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Service Special
Starcraft Bus Ad

DIRECT LINES:

Sales:

800.866.3105

Parts:

800.866.3104

Service:

866.286.1320

Training:

763.295.5119

Tech Line:

763.271.2982

NEW BUS INVENTORY

PASS	YEAR	SPEC	MAKE	ENGINE	BRK
14	2014	1433	Starcraft	Chev	H
14	2016	1617	Collins	Chev	H
12+2	2016	1622	Collins	Chev	H
16+1	2016	1619	Collins	Chev	H
18+1	2016	1623	Collins	Chev	H
21	2016	1634	Collins	Chev	H
22	2015	1532	Collins	Chev	H
24+1	2015	1548	Starcraft	Chev	H
28	2015	1533	Collins	Chev	H
44+	2015	1501	IC - CE	MXDT/230	A
65	2015	1511	IC - CE	MXDT/230	H
77-71	2016	1601	IC - CE	ISB/250	A
77	2015	1522	IC - CE	ISB/220	H
77	2016	1609	IC - CE	ISB/240	A
77	2015	1539	IC - CE	MXDT/215	H
77	2015	1542	IC - CE	MXDT/230	A
77	2015	1545	IC - CE	MXDT/230	H
84	2016	1612	IC - RE	MXDT/285	A

USED BUS INVENTORY

PASS	YEAR	FILE	MAKE	ENGINE	BRK	ODM
Large Conventional Buses 65 to 77 Passenger						
77	2013	24091AI	IC	MXDT/230	A	34,554
65	2012	23920AI	BB	ISB/6.7L	A	49,328
65	2010	20235AI	IC	MX7/230	H	35,653
77	2008	23831A	IC	VT365/230	H	139,750
71	2003	23994A	BB	ISB/5.9L	H	108,112
Transit Buses						
84	2012	23287A	IC	MXDT/230	A	33,336
59	2005	23914ai	Thomas	Cat C7	H	125,506
Smaller Buses 10 to 64 Passenger						
53	2012	21334AI	IC	MX7/220	H	32,877
59	2012	23470A	IC	MXDT/215	H	35,859
59	2008	23414AI	TH	Mercedes	H	58,762
41	2008	23587A	IC	MX7/200	H	102,234
9	2003	23898A	Chev	6.0 Gas	H	65,005
9	2002	24075B	Chev	5.7 V8	H	83,045
Special Needs Lift Buses						
24+1	2012	21651A	Chev	V8	H	59,365
21+2	2012	21273A	IC	MX7/220	H	34,792
14+1	2009	23072A	Chev	6.0	H	79,240
23+1	2008	23988A	IC	VT365/175	H	91,000
38+2	2006	23683AI	IC	DT466/225	A	133,383

SALES TEAM CONTACTS

Randy Johnson (Northern) 612.850.5839 **Tom Van Sloun (Metro)** 612.309.0363
Kevin Schmidt (Southern) 612.819.6017 **Doug Erdmann (Metro)** 612.756.3335



Factory Installed Air Conditioning, EC4.0 System BE, CE, FE, RE Bus Models

APPLIES TO:

BE, CE, FE, RE Bus Models 48ADD, 48ADE, 48ADG, 48CVA, 48CVC, 48CVH, 48CVJ, 48CVL, 48CVM, 48UTX, 48VHG, 48VHH
BE and CE only - 48ADC

DESCRIPTION

This article includes the operating instructions and the service manual for the Trans/Air EC4.0 air conditioning system. Units built with factory installed air conditioning will have an option code for the air conditioning system installed in the components section in ISIS. (Sample shown below) Verify the operating system ordered on the unit prior to utilizing the appropriate iKNOW article for service information.

OPERATING INSTRUCTIONS - Trans/Air EC 4.0 Climate Control System

The EC4.0 climate control system has two driver control modules: Mode/Fan control switch and Thermostat. The Mode/Fan control switch turns system on/off and controls evaporator blower speed. The Thermostat displays cabin air temperature, fault and service codes, and adjusts set point temperature.



BASIC OPERATION

Turn system on

With the vehicle running, press the MODE button to turn EC4.0 system on. The A/C indicator will light up indicating system is in A/C mode. Fan speed indicator 1 will light up indicating the fan speed is low. Thermostat will also turn on automatically. LED display shows cabin air temperature.

Select mode of operation (Heat/Defog Optional). Press the MODE button to change the operation mode between A/C, Defog or Heat.

Change fan speed

Press the FAN button to change the fan speed between Low, Medium, and High. Change set point temperature.

The thermostat LCD display shows cabin air temperature during normal operation. Press UP or DOWN arrow once for set point mode. The set point temperature and a flashing decimal point will be displayed on the LED in set point mode. Press the UP or DOWN arrow again to adjust the set point to the desired value. After 5 seconds, EC4.0 will switch back to normal operating mode displaying cabin temperature. The new set point then becomes effective.

The default set point temperature is 70°F. This setting is stored in EC4.0's non-volatile memory. It takes effect every time the system turns on. To change the default set point temperature setting, go into the setting mode and adjust the set point to the desired value, then press the UP and DOWN arrow simultaneously. The new set point value will be stored into the non-volatile memory and become the default set point.

Turn system off

Press the MODE button until all the mode indicators turn off. The fan speed indicators and the thermostat LCD display will turn off consequently.

Fan only mode operation

Press the FAN button while the EC4.0 system is off. The A/C system will be running in Fan Only mode. (Only evaporator blowers run, compressor and condenser remain off.) Press the FAN button to set the fan to desired speed (Low, Medium or High). In Fan Only mode, the thermostat LCD still shows the cabin air temperature. To turn Fan Only mode off, keep pressing the FAN button until all the fan speed indicators turn off.

Fault Code	Description
HP	High Pressure Fault
LP	Low Pressure Fault
Lu	Low clutch voltage/blown fuse
Sr	Maintenance required

System Indicator	
Hi	Return air temperature above 90° temperature
Lo	Return air temperature below 60° temperature
Sr	1500 Hr service reminder

NOTE: No service required when the thermostat LCD shows "Hi" or "Lo".

Turn the system off and then turn it back on to reset the "Sr" code. Service is required if "Sr" code cannot be reset.

To view article, log into Navistar's iKNOW with your CYY number and search article IK 2200088

SERVICE

Monticello
763.271.2999

Roseville
651.403.5670

Lakeville
952.351.8352

➤ To sign up for **WEEKLY PARTS SPECIALS**, e-mail marketing@hoglundbus.com

We carry a full line of light duty products at competitive prices, and can supply everything needed to keep your vehicle running smoothly all of the time. For your convenience, we offer extended hours at our Monticello location: 7:00am - 11:30pm. Our goal is to make ordering parts as easy as possible!

SEAT FOAM SALE

Part Number	Description	Price
3677444C4	39" IC Back 2010+	\$29.99
438623002	39" AMT Back 97-2009 NY	\$24.94
438622002	39" AMT Back 97-2009	\$23.05
0979575	39" Blue Bird Back	\$23.05
0982579	39" Blue Bird NY Back	\$24.94
10009553	39" Blue Bird 2010+	\$26.82
TKC39BK	39" Thomas Back	\$21.10
TKC39NYBK	39" Thomas NY Back	\$24.97
TKC39BK2010	39" Thomas Back 2010+	\$26.10

SEAT COVER SALE

- 39" DOT Back **\$16.25 each**
- 39" NY Back **\$19.40 each**
- 39" Seat Cushion Cover **\$9.37 each**

➤ Receive a **5% discount** when you buy 50+
Mix and match is OK!

➤ Receive a **7% discount** when you buy 100+
Mix and match is OK!

Fishing Opener is almost here!

Back by popular demand...Hoglund Bus & Truck will be giving away fishing lures with your Parts Purchase!



An invoice totaling \$500.00 gets you a football or swim jig!



An invoice totaling \$1250.00 gets you a Live Target!



An invoice totaling \$750.00 gets you a Selbee!



Not a fisherman or fisherwoman? With any invoice \$500.00+ you can receive a 24oz. Spray Nine cleaner!

*Great for cleaning golf balls, clubs and even your cart!

SUPPORT

FRONT LINE TECH SUPPORT

We invite you to contact our Tech Helpline with any technical question you might have. E-mail Doug Yager, service@hoglundbus.com or call 763.271.2982.

WARRANTY SUPPORT

We invite you to contact our Warranty Dept. with any questions you might have. E-mail Sarah Oman, warranty@hoglundbus.com or call 763.271.2978.

TRADE SHOWS

5/13 - 5/15	MASBO Duluth Entertainment & Convention Center
5/30	MN School Bus Road-ee Arden Hills Exam Station. Visit MSBOA for more information.
6/14 - 6/16	MSBOA Summer Conference Ruttger's Sugar Lake Lodge



CLIFF KNUTSON IS RETIRING!

Please join us in extending best wishes to Cliff Knutson!

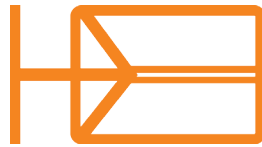
Cliff will be retiring after working at Hoglund Bus & Truck for 15 years!

He started in the Parts Department in 2000 and has worked very hard at

becoming an IC and International Certified Parts Specialist. Being nominated by his peers, Cliff won Hoglund's Unsung Hero award back in 2012 for his

first class customer service! We have all benefited from his knowledge of parts, he has been a go-to person for both customers and employees. We want to thank Cliff for his years of hard work, dedication and support.

We wish Cliff well as he starts a new chapter in his life. Enjoy your retirement Cliff and Thank You!!



HOGLUND BUS AND TRUCK

The Transportation Specialists



3 Day Mechanics Training

Hoglund Bus and Truck's 3 Day Mechanics Training July 14-16, 2015

We are giving you the opportunity to register.

SPACE IS LIMITED – SIGN UP TODAY!

TENTATIVE AGENDA:

DAY ONE:

ENGINE

Engine Overview

Electronic Controls

Air Management System

Fuel Management System

Lubrication System

Cooling System

Unique Service Procedures

Review and Exit Test

DAY TWO:

BODY & CHASSIS ELECTRICAL

Electrical System Overview

Power Distribution

Multiplex System Overview

Electrical Systems Components

e Diagnostic Process

Diagnostic Activities

Review and Exit Test

DAY THREE:

FULL POWER BRAKE SYSTEM

System Components and Operation

Hydraulic Brake System

Instrument Cluster Warning Lights

Basic Troubleshooting

Service Procedures

Review and Exit Test

Class time is 7:30 – 4:30 each day

Cost for the training is \$750 and includes 24 hours of training. Training will be held at Hoglund Bus and Truck, 116 E Oakwood Drive, Monticello, MN 55362

REGISTRATION FORM

Participants Name: _____

School/Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone #: (____) _____ Fax #: (____) _____

To register, fax or mail this form to:

Hoglund Bus and Truck

PO Box 249, Monticello, MN 55362

Fax #: (763) 295-4992

Phone #: (763) 295-5119

* Price does not include transportation, lodging or meals. Contact us with any questions.

Closest Hotel: Best Western Chelsea Inn, mention you are coming in for Hoglund Bus & Truck event for discount. (763) 271-8880 (89 Chelsea Road, Monticello, MN 55362).

HOGLUND BUS & TRUCK

PO BOX 249

Monticello, MN 55362

Return Service Requested



Hoglund Bus & Truck –
a family-owned business established 1947



Check out our updated website!
www.hoglundbusandtruck.com

SERVICE SPECIAL

Hoglund Bus & Truck Introduces...

GET YOUR FLEET READY FOR SUMMER!

\$125.⁰⁰ A/C System Performance Check

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

Monticello: Monday - Friday 7am - 11:30pm
Roseville: Monday - Friday 7am - 11:30pm
Lakeville: Monday - Friday 7am - 3:30pm

MOBILE SERVICE



STARCRAFT BUS

Hoglund now offers Starcraft School Buses.
Contact your salesman for more information and details.

- **New & Used Bus Sales**
- **Parts - All makes**
- **Service - 4 locations**
- **Mobile Service Fleet**



We can custom build to your specifications!
Contact us for details!

Servicing Minnesota for over 67 years!

We offer mobile service throughout the state of MN! Contact us today for details.



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