

Hoglund Bus Co., Inc.
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Monticello, MN 55362

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Hoglund Bus Co., Inc.
"Celebrating 60 years of Business"

Call the
Bus Transportation Specialists
Hoglund Bus Company
1-800-866-3105

Visit us online at
www.hoglundbus.com
www.ic-corp.com

JANUARY PARTS SPECIALS

SPECIALTY MANUFACTURING PRODUCTS

LED STOP SIGN LIGHT KIT – 21 LIGHT EMITTING DIODES PER MODULE



#290 STROBING - RAPID FLASH CYCLE OF 4 FLASHES PER INTERVAL

#285 NON-STROBING – EXCEEDS SAE J1133 SPECIFICATIONS FOR LIGHT OUTPUT AND FLASH RATE
\$85.80

#5151 RETROFIT KIT FOR STOP ARMS (REPLACES 5 SERIES MICRO SWITCH PLATE AND SWITCHES)
\$45.01

5155K RETROFIT KIT FOR 5 SERIES CROSSING GATES (UPGRADE TO 6-SERIES
TECHNOLOGY LIKE 5151 KIT FOR STOP ARM)
\$46.57

#1156 DUAL CONTACT BULBS FOR STOP SIGN LIGHT
\$1.15

CALL OUR PARTS DEPARTMENT TO PLACE YOUR ORDERS AT 1-800-866-3104!



HOGLUND BUS CO., INC.

The School Transportation Specialists

JANUARY 2007

MONTHLY FEATURES

**BUS INVENTORY/
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BUS INVENTORY

**PRE 07' EMISSIONS
SEVERAL NEW BUSES IN STOCK**

**DEMO SALE
2005 FORD/MIDBUS DIESEL 9+2 - \$45,000**

**USED BUSES
2006 INT'L 77 PASS 365 - 26,000 MILES
2005 INT'L 77 PASS 365 - 35,000 MILES
2004 INT'L 77 PASS - 69,000 MILES
2002 INT'L 19+4 - 444 LIFT BUS
1998 INT'L 25+4 - 444 LIFT BUS
1998 INT'L 71 pass - 444**

JOIN OUR MONTHLY E-FLYER

Hoglund Bus & Truck is now offering our monthly newsletter through email. Call 763-271-2959 or email marketing@hoglundbus.com and join our e-flyer list to begin receiving our monthly school bus flyer and other great offers via email.

Thank you to all those who participated in our website quiz. We hope that you found our newly improved website to be resourceful and user-friendly. If you have any questions about our website or information you found on our site, please contact us.

The answers to the quiz questions are:

1) c, 2) a, 3) True, 4) d, and 5) True.

Congratulations to Al Schroeder from Midland Community School, he was our grand prize winner and the recipient of the IC jacket.

HOGLUND BUS CO., INC.

Metro Telephone: 1-763-295-5119

Toll Free: 1-800-866-3105

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ROADSIDE EMERGENCIES

EMERGENCY STARTING USING JUMPER CABLES

CAUTION: To avoid damage to vehicle electronic components, voltage supplied to a vehicle's electrical system must never exceed 16.0 volts. This voltage must not be exceeded when the ignition switch is in the OFF, ACC, or IGN position or during engine cranking. The most reliable means for jump starting a vehicle is to use batteries connected so as to provide 12 volts. Never use an electric welder.

1. Remove metal rings or watches and do not allow metal tools to contact positive terminal of battery to prevent shorting of the electrical system.
2. Place transmission in Neutral and set parking brake in both vehicles.
3. Shut off lights, heater, air conditioner and any other electrical loads in both vehicles.
4. Wear eye protection. If not available, shield your eyes when near either battery.
5. Make sure the vehicle bodies or bumpers are not touching.
6. Connect one end of the first jumper cable to positive (+) terminal of the dead battery or (+) terminal of jump start stud and then the other end to the positive (+) terminal of the booster battery.
7. Connect one end of the second jumper cable to negative (-) terminal of the booster battery, and the other end to the chassis frame of the vehicle with the dead battery.
8. Reverse above procedure when removing the jumper cables.

TOWING INSTRUCTIONS

WARNING: Always chock the wheels when manually releasing the spring brakes, or the vehicle can roll causing property damage, personal injury or death. For towing make sure the vehicle is securely connected to the tow vehicle and the tow vehicle parking brakes are applied before releasing the disabled vehicles parking brakes.

CAUTION: To avoid transmission damage, vehicles should not be towed even short distances without suspending rear wheels, disconnecting the propeller shaft at the rear axle or removing the axle shafts. For towing, make sure the vehicle is securely connected to tow vehicle and tow vehicle parking brakes are applied before releasing the disabled vehicle's parking brakes.

CAUTION: When lifting or jacking the vehicle, do not use the front or rear bumper as a lift point.

Before moving the towed vehicle, check for adequate road clearance of vehicle components. IC Corporation recommends unloading the towed vehicle prior to towing to reduce any abnormal loads to the vehicle components resulting from the towing procedures. Before towing, be sure to fully release the parking brake; either Air or Hydraulic brake system.

Towing Preparation: Air Parking Brakes

The spring actuated type parking brake can be released by recharging the air system with at least 64 psi (441 kPa) of air. If brake system does not retain air pressure, then manually cage the spring brakes.

ROADSIDE EMERGENCIES (CONTINUED)

Towing Preparation: Hydraulic Powered Parking Brakes

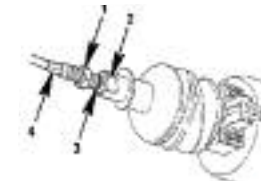
If battery power is available:

1. Place the transmission in "N" Neutral and turn the ignition switch to the ON position.
2. While depressing the brake pedal, press and release the PARK BRAKE switch to release the parking brake.

If battery power has been lost, the park brake cable will have to be disconnected by following the steps below.

CAUTION: While removing the parking brake cable, only the threaded rod should rotate. If the cable is to be reused, do not allow the cable to twist during removal.

1. Install wheel chocks, place transmission in "N" Neutral, and turn the ignition switch to the OFF position.
2. While using a 15 mm wrench to hold the SAHR canister shaft, loosen the jam nut on the threaded rod with a 16 mm wrench.
3. While using the 15 mm wrench to hold the canister shaft, unscrew the threaded rod using an 8 mm wrench. The rod must be unscrewed approximately 2.5 inches before the cable disconnects. The cable will exhibit some resistance while being unscrewed because it is under tension.



1. 16mm Jam Nut
2. SAHR Canister Shaft 15mm
3. Adjustment Indicator, 'Hash' Mark
4. Threaded Rod 8mm

Towing Vehicle with Front Wheels Suspended

When it is necessary to tow a vehicle with the front wheels suspended, extra precautions must be taken to avoid transmission or differential damage.

Disconnect the axle shafts at the rear axle to prevent the wheels from driving the differential and the transmission. If axle shaft is not disconnected, remove the rear axle shafts from the axle assembly. Cover the wheel hub ends to prevent loss of axle lubricant and entrance of contaminants.

Towing Vehicle with Rear Wheels Suspended

Whenever possible, it is preferable to tow a disabled vehicle from the rear by raising the rear of the chassis. When towing a vehicle with the rear of the chassis suspended, the front wheels must be locked in the straight ahead position.

Article taken from International Service Manual

INTERNATIONAL LAPTOP COMPUTER TRAINING • APRIL 4-5, 2007

Hoglund Bus & Truck is hosting another International Laptop Computer Training. Due to the great success of our previous laptop training and the high demand for another, Hoglund Bus is offering 2 sessions at our Monticello Dundas location. Cost of the training will be \$190.00 and includes lunch. Classes will run from 7:30am – 4:00pm and are being offered Wed., April 4th or Thurs., April 5th. Bring your laptops with you for hands-on training. Topics covered include but are not limited to:

- Software overview
- Tests available by engine type
- Sessions (test data screens)
 - How to add/delete information viewed
 - Changing customer programmable engine features
 - Fleet Passwords
 - "Road Performance" problems

Class sizes are limited to eight people per session – call today to secure your spot. Early registration will also allow us to add another session if needed. Call Linda today at 763-295-5119 and request a registration form.

CALL OUR TECH HELPLINE AT 1-866-286-1320!

CALL YOUR SALESMAN FOR NEW BUSES IN STOCK @ 800-866-3105.