800.866.3104

## HOGLUND EXCLUSIVE

**Mirror Knob Kit - p/n: 6X30KB** **\$6.<sup>87</sup>** ea.

Kit allows drivers to adjust their 6 x 30 or 10 x 30 mirror before route



Fresh air vent cover for driver warmth.  
 Part Number: CE-FAC

**\$16.<sup>59</sup>** ea.

## WINTERFRONTS

**\$103.<sup>04</sup>** ea.



Full Cover Winterfront  
 Part Number: CEWF-FULL  
 (Includes snaps and instructions)



- Improved heating
- Extends over bumper
- Improves fuel economy in cold weather
- Engine maintains operating temperature efficiently
- Improves cold weather operation under 15° F

Stretch your parts dollars with these special offers!

Our Parts Department carries an extensive inventory of "All Makes" products and can supply everything needed to keep your vehicles running smoothly.