

# Provide Technologies, Inc.

*Engineering Solutions for Business and Industry*

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## CRYOTHERM™ HEAT SEAL SYSTEMS

# PRICE LIST

FOR  
SYSTEMS  
PARTS  
TOOLS  
CONSUMABLES

### Discounts offered on System Purchases

*2 Systems - 15% off system prices*

*3 Systems - 25% off system prices*

*4 Systems - 33% off system prices*

*Discount applies to systems only!*

Effective April 10, 2007

Prices Subject to Change Without Notice

Shipping F.O.B. Somerville, MA USA

Call for any additional information or questions.

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## Table of Contents

Complete Systems – Insertable .....	3
A-30 <i>Insertable</i> Cryotherm System .....	3
EX <i>Insertable</i> Cryotherm System .....	3
NX <i>Insertable</i> Cryotherm System .....	4
SX <i>Insertable</i> Cryotherm System .....	4
WX <i>Insertable</i> Cryotherm System .....	5
2100 <i>Insertable</i> Cryotherm System .....	6
2300 <i>Insertable</i> Cryotherm System .....	7
4000 <i>Insertable</i> Cryotherm System .....	8
4100 <i>Insertable</i> Cryotherm System .....	9
4200/4300 <i>Insertable</i> Cryotherm System .....	10
4500 <i>Insertable</i> Cryotherm System .....	10
4600 <i>Insertable</i> Cryotherm System .....	11
8000 <i>Insertable</i> Cryotherm System .....	12
8100 <i>Insertable</i> Cryotherm System .....	13
Power Supplies .....	14
Voltage Regulator / Converter: .....	14
Additional Tools .....	15
Universal Fill-hole Jig: .....	15
Fill-hole Jig Adapters: .....	15
Foredom Flexible Shaft Rotary Power Tool Kit: .....	16
Sealant Applicators: .....	16
Pressure Gage Kit: .....	17
Pressure Gage Stoppers: .....	17
Compressed Air Blow Gun: .....	17
Replacement Parts .....	18
A-15 / A-30 Parts: .....	18
EX Parts: .....	19
NX Parts: .....	20
SX Parts: .....	21
WX Parts: .....	22
2100 Parts: .....	23
2300 Parts: .....	24
4000 Parts: .....	25
4100 Parts: .....	26
4200/4300 Parts: .....	27
4500 Parts: .....	28
4600 Parts: .....	29
8000 Parts: .....	30
8100 Parts: .....	31
Consumables .....	32
Seals: .....	32
Fill-hole Caps – 4000/4100: .....	33
Clips – 2100/2300/4000/4100: .....	33
Screws – 4100: .....	33
Sealant: .....	33
X-Acto Knife: .....	33
Carbide Cutting Bit: .....	33
Brass Cutter Blades – 4200/4300: .....	33
Side Foam Rails – EX/4000 Split Seal System: .....	33

## Complete Systems – Insertable

Qty	Part #	Description
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### A-30 Insertable Cryotherm System

Included in the system for a price of: **\$835**

2	#490	Insertion Tool(s)
1	#491	Insertion Jig
1	#492	MagnaJig
1	#493	Internal Magnet
1	#462	Foam Protector(s) – pkg of 3
1	#494	Far End Pressure Pad
1	#495	Insertion End Pressure Pad
1	#468	Wooden Dowel
1	#476	Toolaid
1	#2137	Stopper – for Pressure Gage

Required Consumables – Sold Separately:

1	#451b	Seals – roll of 500
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### EX Insertable Cryotherm System

Included in the system for a price of: **\$948**

Price without Fill-hole Cutter [#2117]

(not required when using Universal Fill-hole Jig): **\$933**

2	#453	Insertion Tool(s)
1	#456	Insertion Jig
1	#459	MagnaJig
1	#462	Foam Protector(s) – pkg of 3
1	#475	EX Toolaid
1	#2117	Fill-hole Cutter 1 <sup>1</sup> / <sub>16</sub> [27mm]
1	#4018	X-Acto Knife
1	#4029	Diagonal Cutters
1	#4698	EX Screwdriver
1	#8020	<u>OEM Ribbon Removal Kit</u>
1	#4055	Storage Box
1	#5001	Instructions

OEM Ribbon Removal Kit [#8020] includes:

1	#8022	OEM Ribbon Removal Tool
1	#1500	Dental Tool
1	#1505	Needle-nose Pliers

Optional Tool Accessory – Sold Separately:  
 See Universal Fill-hole Jig, page 15

1	#510	Fill-hole Jig Adapter – EX
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Required Consumables – Sold Separately:

1	#452b	Seals – roll of 500
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Call for any additional information or questions.

## Complete Systems – Insertable

Qty    Part #    Description

### **NX Insertable Cryotherm System**

Included in the system for a price of: **\$760**

2	#454	Insertion Tool(s)
1	#457	Insertion Jig
1	#460	MagnaJig
1	#472	Internal Magnet
1	#462	Foam Protector(s) – pkg of 3
1	#476	Toolaid
1	#468	Wooden Dowel
1	#5002	Instructions

Required Consumables – Sold Separately:

1	#451b	Seals – roll of 500
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### **SX Insertable Cryotherm System**

Included in the system for a price of: **\$817**

2	#455	Insertion Tool(s)
1	#458	Insertion Jig
1	#461	MagnaJig
1	#474	Internal Magnet
1	#462	Foam Protector(s) – pkg of 3
1	#476	Toolaid
1	#468	Wooden Dowel
1	#2137	Stopper – for Pressure Gage
1	#5003	Instructions

Required Consumables – Sold Separately:

1	#451b	Seals – roll of 500
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Call for any additional information or questions.

## Complete Systems – Continued

Qty	Part #	Description
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**WX\* Insertable Cryotherm System**

Included in the system for a price of: **\$920**

Price without Fill-hole Access Kit [#4786]

(not required when using Universal Fill-hole Jig): **\$902**

2	#4535	Insertion Tool(s)
1	#4565	Insertion Jig
1	#4595	MagnaJig
1	#4625	Foam Protector(s) – pkg of 3
2	#4705	External Pressure Pad(s)
1	#4706	Corner Pressure Pad
1	#476	Toolaid
1	#4786	WX Fill-hole Cutter 1.5" [38mm]
1	#470	<u>WX Pin Removal Kit</u>
1	#8020	<u>WX OEM Ribbon Removal Kit</u>
1	#2137	Stopper – for Pressure Gage
1	#5004	Instructions

WX Pin Removal Kit [#470] includes:

1	#4701a	WX Pin Removal Drill bit
1	#4701b	WX Pin Removal Template
1	#4701c	WX Template Clip

WX OEM Ribbon Removal Kit [#8020] includes:

1	#8022	OEM Ribbon Removal Tool
1	#1500	Dental Tool
1	#1505	Needle-nose Pliers

Optional Tool Accessory – Sold Separately:  
 See Universal Fill-hole Jig, page 15

1	#511	Fill-hole Jig Adapter – WX
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Required Consumables – Sold Separately:

1	#4525b	Seals – roll of 250
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Call for any additional information or questions.

## Complete Systems – Continued

	<u>Qty</u>	<u>Part #</u>	<u>Description</u>
<b><u>2100 Insertable Cryotherm System</u></b>			
Included in the system for a price of: <b>\$1054</b>			
	2	#4011	Insertion Tool(s)
	1	#2110A	Insertion Jig with Arms
	1	#2115	Cartridge Holder Jig
	1	#4014	Foam Protector(s) – pkg of 3
	1	#4012	Metal Pressure Pad
	1	#2355	Small Plastic Pressure Pad
	1	#4042	Large Plastic Pressure Pad
	1	#4220	External Magnet
	1	#4031	Toolaid
	1	#4029	Diagonal Cutters
	1	#2139	Stopper – for Pressure Gage
	1	#4055	Storage Box
	1	#2128	Instructions
Optional Tool Accessory – Sold Separately: See Universal Fill-hole Jig, page 15			
	1	#512	Fill-hole Jig Adapter – 2100
Required Consumables – Sold Separately:			
	1	#4000U	Seals – roll of 500
	1	#4026*	Sealant Cartridge (60ml)
	1	#4027*	Sealant Nozzles – pkg of 10
Select one of the following type of clips:			
	1	#4035	0.5" Clip – pkg of 1000
	1	#4062	3.0" Clip – pkg of 500
	1	#4036	10.0" Clip – pkg of 500

:

Call for any additional information or questions.

## Complete Systems – Continued

	<u>Qty</u>	<u>Part #</u>	<u>Description</u>
<b><u>2300 Insertable Cryotherm System</u></b>			
Included in the system for a price of: <b>\$1,100</b>			
	2	#4011	Insertion Tool(s)
	1	#2310A	Insertion Jig
	1	#4223	Cartridge Holder Jig
	1	#4014	Foam Protector(s) – pkg of 3
	1	#4012	Metal Pressure Pad
	1	#2355	Small Plastic Pressure Pad
	3	#4216	Angled Plastic Pressure Pad
	1	#4220	External Magnet
	1	#4029	Diagonal Cutters
	1	#2139	Stopper – for Pressure Gage
	1	#4055	Storage Box
	1	#2350	Instructions
Required Consumables – Sold Separately:			
	1	#4000U	Seals – roll of 500
	1	#4060	Fill-hole Caps, Thick – pkg of 500
	1	#4026*	Sealant Cartridge (60ml)
	1	#4027*	Sealant Nozzles – pkg of 10
Select one of the following type of clips:			
	1	#4035	0.5" Clip – pkg of 1000
	1	#4062	3.0" Clip – pkg of 500
	1	#4036	10.0" Clip – pkg of 500

Call for any additional information or questions.

## Complete Systems – Continued

	Qty	Part #	Description
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### 4000 Insertable Cryotherm System

Included in the system for a price of: **\$1,062**

Price without Fill-hole Access Kit [#4080]

(not required when using Universal Fill-hole Jig): **\$1,027**

	2	#4011	Insertion Tool(s)
	1	#4010A	Insertion Jig
	1	#4223	Cartridge Holder Jig
	1	#4014	Foam Protector(s) – pkg of 3
	1	#4012	Metal Pressure Pad
	1	#2355	Small Plastic Pressure Pad
	1	#4042	Large Plastic Pressure Pad
	1	#4220	External Magnet
	1	#4029	Diagonal Cutters
	1	#4080	<u>4000 Fill-hole Access Kit</u>
	1	#2141	Stopper – for Pressure Gage
	1	#4055	Storage Box
	1	#4046	Instructions
 <u>4000 Fill-hole Access Kit [#4080] includes:</u>			
	1	#4019	Fill-hole Template
	1	#4038	Fill-hole Cutter 7/8" [22mm]
	1	#1510	Deburring Tool
 Optional Tool Accessory – Sold Separately: See Universal Fill-hole Jig, page 15			
	1	#513	Fill-hole Jig Adapter – 4000
 Required Consumables – Sold Separately:			
	1	#4000U	Seals – roll of 500
	1	#4060	Fill-hole Caps, Thick – pkg of 500

Select one of the following type of clips:

	1	#4035	0.5" Clip – pkg of 1000
	1	#4062	3.0" Clip – pkg of 500
	1	#4036	10.0" Clip – pkg of 500

Call for any additional information or questions.



## Complete Systems – Continued

	<u>Qty</u>	<u>Part #</u>	<u>Description</u>
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### 4100 Insertable Cryotherm System

Included in the system for a price of: **\$1,184**

Price without Fill-hole Access Kit [#4080]

(not required when using Universal Fill-hole Jig): **\$1,149**

	2	#4110	Insertion Tool(s)
	1	#4114A	Insertion Jig
	1	#4223	Cartridge Holder Jig
	1	#4014	Foam Protector(s) – pkg of 3
	3	#4216	4100 Angled Pressure Pad
	2	#4218	4100 Straight Pressure Pad
	1	#4220	External Magnet
	1	#4124	Far-end Tool Presser
	1	#4126	#18 Drill bit
	1	#4029	Diagonal Cutters
	1	#4080	<u>4100 Fill-hole Access Kit</u>
	1	#2141	Stopper – for Pressure Gage
	1	#4055	Storage Box
	1	#4047	Instructions
 <u>4100 Fill-hole Access Kit [#4080] includes:</u>			
	1	#4019	Fill-hole Template
	1	#4038	Fill-hole Cutter 7/8" [22mm]
	1	#1510	Deburring Tool
 Optional Tool Accessory – Sold Separately: See Universal Fill-hole Jig, page 15			
	1	#513	Fill-hole Jig Adapter – 4100
 Required Consumables – Sold Separately:			
	1	#4000U	Seals – roll of 500
	1	#4128	End Cap Screws – pkg of 500
	1	#4060	Fill-hole Caps, Thick – pkg of 500

Select one of the following type of clips:

	1	#4035	0.5" Clip – pkg of 1000
	1	#4062	3.0" Clip – pkg of 500
	1	#4036	10.0" Clip – pkg of 500

Call for any additional information or questions.

## Complete Systems – Continued

Qty Part # Description

### 4200/4300 Insertable Cryotherm System

Included in the system for a price of: **\$1,336**

2	#4244	Insertion Tool(s)
1	#4246	Insertion Jig
1	#4248	Cartridge Holder Jig
1	#4259	Brass Cutter Assembly with blade
1	#4014	Foam Protector(s) – pkg of 3
1	#8118	Narrow Foam Protector(s) – pkg of 3
2	#4250	OEM Ribbon Protector(s)
5	#2355	Small Plastic Pressure Pad(s)
1	#4220	External Magnet
2	#8130	Power Supply Extension Feet
1	#4696	90° Long-nose Pliers
1	#2145	Stopper – for Pressure Gage
1	#4055	Storage Box
1	#4201	Instructions

Required Consumables – Sold Separately:

1	#4243	Seals – roll of 500
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### 4500 Insertable Cryotherm System

Included in the system for a price of: **\$764**

2	#4500	Insertion Tool(s)
1	#4502	Insertion Jig
1	#4503	Cartridge Holder Jig
1	#4014	Foam Protector(s) – pkg of 3
1	#4505	Insertion Tool Assistant
2	#4012	Metal Pressure Pad(s)
1	#4504	External Weight
1	#4031	Toolaid
1	#2143	Stopper – for Pressure Gage
1	#4055	Storage Box
1	#4510	Instructions

Required Consumables – Sold Separately:

1	#4000U	Seals – roll of 500
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## Complete Systems – Continued

Qty   Part #   Description

### **4600 Insertable Cryotherm System**

SEE      Color      Pricing      Sheet

Call for any additional information or questions.

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## Complete Systems – Continued

### 8000 Insertable Cryotherm System

Included in the system for a price of: **\$939**

Price without Fill-hole Cutter [#4786]

(not required when using Universal Fill-hole Jig): **\$921**

2	#8010	Insertion Tool(s)
1	#8012	Insertion Jig
1	#8014	MagnaJig
1	#462	Foam Protector(s) – pkg of 3
2	#4705	Plastic Pressure Pad(s)
1	#8016	Metal Pressure Pad
1	#476	Toolaid
1	#4786	Fill-hole Cutter 1.5" [38mm]
1	#8018	<u>Pin Removal Kit</u>
1	#8020	<u>OEM Ribbon Removal Kit</u>
1	#2137	Stopper – for Pressure Gage
1	#4055	Storage Box
1	#8040	Instructions

8000 Pin Removal Kit [#8018] includes:

1	#4701a	Pin Removal Drill Bit
1	#8030	8000 Pin Removal Template
2	#8032	8000 Pin Removal Clip(s)

8000 OEM Ribbon Removal Kit [#8020] includes:

1	#8022	OEM Ribbon Removal Tool
1	#1500	Dental Tool
1	#1505	Needle-nose Pliers

Optional Tool Accessory – Sold Separately:  
See Universal Fill-hole Jig, page 15

1	#515	Fill-hole Jig Adapter – 8000
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Required Consumables – Sold Separately:

1	#8000	Seals – roll of 250
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Call for any additional information or questions.

## Complete Systems – Continued

Qty	Part #	Description
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### 8100 Insertable Cryotherm System

Included in the system for a price of: **\$1,494**

Price without Fill-hole Cutter [#4786]

(not required when using Universal Fill-hole Jig): **\$1,476**

1	#1525	<u>Foredom Rotary Tool Kit</u>
2	#8110	Insertion Tool(s)
1	#8114	Insertion Jig
1	#8116	Cartridge Holder Jig
1	#462	Foam Protector(s) – pkg of 3
1	#8118	Foam Protector(s) small – pkg of 3
1	#8135	8100 Drilling Block
1	#8136	8100 Pin Hole Cutter
1	#8124	8100 Insertion Pin
2	#8120	OEM Ribbon Protector(s)
1	#8016	Far End Pressure Pad
10	#8133	External Pressure Pad(s)
1	#8126	Toolaid
1	#4786	Fill-hole Cutter 1.5" [38mm]
2	#8130	Power Supply Extension Feet
1	#8132	<u>8100 Tool Kit</u>
1	#2137	Stopper – for Pressure Gage
1	#4055	Storage Box
1	#8140	Instructions

Foredom Rotary Tool Kit [#1525] includes:

1	#1525a	Foredom Motor
1	#1525b	Foredom Foot Control
1	#1534	Foredom Flexible Shaft
1	#1536	Foredom Tool Handle
1	#8131	Carbide Cutting Bit
1	#8134	Carbide Depth Gage

8100 Tool Kit [#8132] includes:

1	#1500	Dental Tool
1	#1505	Needle-nose Pliers
1	#4018	X-Acto Knife
1	#4029	Diagonal Cutters
1	#4696	90° Long-nose Pliers

Optional Tool Accessory – Sold Separately:  
 See Universal Fill-hole Jig, page 15

1	#516	Fill-hole Jig Adapter – 8100
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Required Consumables – Sold Separately:

1	#8000	Seals – roll of 250
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Additional 8100 systems can be purchased without the Foredom Rotary Tool Kit for a price of: **\$1,126<sup>-</sup>**  
 In this case the Foredom Rotary Tool Kit included in the first system is shared.

Call for any additional information or questions.

## Power Supplies

The same power supply is used with all of our insertable systems. Select the model to match the voltage in your area. A discount is available when you buy two power supplies.

<b>120V Operation:</b>	<b>PART#</b>	<b>PRICE</b>	<b>DESCRIPTION</b>
Power Supply no Volt Meter	#464	<b>\$995</b>	This is our original Power Supply. Recommended only when the line voltage in your area is stable.
Power Supply with Volt Meter	#464-B	<b>\$1,295</b>	Model includes a line voltage meter (introduced October 2002).
<b>Discount:</b> 2 x Power Supply no Volt Meter	2 x #464	<b>\$1,495</b>	<u>Must be on the same order to receive discount.</u> This is our original Power Supply. Recommended only when the line voltage in your area is stable
<b>Discount:</b> 2 x Power Supply with Volt Meter	2 x #464-B	<b>\$2,090</b>	<u>Must be on the same order to receive discount.</u> Model includes a line voltage meter (introduced October 2002).

<b>208-240V Operation:</b>	<b>PART#</b>	<b>PRICE</b>	<b>DESCRIPTION</b>
Power Supply with voltage converter	#464 + #464-X	<b>\$1,390</b>	The voltage converter is included in the price. Voltage converter includes a voltage meter.
<b>Discount:</b> 2 x Power Supply with voltage converter	2 x #464 + 1 x #464-X	<b>\$1,890</b>	<u>Must be on same order to receive discount.</u> The voltage converter is included in the price. Voltage converter includes a voltage meter.

### **Voltage Regulator / Converter:**

This custom unit includes an output voltage meter and has two features:

- It provides 2 steps of voltage regulation that enable the user to compensate for low line-voltage conditions. This feature is required in areas where the line-voltage becomes unacceptably low.
- It acts as a voltage converter for the 120 volt power supply, when configured for either 208/220/230/240 input voltage [the unit can also be configured for 120 volt input when conversion is not required].

	<b>PART#</b>	<b>PRICE</b>	<b>DESCRIPTION</b>
Voltage Converter	#464-Stacor	<b>\$495</b>	Voltage Converter/Regulator for power supplies.

Call for any additional information or questions.

## Additional Tools

### Universal Fill-hole Jig:

[See Demonstration Video](#)

The Universal Fill-hole Jig is used to automate the process of creating new Fill-holes or providing access to original OEM Fill-holes. It **improves quality** by providing precise cutter positioning and it dramatically **improves production** by helping to automate the process.

The Universal Fill-hole Jig includes 3 special Fostner drill bits. Unlike normal hole-saws that are time consuming to clean [plastic disks clog the hole-saw], Fostner drill bits shred the plastic as they cut and do not require cleaning.

Included with Universal Fill-hole Jig:

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
1	#520	Fostner drill bit, 7/8" [22mm]
1	#522	Fostner drill bit, 1 1/8" [28mm]
1	#524	Fostner drill bit, 1 1/2" [38mm]

The Jig also includes an electric power drill – select the model that matches the voltage in your area.

	<u>Part #</u>	<u>Price</u>
<b><u>120 volt operation</u> – Universal Fill-hole Jig:</b>	#505-120v	<b>\$695</b>
<b><u>220 volt operation</u> – Universal Fill-hole Jig:</b>	#505-230v	<b>\$795</b>

Fill-hole Jig Adapters, which are sold separately, are required for each cartridge type.

### Fill-hole Jig Adapters:

Fill-hole Jig Adapters are used to hold the different cartridges in the Universal Fill-hole Jig.

<u>Adapter for model:</u>	<u>Part #</u>	<u>Price</u>
EX	#510	<b>\$200</b>
WX	#511	<b>\$200</b>
2100	#512	<b>\$200</b>
4000/4100	#513	<b>\$200</b>
8000	#515	<b>\$200</b>
8100	#516	<b>\$200</b>

Call for any additional information or questions.

## Additional Tools – Continued

### Foredom Flexible Shaft Rotary Power Tool Kit:

The Foredom Flexible Shaft Rotary Power Tool Kit is required and included in 8100 systems. Note that typically only one kit is required, even when shops have multiple systems. Replacement parts are available for separate purchased as needed.

Included with Foredom Flexible Shaft Rotary Power Tool Kit:

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
1	#1525a	Foredom Motor
1	#1525b	Foredom Foot Control
1	#1534	Foredom Flexible Shaft
1	#1536	Foredom Tool Handle
1	#8131	Carbide Cutting Bit
1	#8134	Carbide Depth Gage

The Tool Kit includes an electric motor – select the model that matches the voltage in your area.

	<u>Part #</u>	<u>Price</u>
<b><u>120 volt operation</u> – Foredom Tool Kit:</b>	#1525	<b>\$350</b>
<b><u>220 volt operation</u> – Foredom Tool Kit:</b>	#1525-230v	<b>\$350</b>

Replacement Parts for the Tool Kit(s):

	<u>Part #</u>	<u>Price</u>
Foredom Flexible Shaft	#1534	<b>\$55</b>
Foredom Tool Handle	#1536	<b>\$65</b>
Carbide Cutting Bit	#8131	<b>\$15</b>
Carbide Depth Gage	#8134	<b>\$5</b>

### Sealant Applicators:

ABS cement is recommended in the 2100, 2300, 4000 and 4100 systems.  
 Contact PTI for direct information

Call for any additional information or questions.



## Additional Tools – Continued

### Pressure Gage Kit:

The Pressure Gage Kit is used to test sealed cartridges. **We strongly recommend this tool.** Note that typically only one Pressure Gage is required, even when shops have multiple systems.

Included with Pressure Gage Kit:

Qty	Part #	Description
1	#2135a	Pressure Gage
1	#2135b	Flexible Tubing
1	#2135c	“T” Connector
1	#2135d	Aspirator Bulb

	<u>Part #</u>	<u>Price</u>
<b>Pressure Gage Kit</b>	#2135	<b>\$140</b>

Pressure Gage Stoppers, which are sold separately, are required for different cartridge types.

### Pressure Gage Stoppers:

Pressure Gage Stoppers are used to adapt the Pressure Gage Kit to different cartridge types.

<u>Stopper for model:</u>	<u>Part #</u>	<u>Price</u>
A-30 / SX / WX / 8000 / 8100	#2137	<b>\$2</b>
2100 / 2300/ 4600	#2139	<b>\$2</b>
4000 / 4100	#2141	<b>\$2</b>
4200 / 4300	#2145	<b>\$2</b>
4500	#2143	<b>\$2</b>

### Compressed Air Blow Gun:

Bent needle-nose nozzle for compressed air systems used to clean cartridges before sealing.

Compressed Air Blow Gun	#7005	<b>\$20</b>
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Call for any additional information or questions.

## Replacement Parts

### A-15 / A-30 Parts:

	<u>Part #</u>	<u>Price</u>
Insertion Tool	#490	\$130
Insertion Tool – Repair	#4900-A	\$65
Insertion Jig	#491	\$245
MagnaJig	#492	\$245
Internal Magnet	#493	\$55
Foam Protector(s) – pkg of 3	#462	\$10
Far End Pressure Pad	#494	\$9
Insertion End Pressure Pad	#495	\$9
Wooden Dowel	#468	\$5
Toolaid	#476	\$5
Stopper – for Pressure Gage	#2137	\$2

Call for any additional information or questions.

## Replacement Parts – Continued

### **EX Parts:**

[EX Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#453	\$150
Insertion Tool – Repair	#4580	\$55
Insertion Jig	#456	\$245
MagnaJig	#459	\$245
Foam Protector(s) – pkg of 3	#462	\$10
Toolaid	#475	\$5
Fill-hole Cutter 1 $\frac{1}{16}$ " [27mm]	#2117	\$15
X-Acto Knife	#4018	\$5
Diagonal Cutters	#4029	\$15
Screwdriver	#4698	\$10
<u>OEM Ribbon Removal Kit</u> [contents indented below]	#8020	\$65
Ribbon Removal Tool	#8022	\$40
Dental Picks	#1500	\$10
Needle-nose Pliers	#1505	\$15
Storage Box	#4055	\$2
Instructions	#5001	
Fill-hole Jig Adapter – EX	#510	\$200

Call for any additional information or questions.

## Replacement Parts – Continued

### **NX Parts:**

[NX Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#454	\$130
Insertion Tool – Repair	#4581	\$55
Insertion Jig	#457	\$245
MagnaJig	#460	\$245
Internal Magnet	#472	\$55
Foam Protector(s) – pkg of 3	#462	\$10
Toolaid	#476	\$5
Wooden Dowel	#468	\$5
Instructions	#5002	

Call for any additional information or questions.

## Replacement Parts – Continued

### **SX Parts:**

[SX Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#455	\$130
Insertion Tool – Repair	#4582	\$50
Insertion Jig	#458	\$245
MagnaJig	#461	\$245
Internal Magnet	#474	\$55
Foam Protector(s) – pkg of 3	#462	\$10
Toolaid	#476	\$5
Wooden Dowel	#468	\$5
Stopper – for Pressure Gage	#2137	\$2
Instructions	#5003	

Call for any additional information or questions.

## Replacement Parts – Continued

### WX Parts:

[WX Part Pictures](#) can be used to help identify parts.

	<u>Part #</u>	<u>Price</u>
Insertion Tool	#4535	\$130
Insertion Tool – Repair	#4583	\$60
Insertion Jig	#4565	\$265
MagnaJig	#4595	\$225
Foam Protector(s) – pkg of 3	#4625	\$10
External Pressure Pad [2 are required]	#4705	\$20
Corner Pressure Pad	#4706	\$10
Toolaid	#476	\$5
Fill-hole Cutter 1.5” [38mm]	#4786	\$18
<u>WX Pin Removal Kit</u> [contents indented below]	#470	\$25
WX Pin Removal Drill Bit	#4701a	\$10
WX Pin Removal Template	#4701b	\$15
WX Template Clip	#4701c	\$2
<u>WX OEM Ribbon Removal Kit</u> [contents indented below]	#8020	\$65
OEM Ribbon Removal Tool	#8022	\$40
Dental Tool	#1500	\$10
Needle-nose Pliers	#1505	\$15
Stopper – for Pressure Gage	#2137	\$2
Instructions	#5004	
Fill-hole Jig Adapter – WX	#511	\$200

Call for any additional information or questions.

## Replacement Parts – Continued

### **2100 Parts:**

[2100 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4011	\$160
Insertion Tool – Repair	#4040	\$75
2100 Insertion Jig with Arms	#2110A	\$495
2110A Jig LEFT Pin Plate	#4210	\$40
2110A Jig RIGHT Pin Plate	#4212	\$40
Cartridge Holder Jig	#2115	\$125
Foam Protector(s) – pkg of 3	#4014	\$12
Metal Pressure Pad	#4012	\$9
Small Plastic Pressure Pad	#2114	\$9
Large Plastic Pressure Pad	#4042	\$20
External Magnet	#4220	\$55
Toolaid	#4031	\$10
Diagonal Cutters	#4029	\$15
Stopper – for Pressure Gage	#2139	\$2
Storage Box	#4055	\$2
Instructions	#2128	
Fill-hole Jig Adapter – 2100	#512	\$200

### **Original System Parts:**

Original 2100 Insertion Jig	#2110	\$295
Pin Insertion Block	#4020	\$85
<u>Pin Kit</u> [contents indented below]	#4016	\$18
Short Pin - Left	#4132	\$9
Long Pin - Right	#4133	\$9
External Weights (2 units)	#2113	\$85

Call for any additional information or questions.

## Replacement Parts – Continued

### **2300 Parts:**

[2300 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4011	\$160
Insertion Tool – Repair	#4040	\$75
2300 Insertion Jig with Arms	#2310A	\$495
2310A Jig LEFT Pin Plate	#4210	\$40
2310A Jig RIGHT Pin Plate	#4212	\$40
Cartridge Holder Jig 2300/4000/4100	#4223	\$135
Foam Protector(s) – pkg of 3	#4014	\$12
Metal Pressure Pad	#4012	\$9
Small Plastic Pressure Pad	#2355	\$10
Angled Pressure Pad [3 required]	#4216	\$15
External Magnet	#4220	\$55
Diagonal Cutters	#4029	\$15
Stopper – for Pressure Gage	#2139	\$2
Storage Box	#4055	\$2
Instructions	#2350	

Call for any additional information or questions.



## Replacement Parts – Continued

### 4000 Parts:

[4000 Part Pictures](#) can be used to help identify parts.

	<u>Part #</u>	<u>Price</u>
Insertion Tool	#4011	\$160
Insertion Tool – Repair	#4040	\$75
4000 Insertion Jig with Arms	#4010A	\$495
4010A Jig LEFT Pin Plate	#4210	\$40
4010A Jig RIGHT Pin Plate	#4212	\$40
Cartridge Holder Jig 2300/4000/4100	#4223	\$135
Foam Protector(s) – pkg of 3	#4014	\$12
Metal Pressure Pad	#4012	\$9
Small Plastic Pressure Pad	#2114	\$9
Large Plastic Pressure Pad	#4042	\$20
External Magnet	#4220	\$55
Diagonal Cutters	#4029	\$15
<u>4000 Fill-hole Access Kit</u> [contents indented below]	#4080	\$35
Fill-hole Template	#4019	\$10
Fill-hole Cutter 7/8" [22mm]	#4038	\$15
Deburring Tool	#1510	\$10
Stopper – for Pressure Gage	#2141	\$2
Storage Box	#4055	\$2
Instructions	#4046	
Fill-hole Jig Adapter – 4000/4100	#513	\$200

Call for any additional information or questions.

## Replacement Parts – Continued

### **4100 Parts:**

[4100 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4110	\$175
Insertion Tool – Repair	#4112	\$95
4100 Insertion Jig with Arms	#4114A	\$495
4114A Jig LEFT Pin Plate	#4210	\$40
4114A Jig RIGHT Pin Plate	#4214	\$40
Cartridge Holder Jig 2300/4000/4100	#4223	\$135
Foam Protector(s) – pkg of 3	#4014	\$12
Angled Pressure Pad [3 required]	#4216	\$15
Straight Pressure Pad [2 required]	#4218	\$15
External Magnet	#4220	\$55
Far-end Tool Presser	#4124	\$4
#18 Drill bit	#4126	\$4
Diagonal Cutters	#4029	\$15
<u>4100 Fill-hole Access Kit</u> [contents indented below]	#4080	\$35
Fill-hole Template	#4019	\$10
Fill-hole Cutter 7/8" [22mm]	#4038	\$15
Deburring Tool	#1510	\$10
Stopper – for Pressure Gage	#2141	\$2
Storage Box	#4055	\$2
Instructions	#4047	
Fill-hole Jig Adapter – 4000/4100	#513	\$200
4100 Mag-Roller End Cap Screw [500/pkg]	#4128	See Consumables page 26

Call for any additional information or questions.

## Replacement Parts – Continued

### **4200/4300 Parts:**

[4200/4300 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4244	\$165
Insertion Tool – Repair	#4245	\$75
4200/4300 Insertion Jig	#4246	\$595
4200/4300 Cartridge Holder Jig	#4248	\$125
Brass Cutter Assembly with blade	#4259	\$75
Replacement Blade for Brass Cutter [#4259]	#4257	\$20
Foam Protector(s) – pkg of 3	#4014	\$12
Narrow Foam Protector(s) – pkg of 3	#8118	\$10
OEM Ribbon Protector(s) [2 required]	#4250	\$20
Replacement Ribbon for OEM Rib Prot [#4250]	#4255	\$10
Small Plastic Pressure Pad(s) [5 required]	#2114	\$9
External Magnet	#4220	\$55
Power Supply Extension Feet [2 required]	#8130	\$15
90° Long-nose Pliers	#4696	\$15
Stopper – for Pressure Gage	#2145	\$2
Storage Box	#4055	\$2
Instructions	#4201	

Call for any additional information or questions.

## Replacement Parts – Continued

### **4500 Parts:**

[4500 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4500	\$150
Insertion Tool – Repair	#4501	\$65
Insertion Jig	#4502	\$245
Cartridge Holder Jig	#4503	\$135
Foam Protector(s) – pkg of 3	#4014	\$12
Insertion Tool Assistant	#4505	\$15
Metal Pressure Pad [2 required]	#4012	\$9
External Weight	#4504	\$25
Toolaid	#4031	\$10
Stopper – for Pressure Gage	#2143	\$2
Storage Box	#4055	\$2
Instructions	#4510	

Call for any additional information or questions.

## Replacement Parts – Continued

### **4600 Parts:**

[4600 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#4602	\$175
Insertion Tool – Repair	#4604	\$85
Insertion Jig	#4606	\$300
Cartridge Holder Jig	#4608	\$250
Plastic Pressure Pad(s) [3 required]	#4610	\$9
4600 External Magnet	#4612	\$95
X-Acto Knife	#4018	\$5
X-Acto Knife Replacement Blades – pkg of 5	#4023	\$5
Stopper – for Pressure Gage	#2139	\$2
Storage Box	#4055	\$2
Instructions	#4640	

Call for any additional information or questions.

## Replacement Parts – Continued

### **8000 Parts:**

[8000 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Insertion Tool	#8010	\$150
Insertion Tool – Repair	#8011	\$65
Insertion Jig	#8012	\$265
MagnaJig	#8014	\$200
Foam Protector(s) – pkg of 3	#462	\$10
Plastic Pressure Pad [2 required]	#4705	\$20
Metal Pressure Pad	#8016	\$12
Toolaid	#476	\$5
Fill-hole Cutter 1.5" [38mm]	#4786	\$18
<u>8000 Pin Removal Kit</u> [contents indented below]	#8018	\$25
Pin Removal Drill Bit	#4701a	\$10
8000 Pin Removal Template	#8030	\$15
8000 Pin Removal Clip [2 required]	#8032	\$2
<u>OEM Ribbon Removal Kit</u> [contents indented below]	#8020	\$65
OEM Ribbon Removal Tool	#8022	\$40
Dental Tool	#1500	\$10
Needle-nose Pliers	#1505	\$15
Stopper – for Pressure Gage	#2137	\$2
Storage Box	#4055	\$2
Instructions	#8040	
Fill-hole Jig Adapter – 8000	#515	\$200

Call for any additional information or questions.

## Replacement Parts – Continued

### **8100 Parts:**

[8100 Part Pictures](#) can be used to help identify parts.

	<b><u>Part #</u></b>	<b><u>Price</u></b>
Foredom Rotary Tool System	#1525	\$350
Carbide Cutting Bit [used in Foredom System]	#8131	\$15
Insertion Tool	#8110	\$150
Insertion Tool – Repair	#8112	\$85
Insertion Jig	#8114	\$295
Cartridge Holder Jig	#8116	\$125
Foam Protector(s) – pkg of 3	#462	\$10
Foam Protector(s) small - pkg of 3	#8118	\$10
8100 Drilling Block	#8135	\$125
8100 Pin Hole Cutter	#8136	\$27
8100 Insertion Pin	#8124	\$10
OEM Ribbon Protector(s) [2 required]	#8120	\$20
Replacement Ribbon for OEM Rib Prot [#8120]	#8121	\$10
Far-end Pressure Pad [2 required]	#8016	\$12
External Pressure Pad(s) [10 required]	#8133	\$5
Toolaid	#8126	\$10
Fill-hole Cutter 1.5" [38mm]	#4786	\$18
Power Supply Extension Feet [2 required]	#8130	\$15
<b><u>8100 Tool Kit</u></b> [contents indented below]	#8132	\$60
Dental Tool	#1500	\$10
Needle-nose Pliers	#1505	\$15
X-Acto Knife	#4018	\$5
Diagonal Cutters	#4029	\$15
90° Long-nose Pliers	#4696	\$15
Stopper – for Pressure Gage	#2137	\$2
Storage Box	#4055	\$2
Instructions	#8140	
8100 Fill-hole Jig Adapter	#516	\$200

Call for any additional information or questions.

## Consumables

### Seals:

Pricing based on total number of rolls PER SHIPMENT with ANY COMBINATION of seal types.

<u>SEALS FOR MODEL</u>	<u>PACKAGING</u>	<u>PART #</u>	<u>QUANTITY PRICING</u>	
			(Price per roll)	
			<u>1 to 4</u>	<u>5 + rolls</u>
SX, NX, A15, A-30	500/roll	#451-B	\$300 (\$0.60/seal)	\$270 (\$0.54/seal)
EX*	500/roll	#452-B	\$350 (\$0.70/seal)	\$325 (\$0.65/seal)
EX** (For use in split seal hoppers - applicable only in US - see below)	500/roll	#452-SP	\$385 (\$0.77/seal)	\$360 (\$0.72/seal)
WX	250/roll	#4525-B	\$212.50 (\$0.85/seal)	\$190 (\$0.76/seal)
2100/2300/4000/4100/4500	500/roll	#4000U	\$550 (\$1.10 /seal)	\$495 (\$0.99/seal)
4200/4300	500/roll	#4243	\$550 (\$1.10 /seal)	\$495 (\$0.99/seal)
4600	500/roll	#4600	\$550 (\$1.10 /seal)	\$495 (\$0.99/seal)
8000/8100	250/roll	#8000	\$275 (\$1.10 /seal)	\$247.50 (\$0.99/seal)

\* Licensed as insertion seals world wide under U.S. and foreign patents, assigned to PTI. (U.S. Patents: 5,370,761; 5,460,674; 5,876,541 and foreign equivalents), and can be used in split cartridges sold outside of the U.S.

\*\* Licensed in the U.S. as split cartridge seals under US patents, assigned to Bay-Bro Corp; (U.S. Patents: 5,223,068; 5,407,518; 5,525,183; 5,676,794). Applies only to split cartridges sold in the USA.

Call for any additional information or questions.

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### Consumables – Continued

ITEM	PACKAGING	PART #	QUANTITY PRICING	
			(Price per package)	
			<u>1 to 4</u>	<u>5+</u>
<b><u>Fill-hole Caps – 4000/4100:</u></b>				
Fill-hole Caps	500/pkg	#4060	\$75	\$65
<b><u>Clips – 2100/2300/4000/4100:</u></b>				
1/2" Clips	1000/pkg	#4035	\$50	\$40
3" Clips	500/pkg	#4062	\$60	\$50
10"Clips	500/pkg	#4036	\$125	\$100
<b><u>Screws – 4100:</u></b>				
4100 Mag-Roller End Cap Screw	500/pkg	#4128	\$12.50	\$11
<b><u>Sealant:</u></b>				
Sealant Cartridge (60ml)	1/pkg	#4026	\$6	\$5.75
Sealant Cartridge Nozzles	10/pkg	#4027	\$2.50	\$2.00
<b><u>X-Acto Knife:</u></b>				
X-Acto Knife Replacement Blades	5/pkg	#4023	\$5	\$4.75
<b><u>Carbide Cutting Bit – 8100:</u></b>				
Foredom System Replacement Bits	1/pkg	#8131	\$15	
<b><u>Brass Cutter Blades – 4200/4300:</u></b>				
Replacement Blade for Brass Cutter Assembly	1/pkg	#4257	\$20	
<b><u>Side Foam Rails – EX/4000 Split Seal System:</u></b>				
Side Foam Rails	1000/pkg	GASKET-2	\$50	\$40

Call for any additional information or questions.