



COMMERCIAL BUS/COACH



AG/CONSTRUCTION



SCHOOL BUS

HARNESSES

A COMPLETE HARNESS GUIDE



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**Your customer-experience focused,
all-in-one solutions provider.**

Bringing technology and innovation to
professional automotive grade electronics
for the transportation industry.

Why REI is Superior

- Engineered, customizable all-in-one solutions to move your business forward.
- Over 75 years of industry knowledge leading the mobile market.
- Products designed, engineered and developed in the USA.
- We'll never leave you stranded with 24/7/365 customer support.

STEP 1

Identify manufacturer and model/year of your vehicle.

STEP 2

Select your radio.



CD-5000

STEP 3

Select your radio harness by your vehicle manufacturer and model/year.



commercial bus/coach

VEHICLE	VEHICLE CONNECTOR	VR-6000D	VR-3000	CD-5000
Generic	Bare Wires			√
	Bare Wires			√
	N/A		√	
	Bare Wires			
	Bare Wires		√	
	Bare Wires	√		
Arboc / Thomas	16 Pin Male Mini-Fit™		√	
Ford 2003-2010	70-5520			√
Ford 1998 & up	70-1771			√
Ford 1985-2004	70-1770			√
Freightliner 1986-2004	BT-147			√
GM 2006 & up	70-2105			√
GM 1998-2008	70-2003			√
GM 1987-2005	70-1858			√
GM 2000 & up	GMOS-01 (Kit)			
International / Navistar 1992-2004	BT-128			√
Kalmar	Packard - (1) REI #111014 and (1) 3 Pin REI #111015			√
Motor Coach Industries 2014 & up	(1)12 Pin Deutsch Connector & (3) 2 Pin Mini-Fit™ Molex			√
	(1) 6 Pin Molex, (1) 4 Pin Mini-Fit™ Molex, (1) 2 Pin Mini-Fit™ Molex			√
Motor Coach Industries 1982-1992 Tri-Amp, 102, MC96, MC9, MC8, MC7	12 Pin Female Molex		√	
New Flyer	Packard - (1) 4 Pin, (1) 3 Pin, and (2) 2 Pin			√
	Packard - (1) 4 Pin, (1) 3 Pin and (2) 2 Pin			
Nova Bus	Packard - (2) 4 Pin and (1) 3 Pin			
Peterbilt/Kenworth 1986 & up	BT-169			√
Thor	12 Pin Male Molex			
	12 Pin Male Molex		√	
	12 Pin Male Molex	√		

CD-3000	ST-4000	ST-3000	ST-1000	PART #	DETAILS
		√	√	512202	
		√	√	512203	Includes In-line Filter
√	√			512441	Harness Converts Radio with Mini-Fit™ to ISO Plug so other ISO Harnesses can be used
√	√			512439	No Video Trigger Wire - Do Not Use with Video Radios
√	√			512382	Includes Video Trigger Wire
				512728	
√	√			512449	Includes Video/Amplifier Trigger (for use w/VR-3000)
		√	√	512295	
		√	√	512201	
		√	√	512261	
		√	√	512329	
		√	√	512308	
		√	√	512307	
		√	√	512306	
				512596	Interface allowing OEM radio to be replaced with aftermarket radio in non-amplified GM vehicles retain functionality of OnStar® and chimes. Must purchase generic REI radio harness separately.
		√	√	512330	
		√	√	512724	
		√	√	512676	9' D40 ISTV Coach Radio w/o EC-750 Control Head
		√	√	512653	23' D Commuter Coach Radio w/o EC-750 Control Head
√	√			512475 and 512476	Includes Video Trigger Wire
		√	√	512328	
√	√			512445	No Video Trigger Wire - Do Not Use with Video Radios
√	√			512505	No Video Trigger Wire - Do Not Use with Video Radios
		√	√	512331	
√	√			512443	No Video Trigger Wire - Do Not Use with Video Radios
√	√			512428	Includes Video/Amp Trigger (for use w/VR-3000)
				512729	



commercial bus/coach

FORD 70-5520

REF: 70-5520/AW-WHFD4/CF-WHFD4



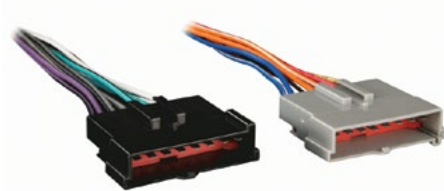
- Main power harness with 4 speaker connections
- One 24 pin plug

Applications

- FORD Econoline (a.k.a. E-Class) 2009 2010
- F-250/350/450/550 2008 2010
- F-250/350/450/550 2005 2007
- FORD F-150 XL (w/o plus pkg) 2009 2010
- FORD F-150 2007 2008
- FORD F-150 2004 2006
- FORD Five Hundred 2005 2007

FORD 70-1770

REF: 70-1770/AW-WHFD2/CF-WHFD2/CK-WHFD2



- Power 4 speaker

Applications

- FORD Econoline Full Size Van 1997 1997
- FORD Econoline Full Size Van 1992 1996
- FORD Econoline Full Size Van 1986 1991
- FORD F-150 1997 1998
- FORD F-250/350/450/550/650/750 1997 1998
- FORD F-Series Pickup 1992 1996
- FORD F-Series Pickup 1987 1991
- FORD F-Series Pickup 1986 1986

FORD 70-1771

REF: 70-1771/AW-WHFD3/CF-WHFD3



- Power 4 speaker

Applications

- FORD Econoline Full Size Van 1998 2008
- FORD Excursion 2000 2005
- FORD F-150 Classic 2004 2004
- FORD F-150 1999 2003
- FORD F-650 2005 2008
- FORD F-250/350/450/550/650/750 1999 2004

Freightliner BT-147



- All med duty radio overhead
- COE models built after 6/86 thru 7/04
- Conventional models built after June 1988 thru 7/04

GM 70-2105



- Does not retain any warning chimes and OnStar
- No 12 volt accessory output

GM 70-2003

REF: 70-2003/AT-WHGM3/AW-WHGM3/CF-WHGM3



- Power 4 speaker

Applications

- CHEVROLET Express van (full size) 2001 2002
- CHEVROLET Van (full size) Express 2001 2002
- GMC Savana Full Size Van 2001 2002

GM 70-1858

REF: 70-1858/AW-WHGM2/CF-WHGM2/CK-WHGM2



Applications

- CHEVROLET Astro Van 1996 2005
- CHEVROLET Astro Van 1991 1995
- CHEVROLET Express van (full size) 1996 2000
- CHEVROLET Suburban 2000 2002
- CHEVROLET Suburban 1995 1999
- CHEVROLET Suburban 1992 1994
- CHEVROLET Van (Full Size) Express 1996 2000
- CHEVROLET Van (Full Size) 1988 1995
- CHEVROLET Venture Van 1997 1999
- GMC Sierra 1999 2002
- GMC Sierra 1995 1998
- GMC Sierra 1988 1994
- GMC Savana Full Size Van 1996 2000
- GMC Suburban 1995 1999
- GMC Suburban 1992 1994
- GMC Van (Full Size) 1988 1995

commercial bus/coach

GMOS-01

HIGH LEVEL INPUT NON-BOSE/PREMIUM



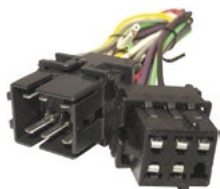
The GMOS-01 interface is designed to allow the user to replace the OEM radio with an aftermarket unit in non-amplified GM vehicles and retain full functionality of the OnStar® system as well as all safety and warning chimes. The GMOS-01 will also retain the retained accessory power convenience features. This interface has the capability of adjusting chime and OnStar® volumes as well. In addition to these features, the GMOS-01 now has the required outputs for the installation of a navigation radio.

- USB update interface compatible
- For non-amplified audio systems
- Retains OnStar® w/adjustable volume output
- Retains chime w/adjustable volume output
- Retains RAP feature
- Navigation outputs now included

Applications

- BUICK Allure 2005-2009
- BUICK Century 2004-2005
- BUICK LaCrosse 2005-2009
- BUICK Rainer 2004-2007
- BUICK Rendezvous 2002-2007
- BUICK Terraza 2005-2008
- CADILLAC Escalade 2003-2006
- CADILLAC Escalade EXT 2003-2006
- CHEVROLET Avalanche 2003-2006
- CHEVROLET Cavalier 2000-2005
- CHEVROLET Colorado 2004-up
- CHEVROLET Corvette 2005-up
- CHEVROLET Express 2003-2007
- CHEVROLET Impala 2000-2005
- CHEVROLET Malibu 2000-2003
- CHEVROLET Malibu Classic 2004
- CHEVROLET Monte Carlo 2000-2005
- CHEVROLET Silverado 2003-2006
- CHEVROLET Silverado Classic 2007 SSR 2003-2006
- CHEVROLET Suburban 2003-2006
- CHEVROLET Tahoe 2003-2006
- CHEVROLET Trailblazer 2002-2009
- CHEVROLET Uplander 2005-2008
- CHEVROLET Venture 2000-2005
- GMC Canyon 2004-up
- GMC Envoy 2002-2009
- GMC Savana 2003-2007
- GMC Sierra 2003-2006
- GMC Sierra Classic 2007
- GMC Yukon/XL/Denali 2003-2006
- HUMMER H2 2003-2007
- HUMMER H3 2006-2009
- ISUZU Ascender 2003-2008
- ISUZU I-Series 2006-2008
- OLDSMOBILE Alero 2001-2004
- OLDSMOBILE Bravada 2002-2005
- OLDSMOBILE Intrigue 2002
- OLDSMOBILE Silhouette 2000-2004
- PONTIAC Aztec 2001-2005
- PONTIAC Grand Am 2001-2005
- PONTIAC Grand Prix 2004-2008
- PONTIAC Montana 2000-2005
- PONTIAC Sunfire 2000-2005
- SAAB 9-7x 2005-2009
- SATURN Relay 2005-2007

International/Navistar BT-128



- 2800-8300 series med duty built 7/92 to 8/04
- 9000 series conventional built 7/92 to 8/04
- 9000 series conventional pro sleeper from 7/94 to 8/04

Motor Coach Industries Harnesses



(2) 12 Pin Deutsch Connector &
(3) 2 Pin Mini-Fit™ Molex



(1) 6 Pin Molex, (1) 4 Pin Mini-Fit™
Molex, (1) 2 Pin Mini-Fit™ Molex



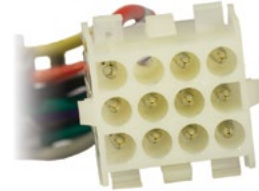
12 Pin Female Molex

New Flyer Harnesses



Packard - (1) 4 Pin, (1) 3 Pin, and (2) 2 Pin

Thor Harnesses



Nova Bus Harnesses



Packard - (2) 4 Pin and (1) 3 Pin

Radio Chassis Connectors

ISO

CD-5000/ST-3000/ST-1000



16 Pin Mini-Fit™

VR-3000/CD-3000/ST-4000



16 Pin Mini-Fit™ Type B

VR-6000D



Note: Wiring Pinout Different

Peterbilt/Kenworth BT-169



- All medium duty COE and conventional (330)
- COE models built after 10/86
- Conventional models built 10/86 to 6/05

ag/construction

AGCO

TRACTOR MODEL	RADIO PART #						HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701193	ST-1000 701189D6	ST-4000 701196D6	
AGCO DT Series							
A, 120	√	√	√		√	√	511834
160, 180, 200, 225	√	√	√		√	√	511751
B				√			512202
AGCO GT Series							
AGCO GT Series	√	√	√		√		511978
AGCO GT Series (older models w/cab)	√	√	√		√	√	511846
AGCO GT Series (older models w/canopy)	Use any roofmount or fendermount radio						
AGCO GT Series (older models w/o cab or canopy)	Use any fendermount radio						
AGCO LT Series							
A, 70, 75, 85, 90	√	√	√		√	√	511834
AGCO RT Series							
95, 115	√	√	√		√	√	511664
130, 145	√	√	√		√	√	511751
100, 120, 135, 150	√	√	√		√	√	511834
AGCO ST Series	√	√	√		√	√	511978
Challenger MT Series							
300					√		511834
445, 455, 465, 535, 545	√	√	√	√		√	N/A Plug & Play
565, 635, 645, 655, 665, 765	√	√	√		√	√	511751
B	√	√	√		√	√	511834
C	√	√	√	√		√	512202
Fendt Series							
400, 700, 900	√	√	√		√	√	511752
926	√	√	√		√	√	511637

TRACTOR MODEL	RADIO PART #						HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701193	ST-1000 701189D6	ST-4000 701196D6	
Gleaner Combines	√	√	√		√	√	
Hesston							
Hesston 9635 SP Windrower	√	√	√	√		√	ISO
Other Hesston Windrowers	√	√	√		√	√	N/A Plug & Play
Massey Ferguson Combines							
8680, 8780	√	√	√		√	√	N/A Plug & Play
Massey Ferguson Swathers							
220 Series II					√		Punch out an opening for the radio
2650					√		511834
1500	√	√	√		√	√	511978
8560				√			512202
300, 1635, 1700, 4600	√	√	√	√		√	ISO
Massey Ferguson Tractors							
400, 500, 533, 543, 563, 573, 583, 593, 596	√	√	√		√	√	511845
4300	√	√	√	√		√	ISO
6200, 6700, 8200	√	√	√			√	511664
3600, 5400, 6400, 7400, 8400, 9400	√	√	√		√	√	511834
4300 Orchard Cab	√	√	√	√			511315
7600					√		511834
8600	√	√	√	√		√	512202
Spra-Coupe							
4460	√	√	√	√		√	ISO
Melrose	√	√	√		√	√	511692

Radio Chassis Connectors

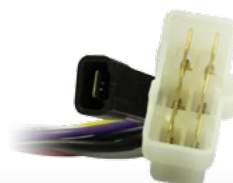
ISO Plug

CD-5000/ST-3000/ST-1000



D6 Plug

CD-5000/CD-3000/ST-4000/ST-3000/ST-1000



ag/construction

CASE/IH

TRACTOR MODEL	RADIO PART #							HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701189D6	ST-4000 701196D6	ST-1000 701193	ST-1000 750225	
86-88							√	N/A Plug & Play
90-94-96 (Cut & Splice)				√				N/A Plug & Play
1400 & 1600 Combine (Cut & Splice)				√				N/A Plug & Play
2100 Series Combine				√				511505
2300 Series Combine	√	√	√		√			N/A Plug & Play
8010 Combine	√	√	√		√	√		512231
CX	√	√	√		√	√		512231
DX	√	√	√		√	√		512231
Farm All	√	√	√		√	√		512231
JX 65, 80, 95	√	√	√		√	√		512231
JXU	√	√	√		√	√		512231
Maxxum & Magnum (Early Series)	√	√	√	√	√			N/A Plug & Play
MX 110, 120, 180, 200	√	√	√	√	√			511365
MX 230	√	√	√		√	√		512231
MX 270	√	√	√		√	√		512231
MXM	√	√	√		√	√		512231
MXU	√	√	√		√	√		512231
Puma	√	√	√		√	√		512231
STX	√	√	√		√	√		512231
WDX Windrowers	√	√	√	√	√			N/A Plug & Play
2007+	√	√	√		√	√		512231

JCB

TRACTOR MODEL	RADIO PART #					HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701193	ST-4000 701196D6	
JCB	√	√	√	√	√	512231

JOHN DEERE

TRACTOR MODEL	RADIO PART #								HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-1000 701191	ST-3000 701194D6	ST-1000 701193	ST-1000 701190	ST-1000 701189D6	ST-4000 701196D6	
10 Series	√	√		√			√		518817
15 Series	√	√		√	√				N/A Plug & Play
20 Series	√	√		√	√				N/A Plug & Play
25 Series	√	√		√	√				N/A Plug & Play
30/40 Series						√			N/A Plug & Play
50 Series			√						N/A Plug & Play
55/60 Series Row Crop	√	√		√			√	√	510818
60/70 Series 4WD	√	√		√			√	√	510818
6000/7000/ 8000 Series	√	√		√			√	√	510817
Combine Pre-1991	√			√			√	√	510728
Combine 1991-2005	√			√			√	√	510559
2006+	√	√		√	√			√	N/A Plug & Play
John Deere Construction Equipment									
Mini Excavator							√		511255
CLC Excavators	√	√	√	√	√	√		√	512484
Motor Graders	√	√	√	√	√	√		√	N/A Plug & Play
Wheel Loaders	√	√	√	√	√	√		√	N/A Plug & Play

KUBOTA

TRACTOR MODEL	RADIO PART #					HARNESS PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701189D6	ST-4000 701196D6	
M Series 4900, 5700, 6800, 8200, 9000	√	√	√	√	√	511644
Other M, L & RTV1100 Series	√	√	√	√	√	511655
Kubota Mini Excavator						511255
Kubota	√					512228

ag/construction

LS TRACTOR

TRACTOR MODEL	RADIO PART #					HARNES PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701189D6	ST-4000 701196D6	
XR Series	√	√	√	√	√	512767

MAC DON

TRACTOR MODEL	RADIO PART #				HARNES PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-4000 701196D6	
Mac Don	√	√	√	√	N/A Plug & Play

McCORMICK

TRACTOR MODEL	RADIO PART #					HARNES PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701193	ST-4000 701196D6	
McCormick	√	√	√	√	√	512231

NEW HOLLAND

TRACTOR MODEL	RADIO PART #						HARNES PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701193	ST-1000 701189D6	ST-4000 701196D6	
40/60 Series, Case CX	√						512228
A Series	√	√	√	√		√	512231
Boomer Series 33-47, 3000, CVT	√	√	√		√	√	512767
Genesis & Versatile	√	√	√		√	√	511655
Power Star 40	√	√	√	√		√	512231
Power Star 60	√	√	√	√		√	512231
TG, TL, TM, TJ, TN, TS	√	√	√	√		√	512231
2450, 2550 Windrower	√	√	√		√	√	N/A Plug & Play
TR 87, 96, 97	√	√	√		√	√	511655
TV 140	√	√	√		√	√	511655
TW	√	√	√		√	√	511655
2007+	√	√	√	√		√	512231

YANMAR

TRACTOR MODEL	RADIO PART #					HARNES PART #
	CD-5000 710475D6	CD-3000 710439D6	ST-3000 701194D6	ST-1000 701189D6	ST-4000 701196D6	
VIO80, SV100-1				√		512472
VIO80-1, SV100-2	√	√	√		√	511834

REI also supports the following dealers:

Call 800.228.9275 for more information.

- Bobcat
- Branson
- Daewoo
- Gehl/Mustang
- Kenworth
- Kioti
- Komatsu
- Sterling
- TYM
- Volvo

school bus

BLUE BIRD

VEHICLE MODEL	RADIO ONLY	RADIO W/PA KIT	HARNESS/CONNECTOR	MOUNTING PLATE*	MIC EXTENSION CABLE
2001 and Newer					
All-American Series	CD-5000 ST-3000		512210 ISO Connector to 9 Pin Connector	610063 4"x9" Mounting Plate	NA
		CD-5000 ST-3000	512215 ISO Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610034 4"x9" Mounting Plate	512129 20' Carbon Cable - 4 Pin Male Mini-Fit™ to Radio (4 Pin Female Mini-Fit™)
	CD-3000 ST-4000		512466 16 Pin Mini-Fit™ Connector to 9 Pin Connector	610063 4"x9" Mounting Plate	NA
		CD-3000 ST-4000	512459 16 Pin Mini-Fit™ Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610034 4"x9" Mounting Plate	512518 20' Carbon Cable - 3 Pin Male Mini-Fit™ to Radio (3 Pin Female Mini-Fit™)
Vision Series	CD-5000 ST-3000		512210 ISO Connector to 9 Pin Connector	NA	NA
		CD-5000 ST-3000	512310 ISO Connector to 9 Pin Connector w/Interior-Exterior Connector for Dashboard Rocker Speaker Selector Switch (not included)	NA	NA
	CD-3000 ST-4000		512466 16 Pin Mini-Fit™ Connector to 9 Pin Connector	NA	NA
		CD-3000 ST-4000	512468 16 Pin Mini-Fit™ Connector to 9 Pin Connector w/Interior-Exterior Connector for Dashboard Rocker Speaker Selector Switch (not included)	NA	NA
Nov. 1999-Dec. 2000					
All-American Series	CD-5000 ST-3000		512210 ISO Connector to 9 Pin Connector	610063 4"x9" Mounting Plate	NA
		CD-5000 ST-3000	512215 ISO Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610034 4"x9" Mounting Plate	NA
	CD-3000 ST-4000		512466 16 Pin Mini-Fit™ Connector to 9 Pin Connector	610063 4"x9" Mounting Plate	NA
		CD-3000 ST-4000	512459 16 Pin Mini-Fit™ Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610034 4"x9" Mounting Plate	NA
TC/2000	CD-5000 ST-3000		512210 ISO Connector to 9 Pin Connector	610087 4"x12" Mounting Plate	NA
		CD-5000 ST-3000	512215 ISO Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610032 4"x12" Mounting Plate	NA
	CD-3000 ST-4000		512466 16 Pin Mini-Fit™ Connector to 9 Pin Connector	610087 4"x12" Mounting Plate	NA
		CD-3000 ST-4000	512459 16 Pin Mini-Fit™ Connector to 9 Pin Connector w/Interior-Exterior Panel Switch	610032 4"x12" Mounting Plate	NA

*A mounting plate is required for radios mounted in bulkhead above the driver. Radios mounted in dash are DIN mounts and do not require a mounting plate.

Blue Bird Harnesses

CD-5000 and ST-3000 w/ISO Connectors



512210



512310



512215

CD-3000 and ST-4000 w/16 Pin Mini-Fit™ Connectors



512466

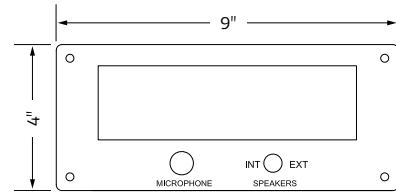


512468

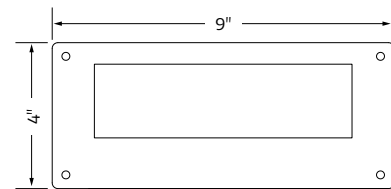


512459

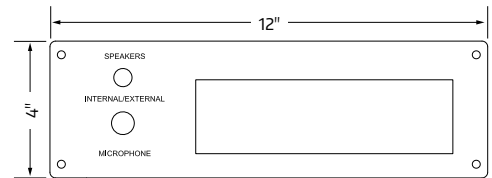
Blue Bird Mounting Plates



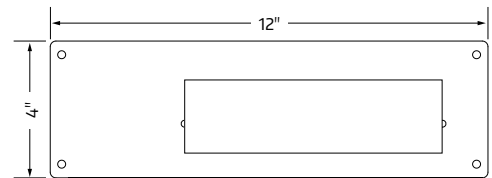
610034



610063

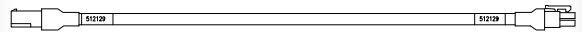


610032

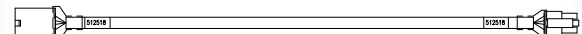


610087

Blue Bird Mic Extension Cables



4 Pin / 512129



3 Pin / 512518

school bus

IC

VEHICLE MODEL	RADIO ONLY	RADIO W/PA KIT	HARNESS/CONNECTOR	MOUNTING PLATE*
2000 and Newer				
AE, BE, CE, FE, RE Series	CD-5000 ST-3000		512516 ISO Connector to 9 Pin AMP MATE-N-LOK Connector (Female Terminals)	610071 2.85" x 10.5" Mounting Panel
		CD-5000 ST-3000	512289 ISO Connector to 9 Pin AMP MATE-N-LOK Connector (Female Terminals) Interior-Exterior Panel Mount Switch	610033 2.85" x 10.5" Mounting Panel
	CD-3000 ST-4000		512517 16 Pin Mini-Fit™ Connector to 9 Pin AMP MATE-N-LOK Connector (Female Terminals)	610071 2.85" x 10.5" Mounting Panel
		CD-3000 ST-4000	512456 16 Pin Mini-Fit™ Connector to 9 Pin AMP MATE-N-LOK Connector (Female Terminals) Interior-Exterior Panel Mount Switch	610033 2.85" x 10.5" Mounting Panel
2000 and Older				
AE, FE, RE Series	CD-5000 ST-3000		512515 ISO Connector to 9 Pin AMP MATE-N-LOK Connector (Male Terminals)	610071 2.85" x 10.5" Mounting Panel
		CD-5000 ST-3000	512519 ISO Connector to 9 Pin AMP MATE-N-LOK Connector (Male Terminals) Interior-Exterior Speaker Selector Panel Mount Switch	610033 2.85" x 10.5" Mounting Panel
July 2003 and Earlier				
AE, FE, RE Series	CD-3000 ST-4000		512514 16 Pin Mini-Fit™ Connector to 9 Pin AMP MATE-N-LOK Connector (Male Terminals)	610071 2.85" x 10.5" Mounting Panel
		CD-3000 ST-4000	512520 16 Pin Mini-Fit™ Connector to 9 Pin AMP MATE-N-LOK Connector (Male Terminals) Interior-Exterior Speaker Selector Panel Mount Switch	610033 2.85" x 10.5" Mounting Panel

*A mounting plate is required for radios mounted in bulkhead above the driver. Radios mounted in dash are DIN mounts and do not require a mounting plate.

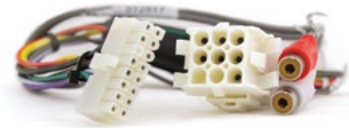
IC Harnesses

CD-5000 and ST-3000
w/ISO Connectors



512516

CD-3000 and ST-4000
w/16 Pin Mini-Fit™ Connectors



512517



512289



512456



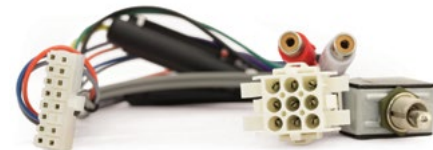
512515



512514

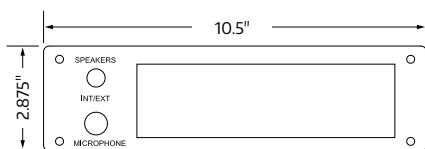


512519

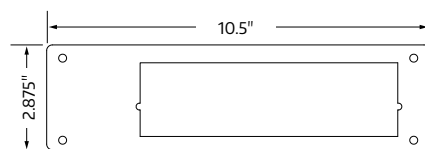


512520

IC Mounting Plates



610033



610071

school bus

THOMAS

VEHICLE MODEL	RADIO ONLY	RADIO W/PA KIT	HARNESS/CONNECTOR	MOUNTING PLATE*
August 2003 and Newer				
Minotour, MyBus, Thomas/Freightliner FS-65, Saf-T-Liner Series	CD-5000 ST-3000		512256 ISO Connector to 14 Pin Mini-Fit™ Connector	NA
		CD-5000 ST-3000	512256 ISO Connector to 14 Pin Mini-Fit™ Connector	NA
		CD-5000 ST-3000	512522 ISO Connector to 14 Pin Mini-Fit™ Connector Interior-Exterior Panel Mount Speaker Selector Switch	NA
	CD-3000 ST-4000		512444 16 Pin Mini-Fit™ Connector to 14 Pin Mini-Fit™ Connector	NA
		CD-3000 ST-4000	512444 16 Pin Mini-Fit™ Connector to 14 Pin Mini-Fit™ Connector	NA
		CD-3000 ST-4000	512523 16 Pin Mini-Fit™ Connector to 14 Pin Mini-Fit™ Connector Interior-Exterior Panel Mount Speaker Selector Switch	NA
July 2003 and Earlier				
Conventional Prior to 1998, Saf-T-Liner Series Prior to 2000	CD-5000 ST-3000		512301 ISO Connector to 12 Pin Mini-Fit™ Connector	610087 4" x 12" Mounting Panel
		CD-5000 ST-3000	512521 ISO Connector to 12 Pin Mini-Fit™ Harness w/Interior-Exterior Panel Mount Speaker Selector Switch	610032 4" x 12" Mounting Panel
	CD-3000 ST-4000		512467 16 Pin Mini-Fit™ Connector 12 Pin Mini-Fit™ Connector	610087 4" x 12" Mounting Panel
		CD-3000 ST-4000	512499 16 Pin Mini-Fit™ Connector 12 Pin Mini-Fit™ Harness w/Interior-Exterior Panel Mount Speaker Selector Switch	610032 4" x 12" Mounting Panel
Minotour, Mighty Mite, Conventional After 1998, Vista, Saf-T-Liner Series After 2000, All Star EF	CD-5000 ST-3000		512301 ISO Connector to 12 Pin Mini-Fit™ Connector	NA
		CD-5000 ST-3000	512521 ISO Connector to 12 Pin Mini-Fit™ Harness w/Interior-Exterior Panel Mount Speaker Selector Switch	NA
	CD-3000 ST-4000		512467 16 Pin Mini-Fit™ Connector 12 Pin Mini-Fit™ Connector	NA
		CD-3000 ST-4000	512499 16 Pin Mini-Fit™ Connector 12 Pin Mini-Fit™ Harness w/Interior-Exterior Panel Mount Speaker Selector Switch	NA

*A mounting plate is required for radios mounted in bulkhead above the driver. Radios mounted in dash are DIN mounts and do not require a mounting plate.

Thomas Harnesses

CD-5000 and ST-3000 w/ISO Connectors



512256



512522



512301

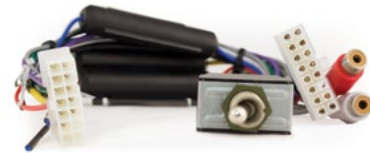


512521

CD-3000 and ST-4000 w/16 Pin Mini-Fit™ Connectors



512444



512523

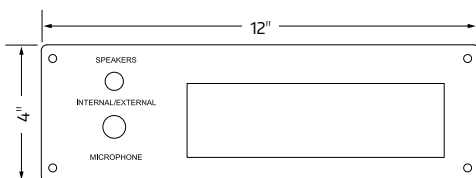


512467

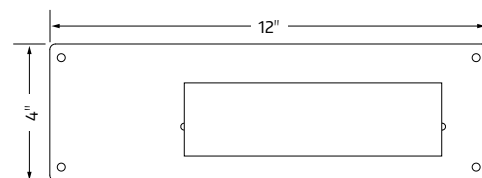


512499

Thomas Mounting Plates



610032



610087

Generic Radio Harnesses



512202



512439

VEHICLE	RADIO	VEHICLE CONNECTOR	PART #
Generic	CD-5000 & ST-3000 w/ISO Connector	Bare Wires	512202
	CD-3000 & ST-4000 w/Molex 16 Pin Mini-Fit™ Connector	Bare Wires	512439

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