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INTRODUCTION
to the **BrakeMate Jr.**

Congratulations on the purchase of your BrakeMate Jr. brake flush machine!

Brake service is now more profitable, since we have eliminated the need for a second technician when performing a brake bleeding service.

The BrakeMate Jr. provides the shop with the ability to flush and pressure test a brake system faster and easier than ever before with a combination of speed and effectiveness.

Please take time to read through this manual to familiarize yourself with the BrakeMate Jr. before performing your first brake flush.

IMPORTANT SAFETY NOTICE

For your safety, read this manual thoroughly before operating this machine. Your BrakeMate Jr. unit is intended for use by properly trained, skilled professional automotive technicians. The safety messages presented below and throughout this user's manual are reminders to the operator to exercise care when using this unit. Before using your BrakeMate Jr. unit, always refer to and follow the safety messages and applicable service procedures provided by the manufacturer of the vehicle being serviced.

• Read All Safety Instructions

Read, understand and follow all safety messages and instructions in this manual. Safety messages in this section of the manual contain a signal word with a three-part message and, in some instances, an icon.

• Signal Words

The signal word indicates the level of the hazard in a situation:

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or to bystanders.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury to the operator or to bystanders.

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in moderate or minor injury to the operator or to bystanders.

IMPORTANT

Indicates a situation which, if not avoided, may result in damage to the machine, or the vehicle being serviced.

• Safety Messages

Safety messages in this section contain three different type styles:

- Normal type states the hazard.
- **Bold type** states how to avoid the hazard.
- *Italic type* states the possible consequences of not avoiding the hazard.

• Safety Symbols

A safety symbol, when present, gives a graphical description of the potential hazard, and how to avoid the hazard:

Risk of Fire

Read Instructions Before Use

Risk of Explosion

Mandatory Eye Protection

Risk of Entanglement

Mandatory Protective Gloves

Dangerous Fumes

Mandatory Protective Clothing

Do Not Pull or Move

Risk of Burns

IMPORTANT SAFETY INSTRUCTIONS

⚠ DANGER

Engine exhaust contains toxic gases.
• **Vent vehicle's exhaust away from work area.**
• **Do not breathe exhaust.**
Exhaust gases will cause injury or death.

⚠ WARNING

Improper use and operation.
• **Read, understand and follow all safety messages and operational procedures in this manual before operating this machine.**
• **This equipment should be operated only by qualified personnel.**
• **Use this equipment only as described in this manual.**
Improper use and operation of this product can result in injury.

⚠ WARNING

Engine systems can malfunction expelling fuel, oil vapors, hot steam, hot toxic exhaust gases and other flying particles.
• **Wear safety goggles and protective clothing, user and bystander. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.**
• **Do not position head directly over or in front of carburetor or throttle body. Engine backfire can occur when air cleaner is out of normal position.**
• **Make sure gauge reads zero before connecting or disconnecting hose connections to adapters.**
• **Make sure cooling system pressure has been relieved before connecting or disconnecting hose connections and adapters.**
• **Keep a dry chemical (Class B) fire extinguisher rated for gasoline, chemical & electric fires in the work area.**
Fire, explosion, or flying particles may cause serious injury.

⚠ WARNING

Risk of expelling pressurized fluids.
• **Wear safety goggles and protective clothing, user and bystander.**

• Engine systems can malfunction, expelling fuel, oil vapors, hot steam, hot toxic exhaust gases and other debris.
• Always unplug the machine from its power source when not in use.
• Keep the service hoses away from hot or moving engine parts. Hoses can split or burst causing fluid to be expelled.
• Avoid contact with brake fluid.
• Treatment methods are as follows:
Eyes: Flush eyes with plenty of water.
Skin: Wash with soap and water.
Inhalation: Move to uncontaminated area.
Ingestion: If large amount, get medical attention.
If any irritation persists, get medical attention.
• Dispose of used fluid according to environmental laws and regulations.
Fuel, oil vapors, hot steam, hot toxic exhaust gases, pressurized fluid, and other debris can cause serious injury.

⚠ WARNING

Risk of unexpected vehicle movement.
• Block drive wheels before starting vehicle's engine to begin an exchange.
• Unless instructed otherwise, set parking brake and put gear selector in park.
• Do not leave a running vehicle unattended.
• If vehicle has an automatic parking brake release, disconnect release mechanism for testing and reconnect when testing is completed.
A moving vehicle can cause injury.

⚠ WARNING

Risk of entanglement. Engine has moving parts.
• Do not place tools on fenders or other places in engine compartment.
• Keep yourself, clothing, battery cables and service hoses clear of moving parts such as fan blades, belts, pulleys, hood and doors.
• Barriers are recommended to help identify danger zones in test area.
• Prevent personnel from walking through immediate test area.
Contact with moving parts can cause injury.

⚠ WARNING

Risk of fire or explosion.
• Do not operate in the vicinity of open containers of flammable liquids such as gasoline.
• Keep hoses and jumper cables away from heat sources and sharp edges.
• Do not operate equipment with damaged cords or hoses until they have been examined by a qualified serviceman.
Fire or explosion can cause injury.

⚠ WARNING

Risk of fire or explosion. Gases produced by a battery are highly explosive.
• Wear safety goggles and protective clothing, user and bystander.
• This machine is equipped to operate on 12-volt DC power only. A power source greater than this can result in serious injury to the user as well as damage to the machine.
• Do not smoke, place metal tools on battery or allow a spark or flame in vicinity of battery.
• Clean battery terminals before hooking the machine's battery clips to them. During cleaning, keep airborne corrosion from eyes, nose and mouth.
• Be sure both battery cables are tightly connected to the battery terminals as instructed before proceeding with a fluid exchange.
• Never remove battery cables from the battery terminals while the machine is operating.
Battery explosion can cause injury.

⚠ WARNING

Risk of burns.
• Wear gloves when handling hot engine components.
• Do not touch hot exhaust systems, manifolds, engines, radiators, etc.
Hot engine parts may cause injury.

⚠ WARNING

Battery acid is a highly corrosive sulfuric acid.
• Wear safety goggles and protective gloves, user and bystander.
• Have plenty of fresh water and soap nearby. If battery acid contacts skin, clothing, or eyes, flush exposed area with soap and water for 10 minutes.
• While cleaning battery's terminals, keep airborne corrosion from eyes, nose and mouth.
• Do not touch eyes while working near battery.
Battery acid can burn eyes and skin.

⚠ WARNING

Risk of burns.
• Wear gloves when working near hot engine components.
• Do not touch hot exhaust systems, manifolds, engines, radiators, etc.
• The fluid coming from the vehicle along with some of the machine's components that the fluid comes into direct contact with (i.e. hoses and fittings) may reach temperatures uncomfortable to the touch. Exercise caution in avoiding contact with these items.
Hot components can cause injury or discomfort.

⚠ CAUTION

Risk of injury.

• This equipment should be operated by qualified personnel only.
• Use this equipment only as described in this manual.
• Always unplug the machine from its power source when not in use.
• Loop the power cord loosely in its proper location when machine is not in use.
• Do not operate equipment with a damaged battery cables or hoses, or if the equipment has been dropped or damaged, until it has been examined by a qualified service representative.
• Care should be taken to arrange the battery cables and service hoses so that they will not be tripped over or pulled.
• Never pull on the power cables or service hoses to transport the machine. Damage may occur to these components, or machine may tip over.
• Keep area of operation clear of unnecessary tools and equipment. Utilize recessed tool storage areas on the top of the machine.
• Never leave the machine running unattended.
• The BrakeMate Jr. is not designed for any other purpose than the servicing of automotive brake systems.
Operation of this machine by anyone other than qualified personnel may result in injury.

⚠ CAUTION

Misdiagnosis may lead to incorrect or improper repair and/or adjustment.

• Do not rely on erratic, questionable, or obviously erroneous test information or results. If test information or results are erratic, questionable, or obviously erroneous, make sure that all connections and data entry information are correct and that the test procedure was performed correctly. If test information or results are still suspicious, do not use them for diagnosis.
Improper repair and/or adjustment may cause vehicle or equipment damage or unsafe operation.

IMPORTANT

Risk of equipment damage.

• Connect battery cables to a 12-volt power source only (i.e. vehicle's battery).
• Servicing, transporting, or storing this machine in an attitude other than the normal operating position can result in fluid spillage and/or component damage.
• Never pull on the power cables or service hoses to transport the unit. Damage may occur to these components, or machine may tip over. Always use the handle to move.
• Periodically clean the machine by wiping down with a clean, soft, dry cloth.
Improper operation of equipment may result in damage to machine or components.

SAVE AND FOLLOW THESE INSTRUCTIONS!

DIMENSIONS & TECHNICAL SPECIFICATIONS

DIMENSIONS:

39" Tall
17" Wide
31" Deep

Service Hose:
15’ outside of machine

Wheels:
5” locking casters (front)
5” casters (back)

Fluid Tanks:
7-Quart New Fluid Tank
1/2-Quart Waste Fluid Bottle

Weight:
68 lbs

TECHNICAL SPECIFICATIONS:

Power:
12-Volt DC from vehicle battery

Fuse:
15 Amp

Operating Temperature:
60º to 110ºF (15º to 43ºC)

FEATURES

• Durable roto-cast polyethylene body and tanks prevent vehicle damage
• Ergonomically correct working height
• 5” caster wheels allow easy maneuverability
• Easy access service panel
• Push-button pressure relief on fluid delivery line for pressure-free removal after servicing

MACHINE OVERVIEW

Brake Bleeder Adapter Application Chart

8/30/2017

Make	Model	Year	Flo P/N	ID #	
BMW	All		941592W	BA05	
CADILLAC	32V Northstar	1996-	941591W	BA04	
	Eldorado TC	1996-	941591W	BA04	
	Seville SLS	1996-	941591W	BA04	
	Seville STS	1996-	941591W	BA04	
	SRX	2003-	941591W	BA04	
	CTS (DOT3)	2001-	941591W	BA04	
	XLR	2003-	941591W	BA04	
	BLS	2005-	941592W	BA05	
CHEVROLET	Alero	1999-	941591W	BA04	
	Astro Van	1996-	941598W	BA12	*
	Blazer	1996-	941591W	BA04	—
	Blazer	1999-	941591W	BA04	—
	Camaro	1999-	941591W	BA04	OPTIONAL
	Corvette	1996-	941591W	BA04	—
	Hummer H2 & H3	2003-	941591W	BA04	—
	S-10 Pickup	1996-	941591W	BA04	—
	Suburban	1996-	941598W	BA12	—
	Spark	2010-	40100034	BA30	*
	Tahoe	1996-2002	941598W	BA12	*
	Tahoe	2003-	941591W	BA04	
	Trail Blazer	2001-	941591W	BA04	
CHRYSLER/ DODGE	Crossfire	2003-	941592W	BA05	
	300M 2.7 Executive	1999-	941590W	BA03	
	300C Touring & Sedan	2005-	941588W	BA01	
	Neon Sport 16V	1996-	941590W	BA03	
	Neon LE 1.6	2001-	941588W	BA01	
	New Yorker		941590W	BA03	
	PT Cruiser	2001-	941588W	BA01	
	Sebring	2001-	941590W	BA03	
	Stratus	1999-	941590W	BA03	
	Vision		941591W	BA04	
	Viper	2003-	941588W	BA01	
	Grand Voyager	1999-	941590W	BA03	
	Grand Voyager	2002-	941588W	BA01	
	Voyager LE	1996-	941588W	BA01	
	Voyager SE	1994-	941588W	BA01	
	Voyager SE 2.4	2001-	941588W	BA01	
	Voyager LX 2.5	2001-	941588W	BA01	
DAEWOO	Aveo	2005-	941592W	BA05	
	Espero		941592W	BA05	
	Evanda	2003-	941591W	BA04	
	Kalos	2003-	941592W	BA05	
	Lacetti	2003-	941592W	BA05	
	Lanos		941592W	BA05	
	Nexia		941592W	BA05	
	Nubira	1999-2000	941592W	BA05	
	Nubira	2001-	941591W	BA04	
	Nubira WTCC R+	2005-	941592W	BA05	
DAIHATSU	Charmant	1989-	941593W	BA07	
	Copen	2003-	941594W	BA08	
	Cuore/Charade	pre-1989	941593W	BA07	
	Cuore (L701)	1999-	941594W	BA08	
	Cuore (L251)	2005-	941594W	BA08	
	Move (L901)		941593W	BA07	
	Gran Move (G301)		941593W	BA07	
	Sirion (M100, M101)		941593W	BA07	
	Sirion (M100, M101, M111)	2003-	941594W	BA08	
	Terios (J102)		941596W	BA10	
	YRV (M201)		941593W	BA07	

Make	Model	Year	Flo P/N	ID #
FERRARI	Alle Pkw		941592W	BA05
	328 GTB		941592W	BA05
	328 GTS		941592W	BA05
	F40		941592W	BA05
	Mondial		941592W	BA05
	Testarossa		941592W	BA05
FIAT	Most		941592W	BA05
FORD	All older 2 Tab Models		941589W	BA02
	Cougar	1999-	941592W	BA05
	Courier	1995-	941592W	BA05
	Escort	1996-	941592W	BA05
	Explorer		941590W	BA03
	F-150/250		941592W	BA05
	Fiesta	1996-	941592W	BA05
	Focus		941592W	BA05
	Fusion	pre-2014	941592W	BA05
	Fusion	2014-	40100045	BA04-SP
	Galaxy	1995-	941592W	BA05
	Galaxy	2003-	941592W	BA05
	Maverick & Ranger	1996-	941590W	BA03
	Navigator (USA)	2001-	941590W	BA03
	Probe	pre-1992	941590W	BA03
	Probe	1993-	941592W	BA05
	Ranger	1999-	941592W	BA05
	Transit Van	1998-2016	941592W	BA05
	Windstar	1996-	941590W	BA03
GM	All		941591W	BA04
HONDA	Civic/Accord/Prelude	1976-1983	941594W	BA08
	Accord	1985-1992	941595W	BA09
	Accord	1996-	941595W	BA09
	Accord	1999-	941595W	BA09
	Civic Shuttle		941593W	BA07
	Civic	1992-1995	941594W	BA08
	Civic	1996-	941595W	BA09
	Civic (EJ 9)	1999-	941595W	BA09
	CRX 1.6	pre-1997	941593W	BA07
	CRX 1.6	1997-	941595W	BA09
	HR-V	1999-	941595W	BA09
	Insight	1999-	941595W	BA09
	Legend	1991-	941595W	BA09
	Logo	1999-	941595W	BA09
	NSX-T	1981-	941594W	BA08
	Odyssey (US Minivan)	1999-	941595W	BA09
	Prelude	1991	941594W	BA08
	Prelude	1992-	941595W	BA09
	Prelude 2.0		941593W	BA07
	S2000	1999-	941595W	BA09
	Shuttle	1997-	941594W	BA08
HYUNDAI	All		941590W	BA03
ISUZU	Frontera	1989-	941594W	BA08
	Monterey	1989-	941594W	BA08
	Rodeo	2005-	941594W	BA08
	Trooper	pre-1989	941593W	BA07
	Trooper	1989-	941594W	BA08
JAGUAR	XJ Twin TD	2005-	941592W	BA05
	XKR	1999-	941592W	BA05
	XJR	1999-	941592W	BA05
	Sovereign 4.0		941592W	BA05
	S-Type V8	1999-	941590W	BA03
	S-Type R	2003-	941592W	BA05
	X-Type	2001-	941592W	BA05
	Daimler Super V8		941592W	BA05

FLO-DYNAMICS®

Brake Bleeder Adapter Application Chart

8/30/2017

Make	Model	Year	Flo P/N	ID #
JEEP	Cherokee	1995	941590W	BA03
	Cherokee	1996-	941588W	BA01
	Grand Cherokee	1996-	941588W	BA01
	Wrangler	1996-	941588W	BA01
	Wrangler	2003-	941588W	BA01
	Wrangler Sport	1999-	941588W	BA01
KIA	Carens	1999-2000	941590W	BA03
	Carens	2001-	941592W	BA05
	Carnival	1999-2004	941592W	BA05
	Carnival	2005-	941590W	BA03
	Cerato	2005-	941590W	BA03
	Clarus	1997-	941592W	BA05
	Joice		941590W	BA03
	Magentis	2001-	941590W	BA03
	Opius	2003-	941592W	BA05
	Picanto	2005-	941590W	BA03
	Rio	2000-2002	941593W	BA07
	Rio	2003-	941590W	BA03
	Pride	1995-	941593W	BA07
	Sephia	1995-	941592W	BA05
	Shuma	2000-	941592W	BA05
	Sorento	2003-	941592W	BA05
	Sportage	1995-	941592W	BA05
LAMBORGHINI	All		941592W	BA05
LAND ROVER	All		941592W	BA05
LEXUS	All		941596W	BA10
MASERATI	3200 GT	1999-	941592W	BA05
	Quattroporte	1999-	941592W	BA05
MAZDA	121	1995-	941590W	BA03
	121 LX		941593W	BA07
	2	2003-	941592W	BA05
	3	2003-	941592W	BA05
	5	2005-	941592W	BA05
	626 LX / GLX		941593W	BA07
	6	2003-2013	941591W	BA04
	6	2014-	40100045	BA04-SP
	B2500 Pickup 4WD	1998-	941592W	BA05
	B-Series 2.5L TD	1999-	941592W	BA05
	Demio	1998-	941593W	BA07
	Luxus / LX & Sport		941593W	BA07
	MPV	1999-2000	941590W	BA03
	MPV	2001-	941591W	BA04
	MX-5	1999-2004	941590W	BA03
	MX-5	2005-	941592W	BA05
	Premacy		941591W	BA04
	RX-8	2003-	941591W	BA04
	Tribute	2001-	941590W	BA03
MERCEDES-BENZ	All		941592W	BA05
MINI	All		941592W	BA05
MITSUBISHI	All		941590W	BA03
NISSAN	100 NX	1993-	941590W	BA03
	200 NX	1993-	941593W	BA07
	200 SX	1995-	941590W	BA03
	200 SX - Turbo Maxima 3.0		941593W	BA07
	350Z	2003-	941590W	BA03
	Almera	1995-	941590W	BA03
	Altima		941585W	BA13
	Maxima QX	1995-	941590W	BA03
	Pathfinder & RS1	2005-	941590W	BA03
	Patrol GR TD6	1999-	941590W	BA03
	Patrol Turbo D		941593W	BA07
	Pickup	pre-2001	941593W	BA07
	Pickup	2001-	941590W	BA03
	Xterra		941585W	BA13

Make	Model	Year	Flo P/N	ID #
PONTIAC	Firebird		941591W	BA04
	Trans Sport	1999-	941591W	BA04
PORSCHE	All		941592W	BA05
RENAULT	All		941592W	BA05
ROVER	All		941590W	BA03
SAAB	All		941590W	BA03
SUBARU	1800 Coupe	1988-	941590W	BA03
	1800 Sedan 4WD		941590W	BA03
	Forester	1999-	941590W	BA03
	Forester	2000-	941590W	BA03
	Impreza 1.8 GL		941590W	BA03
	Impreza 4WD	1998-	941590W	BA03
	Impreza WRX	2001-	941590W	BA03
	Justy	2003-	941590W	BA03
	Legacy	1995-	941590W	BA03
	Legacy & Kombi	1999-	941590W	BA03
	Outback	1989-	941590W	BA03
SUZUKI	Alto	1996-	941592W	BA05
	Samurai	1993-	941592W	BA05
	Samurai Van	1989-	941593W	BA07
	Samurai Van & Pickup	1999-	941592W	BA05
	SJ Samurai & SJ 413	1985-	941593W	BA07
TOYOTA	4-Runner	1996-	941596W	BA10
	Avensis	1998-	941592W	BA05
	Camry	1993-	941596W	BA10
	Camry		941597W	BA11
	Carina	1993-	941596W	BA10
	Celica 4WD		941597W	BA11
	Celica GT 2.0 / GT 1600		941597W	BA11
	Celica GT 2.0 / GT 1600	2001-	941596W	BA10
	Celica CS	2003-	941596W	BA10
	Corolla		941597W	BA11
	Corolla E11		941596W	BA10
	Corolla	1993-	941596W	BA10
	Corolla	1996-	941597W	BA11
	Corolla Combi	1972-1986	941597W	BA11
	Corolla	2003-	941592W	BA05
	Cressida	1977-1981	941592W	BA05
	Crown	1985-	941593W	BA07
	Landcruiser		941593W	BA07
	Landcruiser HJ100		941596W	BA10
	Landcruiser	2003-	941596W	BA10
	MR-2	2003-	941596W	BA10
	Previa		941596W	BA10
	Prius	2001-	941596W	BA10
	RAV4	1996-	941596W	BA10
	EAV-4	2003-	941596W	BA10
	Starlet		941597W	BA11
	Tercel		941597W	BA11
VOLVO	All		941592W	BA05
VOLKSWAGEN	Beetle	1998-2002	941592W	BA05
	Beetle	2003-	941592W	BA05
	Caddy	2005-	941592W	BA05
	EOS	2005-	941592W	BA05
	Multivan	2003-	941592W	BA05
	1500 Typ 1		941593W	BA07
	1500 / 1600 Typ 3		941593W	BA07
	411 / 412 Typ 2 (28 Durchm.)	1988-	941593W	BA07
	LT 28		941593W	BA07
	Lupo		941593W	BA07
	Sharan		941592W	BA05
	T4	1994-	941592W	BA05
NOTE:	New for Older GM & Chrysler		941599W	BA14

OPERATING INSTRUCTIONS

CONNECTION

Remove master cylinder cap. Find correct master cylinder adapter from adapter kit and attach to master cylinder reservoir. Connect yellow pressure hose to master cylinder adapter.

Attach the tube from the used fluid bottle to one of the vehicle's bleeder screws. You may need to verify that the bleeder screw can be opened before attaching the tube. The bottle may be mounted to the caliper using the attached magnet.

Connect the battery cables.

OPERATION

Turn the machine on and use the pressure regulator to increase the pressure to the desired amount. A typical brake service should not require more than 12psi (see manufacturer's recommendation).

Slowly open the ball valve on the yellow pressure hose while checking for leaks around the master cylinder adapter.

Open the bleeder screw about 1/4 turn until fluid begins to flow into the bottle.

If the new fluid tank level becomes too low, the light on front of machine will illuminate and the machine will beep. To restart the machine, simply add more fluid to the new fluid tank.

When finished, close the bleeder screw and remove tube from fitting. Repeat process on the remaining three wheels.

DISCONNECTION

After brake flush is complete, turn the machine off and disconnect the battery cables.

Close ball valve on yellow pressure hose and disconnect hose from master cylinder adapter. Remove the adapter and replace the master cylinder cap.

DRAIN THE NEW FLUID TANK

Before draining, bypass the fluid level sensor located in the new fluid tank by pulling up with a wire loop.

Connect the wand adapter to the yellow hose. Place in an appropriate fluid container and open the ball valve. Turn the machine on and turn the pressure knob until fluid begins to drain.

REPLACEMENT PARTS LIST

Part #	Description
945001W	Electronic Board
945007	Control Panel Label
945000	Pressure Pump
R941251	Level Switch
945002	Pressure Regulator
941546W	Battery Cable Assembly
40400343	Valve w/ Switch
941416	Master Cylinder Adapter Kit
945015	Waste Fluid Bottle w/ Magnet
941540	Yellow Service Hose
941524	Wand Adapter
R940750	Chassis
R940751	Console
942113	Tank Cap
941520	New Fluid Tank (White)
945008	Service Panel Label
R942118	Locking Caster Wheel
R942137	Caster Wheel
945014	Operations Manual
945013	Quick Start Instruction Sheet

To order replacement parts for the BrakeMate Jr., call:

1-800-303-5874

MAINTENANCE

To keep your machine working properly…

- **Keep debris out of new fluid.**
- **Avoid spilling fluid on the control panel.**
- **Periodically wipe down exterior using a soft, damp cloth.**

CUSTOMER SERVICE CONTACT INFORMATION

If you are experiencing problems with this machine,
call technical support at:

1-800-303-5874

LIMITED ONE (1) YEAR WARRANTY

Flo-Dynamics warrants only to the original Purchaser that under normal use, care and service, the Equipment (except as otherwise provided herein) shall be free from defects in material and workmanship for one year from the date of original invoice. External hoses, remote control modules, adapters and all other attachments, supplies and consumables (except as otherwise provided herein) are warranted for 90 calendar days from the date of original invoice. Filter elements are not warranted. Printed circuit boards purchased from, but not installed by Seller are not warranted.

SELLER'S OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED SOLELY TO THE REPAIR OR, AT SELLER'S OPTION, REPLACEMENT OF EQUIPMENT OR PARTS WHICH TO SELLER'S SATISFACTION ARE DETERMINED TO BE DEFECTIVE AND WHICH ARE NECESSARY, IN SELLER'S JUDGEMENT, TO RETURN THE EQUIPMENT TO GOOD OPERATING CONDITION. NO OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AND ALL SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

This warranty does not cover (and separate charges for parts, labor and related expenses shall apply to) any damage to, malfunctioning, inoperability or improper operation of the Equipment caused by, resulting from or attributable to (A) abuse, misuse or tampering; (B) alteration, modification or adjustment of the Equipment by anyone other than Seller's authorized representatives; (D) improper or negligent use, application, operation, care, cleaning, storage or handling; (E) fire, water, wind, lightning or other natural causes; (F) adverse environmental conditions, including, without limitation, excessive heat, moisture, corrosive elements, or dust or other air contaminants, radio frequency interference, electric power failure, power line voltages beyond those specified for the equipment, unusual physical, electrical or electromagnetic stress, and/or any other condition outside of Seller's environmental specifications; (G) use of the Equipment in combination or connection with other equipment, attachments, supplies or consumables not manufactured or supplied by Seller; or (H) failure to comply with any applicable federal, state or local regulation.

Repairs or replacements qualifying under this Warranty will be performed on regular business days during Seller's normal working hours within a reasonable time following Purchaser's request. **All requests for Warranty service must be made during the stated Warranty period.** This warranty is non-transferable.

Notes