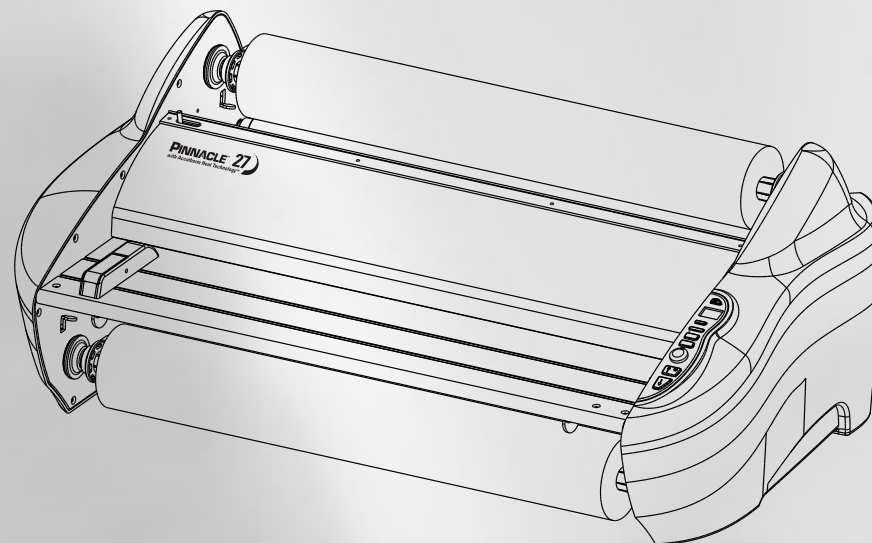
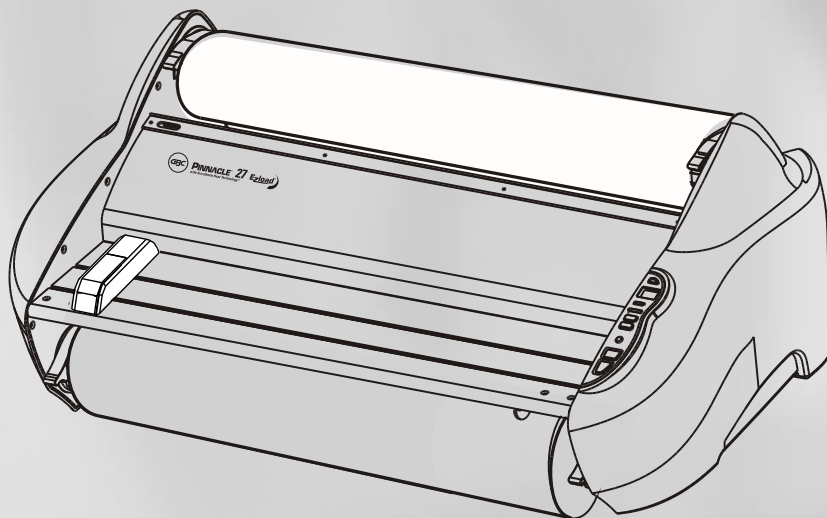




Assembly# Pinnacle 27 EZ - Load "1701721EZ" "120V"
Pinnacle 27 "1701701" "120V"
Pinnacle 27 230V, 240V

Parts Manual 091307

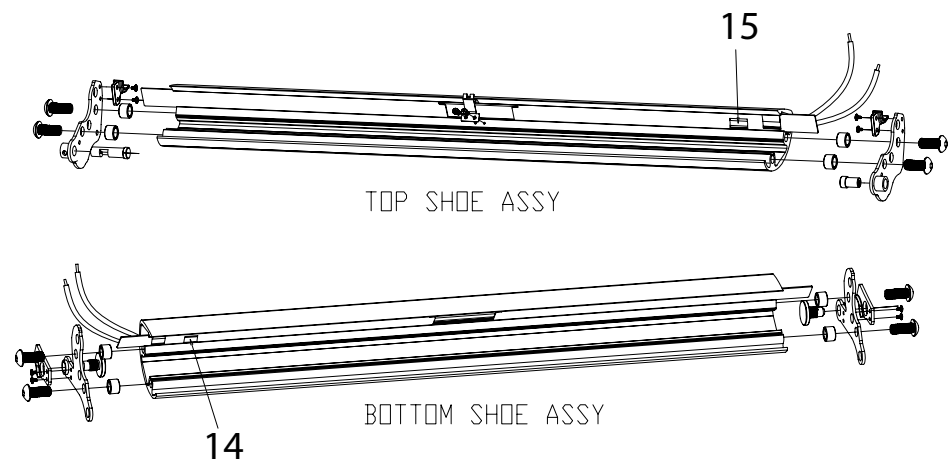
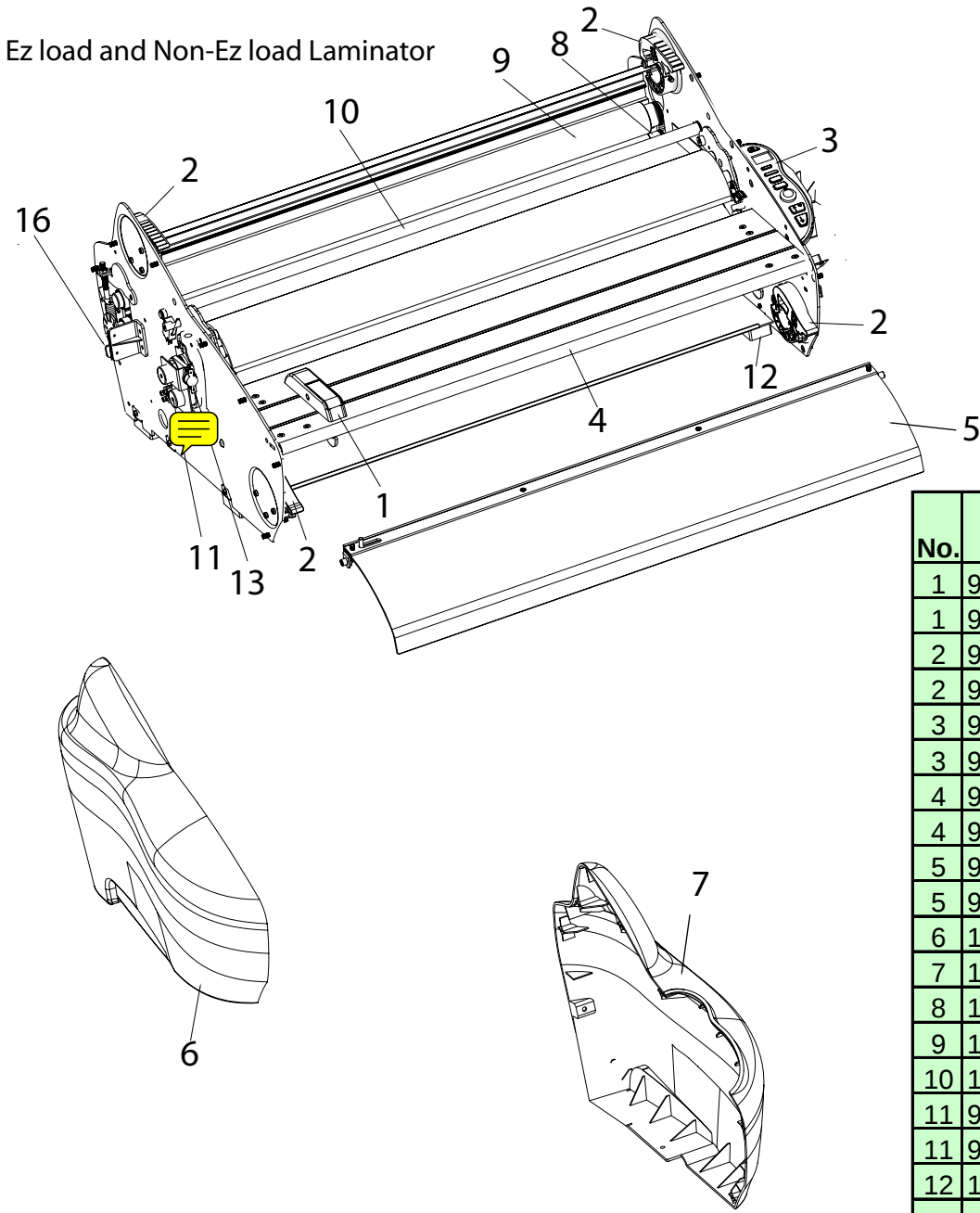


Figure 1

			US	EU
No.	Primax P/N	Description	Q'ty /per unit	Q'ty /per unit
1	910000145210	GUIDE PAPER ASSY	1	
1	910400013240	GUIDE PAPER ASSY		1
2	910000145230	EZ LOAD FILM ASSY	1	
2	910400013260	EZ LOAD FILM ASSY		1
3	910000145240	CONTROL PANEL ASSY	1	
3	910400014230	CONTROL PANEL ASSY		1
4	910000145250	FEED TABLE ASSY	1	
4	910400014240	FEED TABLE ASSY		1
5	910000145290	SHOE COVER ASS'Y	1	
5	910400013320	SHOE COVER ASS'Y		1
6	101002800100	SIDE COVER LEFT	1	1
7	101002900100	SIDE COVER RIGHT	1	1
8	180200009150	REAR ROLLER BOTTOM	1	1
9	180200009140	REAR ROLLER TOP	1	1
10	180600004210	TOP IDLER BAR	1	1
11	911100000030	INFA-REDHEATER ASS'Y	2	
11	911100006650	INFA-REDHEATER ASS'Y		2
12	180200009190	RUBBER FOOT	4	4
13	670800003400	TCO (70 DEGREE C OFF 60 DEGREE)	1	1
14	911100000970	BOTTOM FUSE ASSY	1	1
15	911100000960	TOP FUSE ASSY	1	1
16	910200026250	COUNTER PCB ASSY	1	1
NL	101003500100	ENCODER WHEEL	1	1

Assembly# Pinnacle 27 EZ - Load "1701721EZ" "120V"
Pinnacle 27 "1701701" "120V"
Pinnacle 27 230V, 240V

Ez load and Non-Ez load Laminator

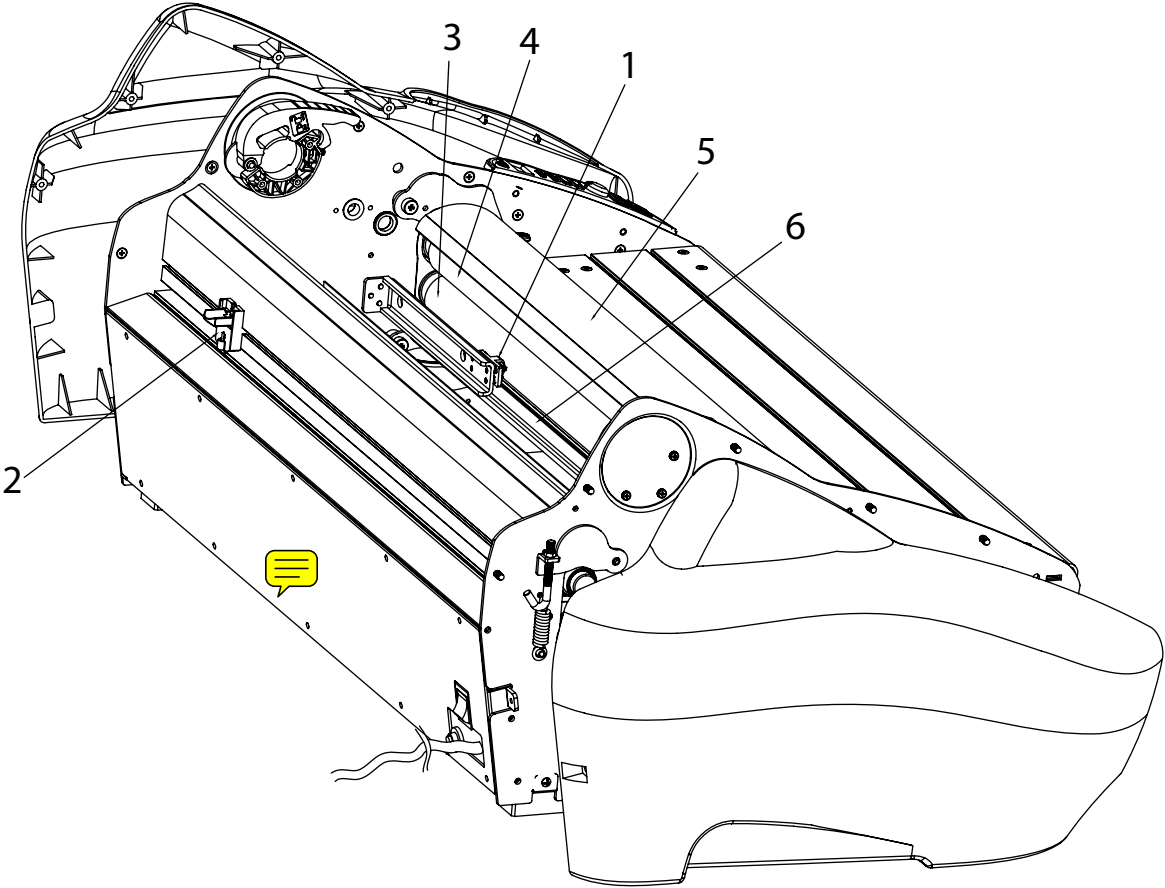


Figure 2

			US	EU
No.	Primax P/N	Description	Q'ty /per unit	Q'ty /per unit
1	910000145300	NTC ASS'Y	1	
1	910400013330	NTC ASS'Y		1
2	910000145220	CUTTER HOUSING ASSY	1	1
3	18020000917A	FRONT ROLLER BOTTOM	1	1
4	18020000916A	FRONT ROLLER TOP	1	1
5	911100003900	HEAT SHOE ASSY TOP	1	
5	91110000390A	HEAT SHOE ASSY TOP		1
6	911100003870	HEAT SHOE ASSY BOTTOM	1	
6	91110000387A	HEAT SHOE ASSY BOTTOM		1

Assembly# Pinnacle 27 EZ - Load "1701721EZ" "120V"
Pinnacle 27 "1701701" "120V"
Pinnacle 27 230V, 240V

Ez load and Non - Ez load Laminator

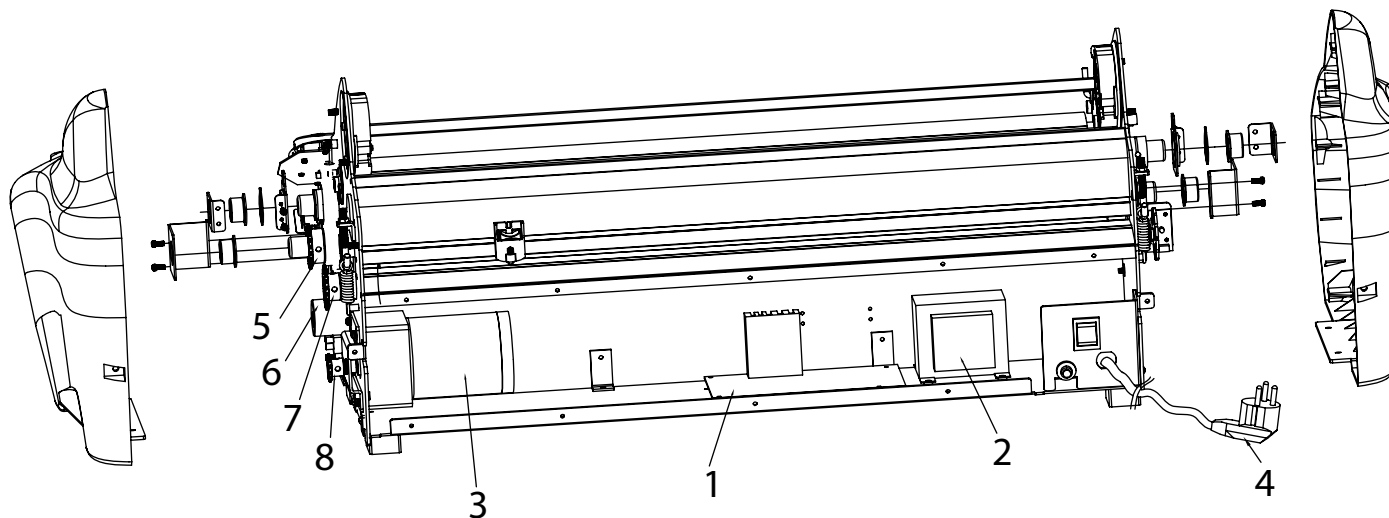


Figure 3

No.	Primax P/N	Description	US	EU
			Q'ty /per unit	Q'ty /per unit
1	910200036540	MAIN PCB	1	
1	91020003856A	MAIN PCB		1
2	622000021200	TRANSFORMER	1	
	622000021800	TRANSFORMER		1
3	660000002670	MOTOR	1	1
4	640100096000	POWER CORD (US)	1	
4	640100099500	POWER CORD (EU)		1
4	640100099300	POWER CORD (UK)		1
4	640100099200	POWER CORD (SWI)		1
5	130559800100	FRONT SPROCKET 20T	1	1
6	101015000100	CHAIN TENSIONER	1	1
7	130559600100	REAR SPROCKET 20T	1	1
8	130559700100	SPROCKET 12T	1	1

Assembly# Pinnacle 27 EZ - Load "1701721EZ" "120V"
Pinnacle 27 "1701701" "120V"
Pinnacle 27 230V, 240V

Non - Ez load Laminator

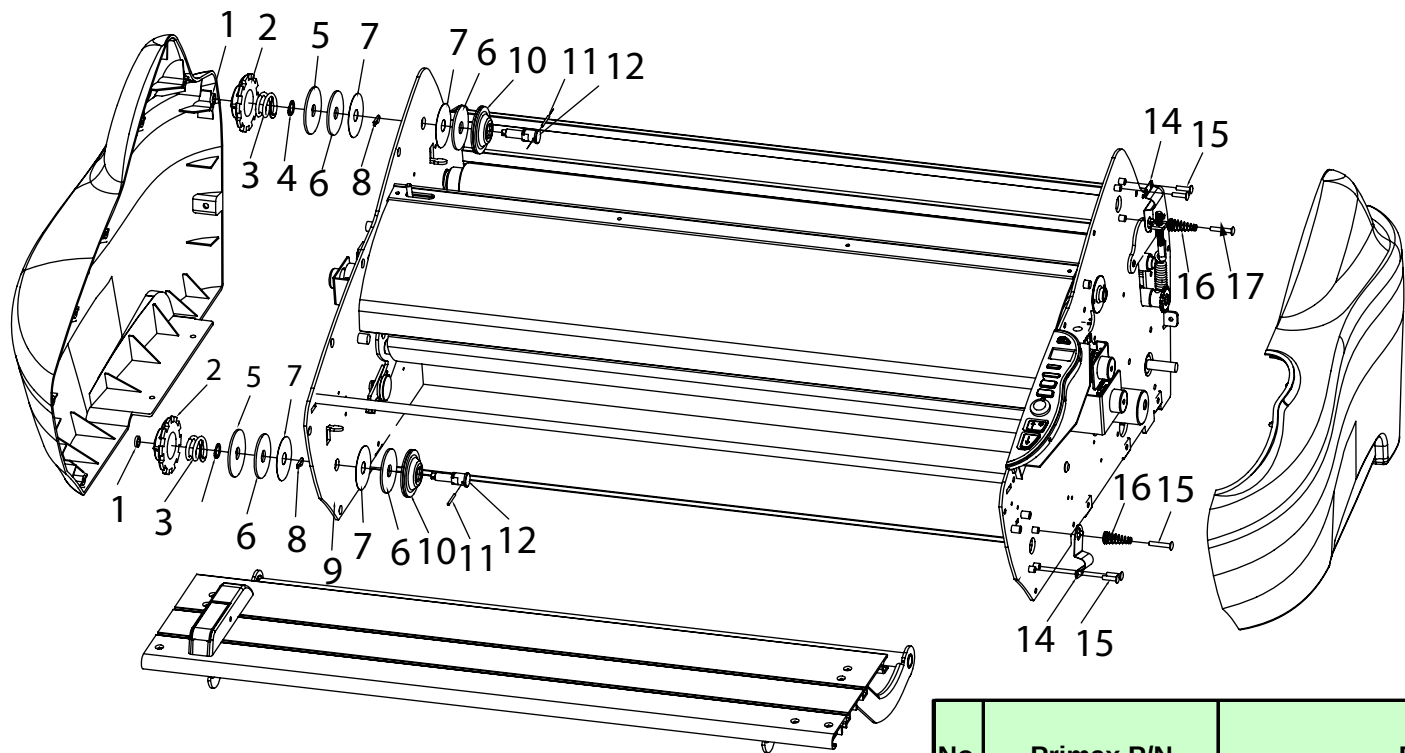


Figure 4

US

EU

No.	Primax P/N	Description	Q'ty /per unit	Q'ty /per unit
1	101035000100	PLASTIC WASHER	2	2
2	130573900100	TENSION ADJUST PLATE	2	2
3	130574000100	TENSION SPRING	2	2
4	130574600100	TENSION RING	2	2
5	130572700100	INSIDE SECTION DISC	2	2
6	180000554590	INSIDE SECTION DISC 2	4	4
7	101034900100	FRICTION DISC	4	4
8	130571700100	BOLT SPRING	2	2
9	13057420010A	SIDE PLATE LEFT	2	2
10	130571300100	OUTSIDE SECTION DISC	2	2
11	130579900100	2.0 X 16 SPRING	2	2
12	130572600100	FILM TENTION BOLT	2	2
13	13057430010A	SIDE PLATE RIGHT	1	1
14	130573000200	PLATE BUFFERING SPRING	2	2
15	151401021111	SCREW M4 X 10	4	4
16	130573100100	SPRING FOR SIDE TENSION	2	2
17	151402201110	SCREW M4 X 32	2	2
18	670300013000	INTERLOCK SWITCH	2	2

Ez load and Non Ez-load Laminator

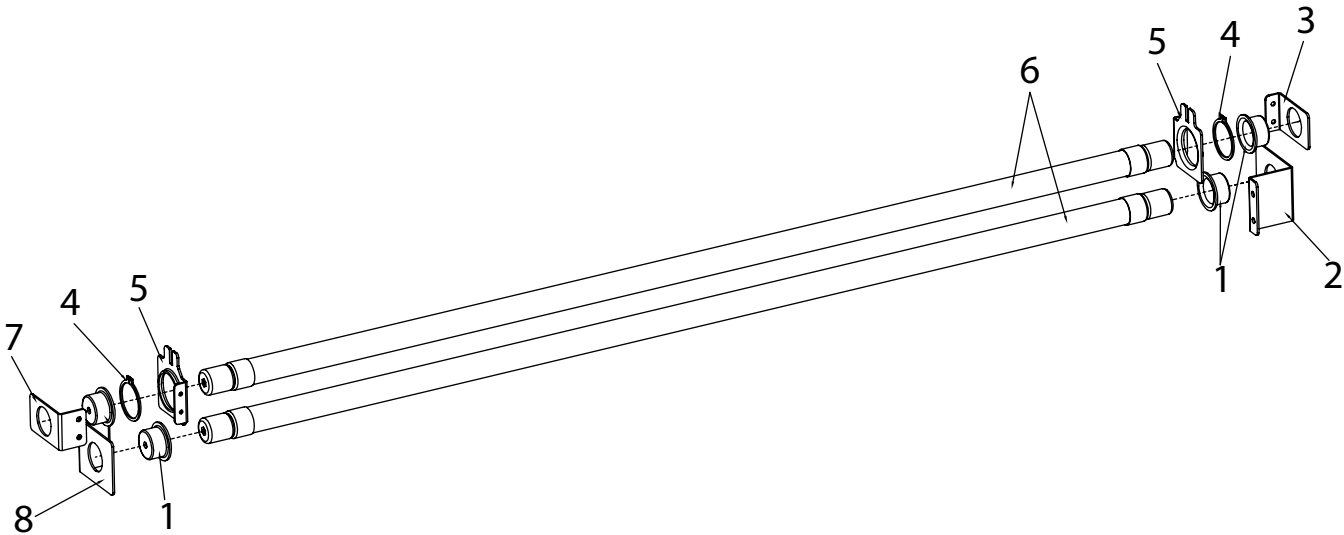
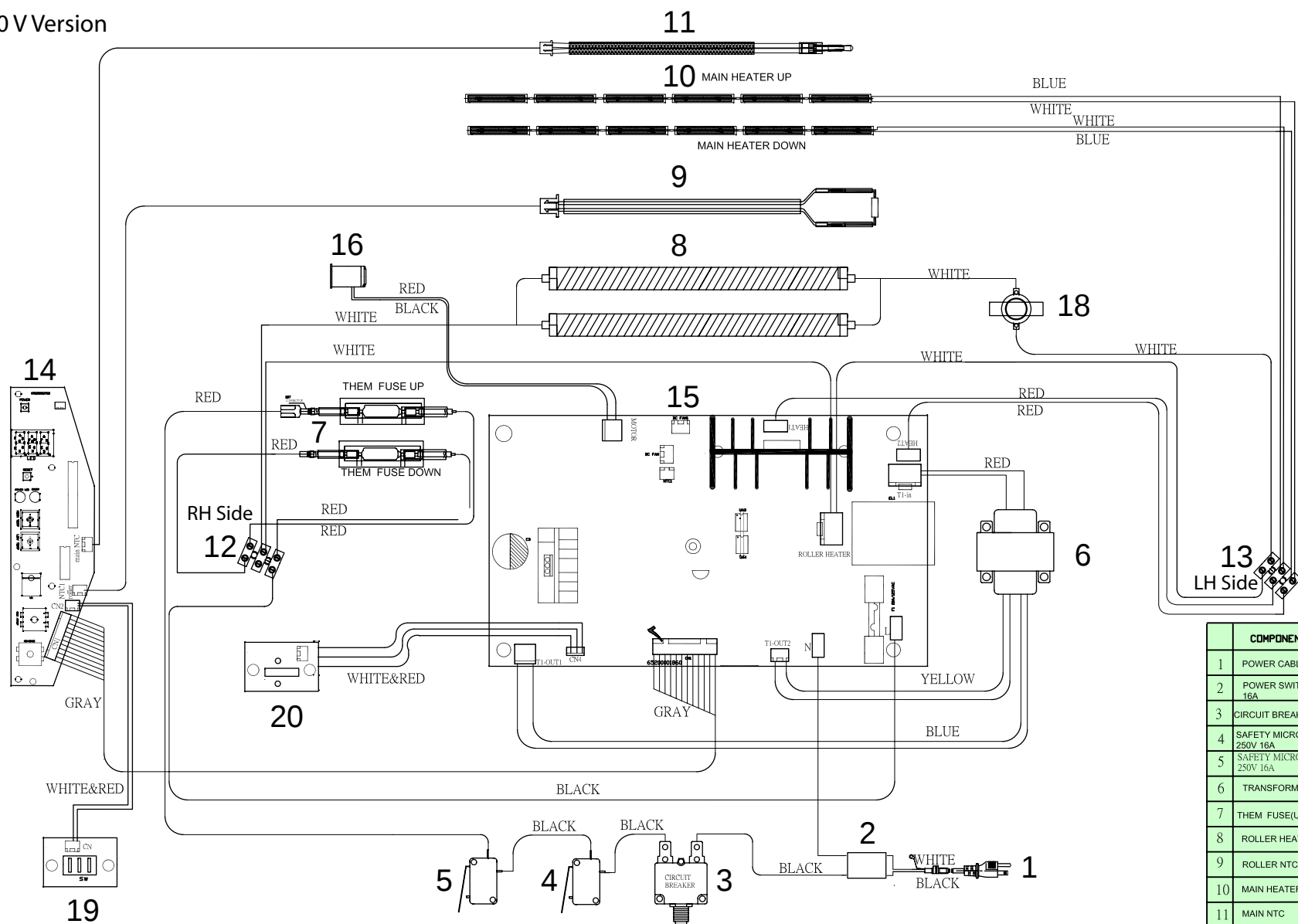


Image 5			US	EU
No.	Primax P/N	Description	Q'ty /per unit	Q'ty /per unit
1	180200009180	INFRA RED HEATER SLEEVE	4	4
2	130556900100	INFRA RED BOTTOM LEFT	1	1
3	130557300100	INFRA RED HEATER LEFT	1	1
4	130560500100	C RING 28#	2	2
5	130557200100	INFRA RED SUPPORT	2	2
6	911100000030	INFRA RED HEATER	2	
6	911100006650	INFRA RED HEATER		2
7	130557100100	INFRA HEATER SUPPORT B	1	1
8	130559300100	GEAR HOLDER	1	1

Assembly# Pinnacle 27 EZ - Load "1701721EZ" "120V"
Pinnacle 27 "1701701" "120V"
Pinnacle 27 230V, 240V

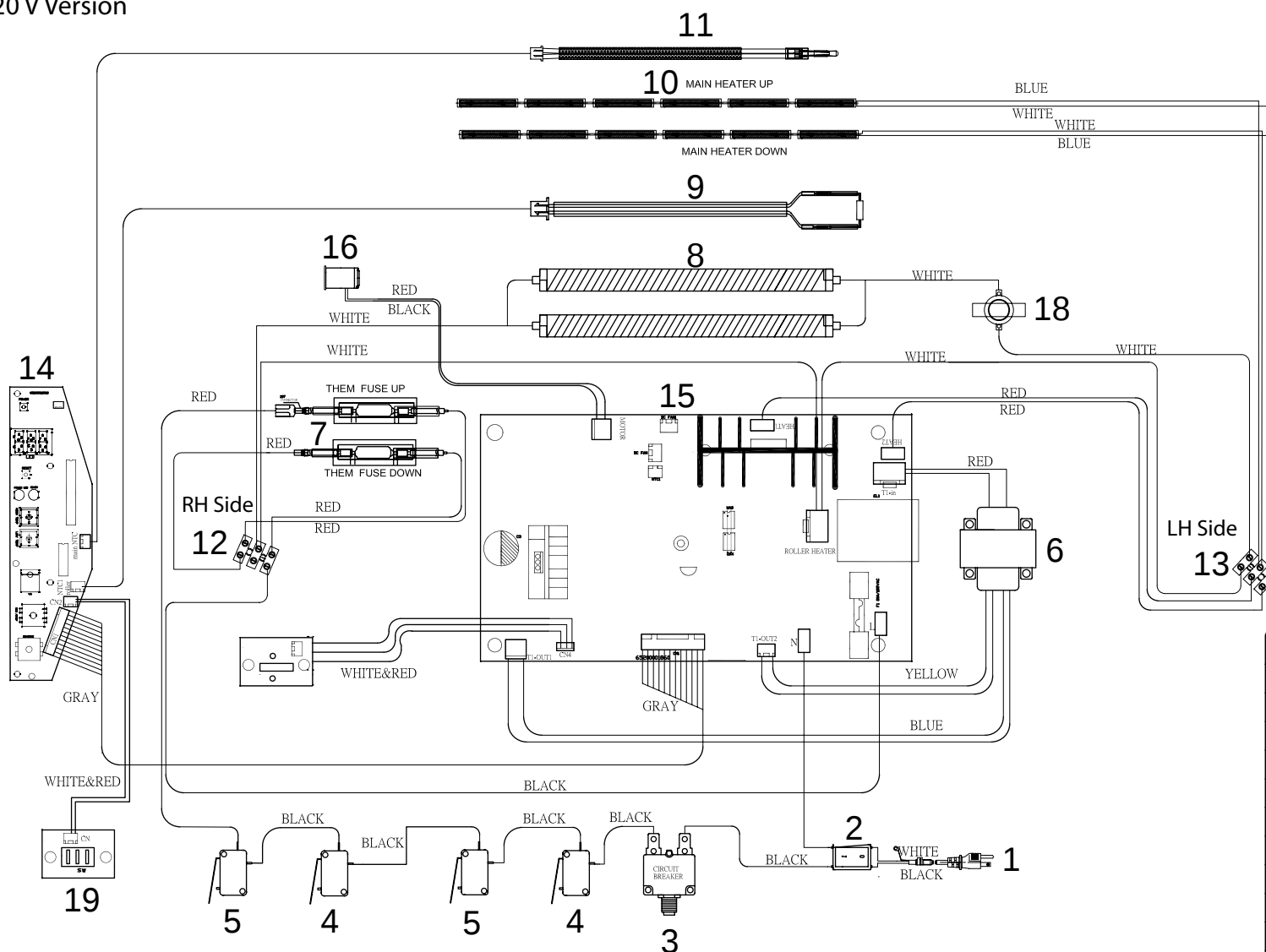
Ez load 120 V Version



WIRE DIAGRAM FOR 65-12U 01
EZ LOAD PINNACLE27 USA
120VAC 60HZ

US		
	COMPONENT NAME	PART NO
1	POWER CABLE FOR USA	-----
2	POWER SWITCH 250VAC 16A	671100008800
3	CIRCUIT BREAKER 15A/125VAC	670400000700
4	SAFETY MICRO SWITCH 250V 16A	670300013000
5	SAFETY MICRO SWITCH 250V 16A	-----
6	TRANSFORMER	622000021200
7	THEM FUSE(UP AND DOWN)	911100000960 911100000970
8	ROLLER HEATER	911100000030
9	ROLLER NTC1	910000145300
10	MAIN HEATER	-----
11	MAIN NTC	910000139480
12	3PIN TEMINAL PA12 RIGHT	-----
13	3PIN TEMINAL PA12 LEFT	-----
14	CONTROL PANEL ASSY	910000145240
15	MAIN PCB	910200036540
16	PHOTO PCB	910200026250
17	24VDC MOTOR	660000002670
18	Thermostat 70°C off	670800003400
19	auto off pcb	910200037320
20	Counter PCB assy	910200026250

Non Ez-load 120 V Version



US

	COMPONENT NAME	PART NO
1	POWER CABLE FOR USA	-----
2	POWER SWITCH 250VAC 16A	671100008800
3	CIRCUIT BREAKER 15A/125VAC	670400000700
4	SAFETY MICRO SWITCH 250V 16A	670300013000
5	SAFETY MICRO SWITCH 250V 16A	-----
6	TRANSFORMER	622000021200
7	THEM FUSE(UP AND DOWN)	911100000960 911100000970
8	ROLLER HEATER	911100000030
9	ROLLER NTC1	910000145300
10	MAIN HEATER	-----
11	MAIN NTC	910000139480
12	3PIN TERMINAL PA12 RIGHT	-----
13	3PIN TERMINAL PA12 LEFT	-----
14	CONTROL PANEL ASSY	910000145240
15	MAIN PCB	910200036540
16	PHOTO PCB	910200026250
17	24VDC MOTOR	660000002670
18	Thermostat 70°C off	670800003400
19	auto off pcb	910200037320
20	Counter PCB assy	910200026250

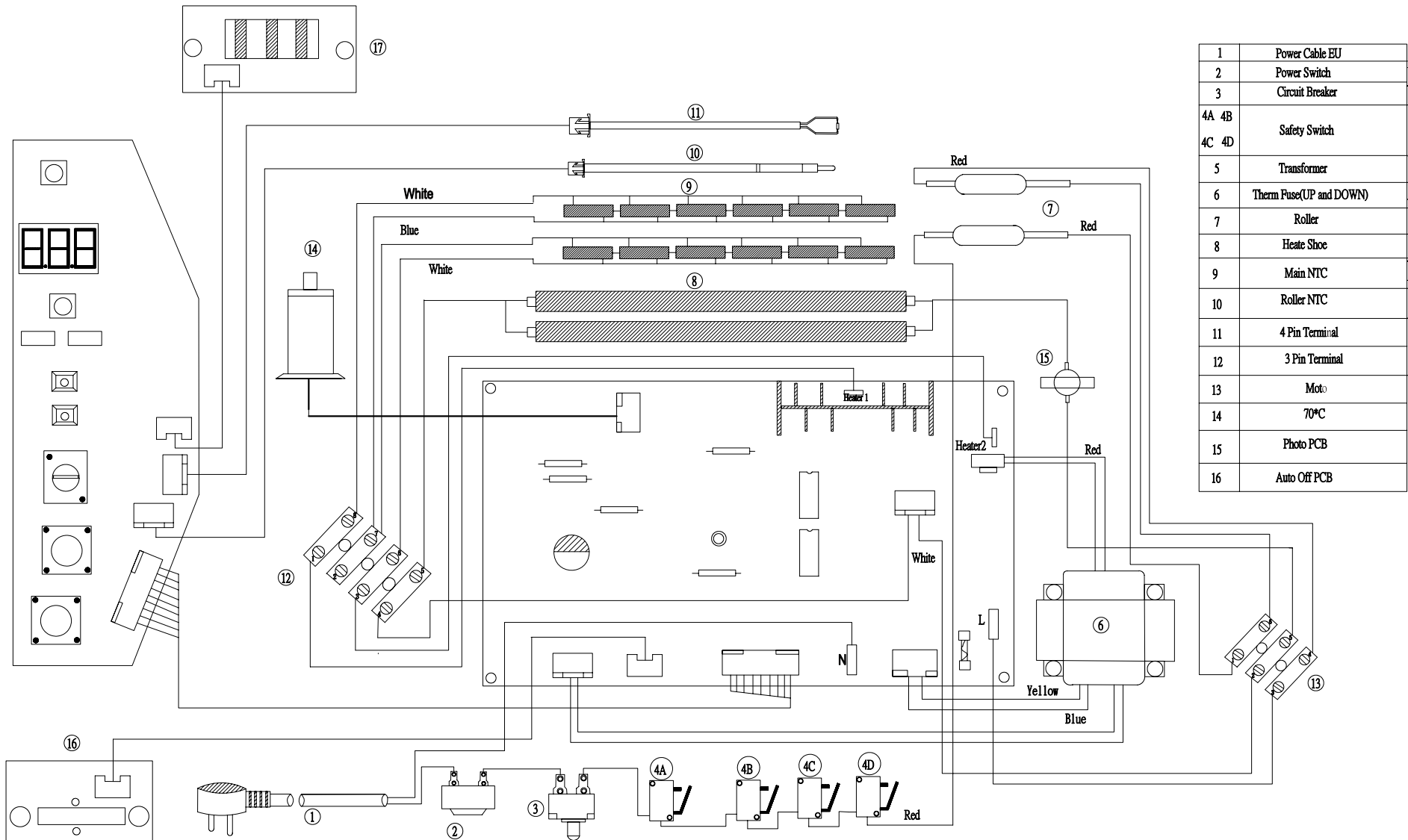
WIRE DIAGRAM FOR 65-12U 02
NONEZ LOAD PINNACLE27 USA
120VAC 60HZ

The diagram illustrates the electrical wiring for a steam oven's control system. It shows the connection between a control panel (left) and the oven's internal components (center and right). The control panel features a digital display and several buttons. The oven's internal components include a main NTC (9), roller NTC (10), motor (13), thermostat (14), photo PCB (15), and auto off PCB (16). The wiring is color-coded: Red, White, Blue, Yellow, and Black. A legend on the right lists the components and their corresponding numbers.

1	Power Cable EU
2	Power Switch
3	Circuit Breaker
4A 4B	Safety Switch
4C 4D	
5	Transformer
6	Therm Fuse(UP and DOWN)
7	Roller
8	Heate Shoe
9	Main NTC
10	Roller NTC
11	4 Pin Terminal
12	3 Pin Terminal
13	Motor
14	Thermostat 70°C
15	Photo PCB
16	Auto Off PCB

1	Power Cable EU
2	Power Switch
3	Circuit Breaker
4A 4B	Safety Switch
4C 4D	
5	Transformer
6	Therm Fuse(UP and DOWN)
7	Roller
8	Heate Shoe
9	Main NTC
10	Roller NTC
11	4 Pin Terminal
12	3 Pin Terminal
13	Motor
14	Thermostat 70°C
15	Photo PCB
16	Auto Off PCB

Non Ez-load EU Version



Ez load and Non Ez-load Laminator		US	EU
910200026250	COUNTER PCB ASSY	2	
910200026250	COUNTER PCB ASSY		2
910000145300	NTC ASS'Y	2	
910400013330	NTC ASS'Y		2
911100000030	INFA-REDHEATER ASS'Y	2	
911100006650	INFA-REDHEATER ASS'Y		2
910000141190	HEAT SHOE ASSY TOP	1	
91110000390A	HEAT SHOE ASSY TOP		1
910000141200	HEAT SHOE ASSY BOTTOM	1	
91110000387A	HEAT SHOE ASSY BOTTOM		1
910000145240	CONTROL PANEL ASSY	2	
910400014230	CONTROL PANEL ASSY		2
9102000036540	MAIN PCB	2	
91020003856A	MAIN PCB		2
Part Number	Description	QTY	QTY

*Based on 100 Machines





Full Circle Service™
10303 80th Avenue
Pleasant Praire, WI 53158

TECHNICAL SERVICE & SUPPORT BULLETIN

T.S.S.B. NO. **1022B**

DATE: 09/10/08

MODEL: **Pinnacle 27 (Ez load and Non Ezload)**SUBJECT: **Release of Heat Shoe Idler Bar Kit**

PAGE: 1 of 2

A service kit part # 910400018110 has been released to eliminate heat shoe noise on the Pinnacle 27 laminator. Models manufactured with a serial number prefix "UI" will include this modification. The attached pages provide the technical details to install the kit.



GBC Pinnacle 27 Ezload Roll Laminator

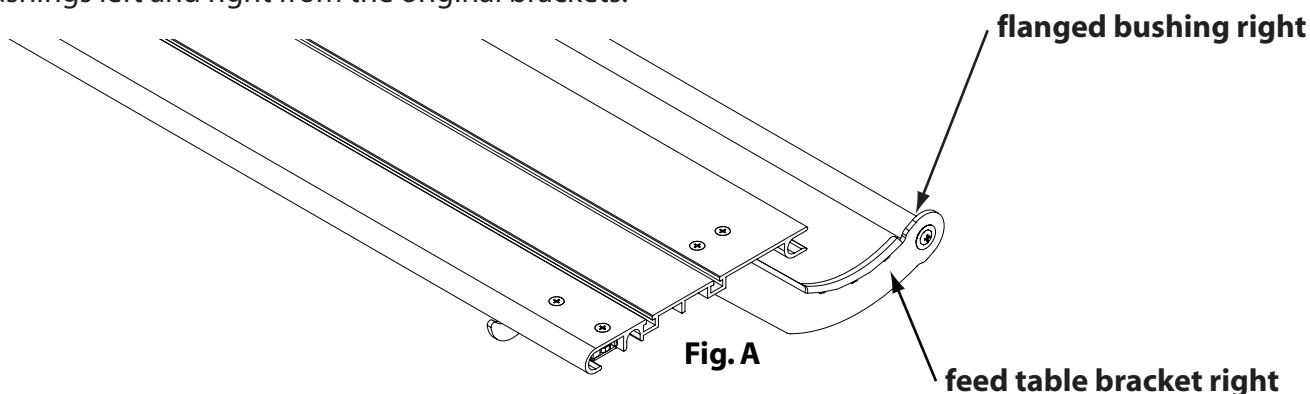
Teflon Idler Bar Assy Installation

There are two main steps to installing the Pinnacle 27 Idler Bar Assy.

- 1) Changing the feed table brackets:
- 2) Changing the heat shoe end brackets, top and bottom.

1) Changing the feed table brackets (Fig. A):

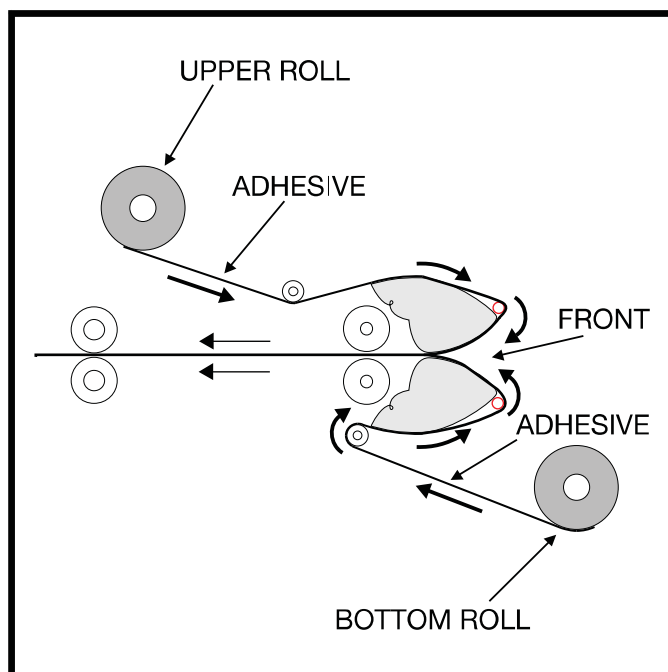
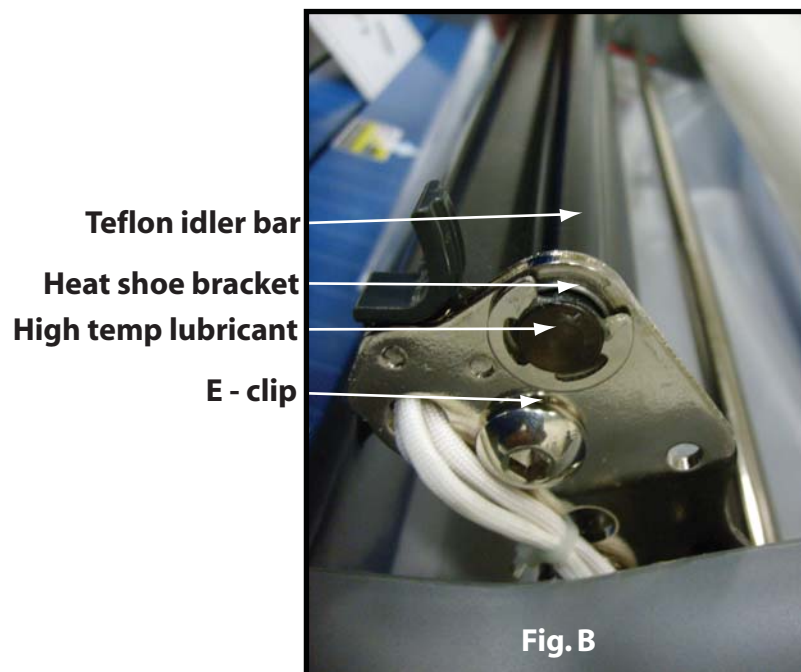
There are two feed table brackets, l.h and r.h (qty 2). When replacing these brackets, reuse the existing flanged bushings left and right from the original brackets.



2) Changing the heat shoe end brackets, top and bottom (Fig. B).

Focus on one heat shoe at a time, ensuring the heater wires are marked before being removed from their origin. When inserting the teflon idler bar (qty 2) into the new heat shoe brackets, use the provided e - clips (qty 4) and teflon idler bar bushings (qty 4). Note that the teflon idler bar bushings must be greased with a high temp pasty lubricant.

Refer to T.S.S.B 1022B for more information regarding the installation of this kit.



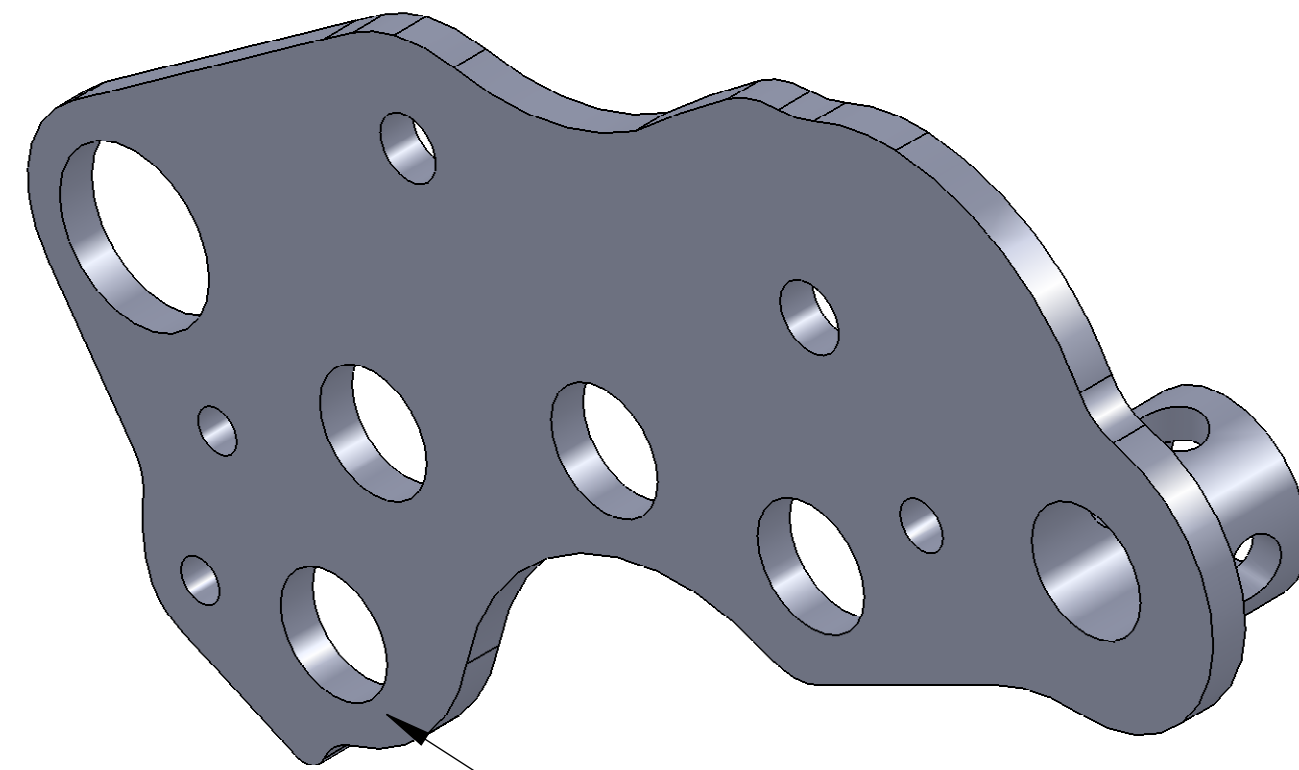
**Webbing cross section
with kit installed**



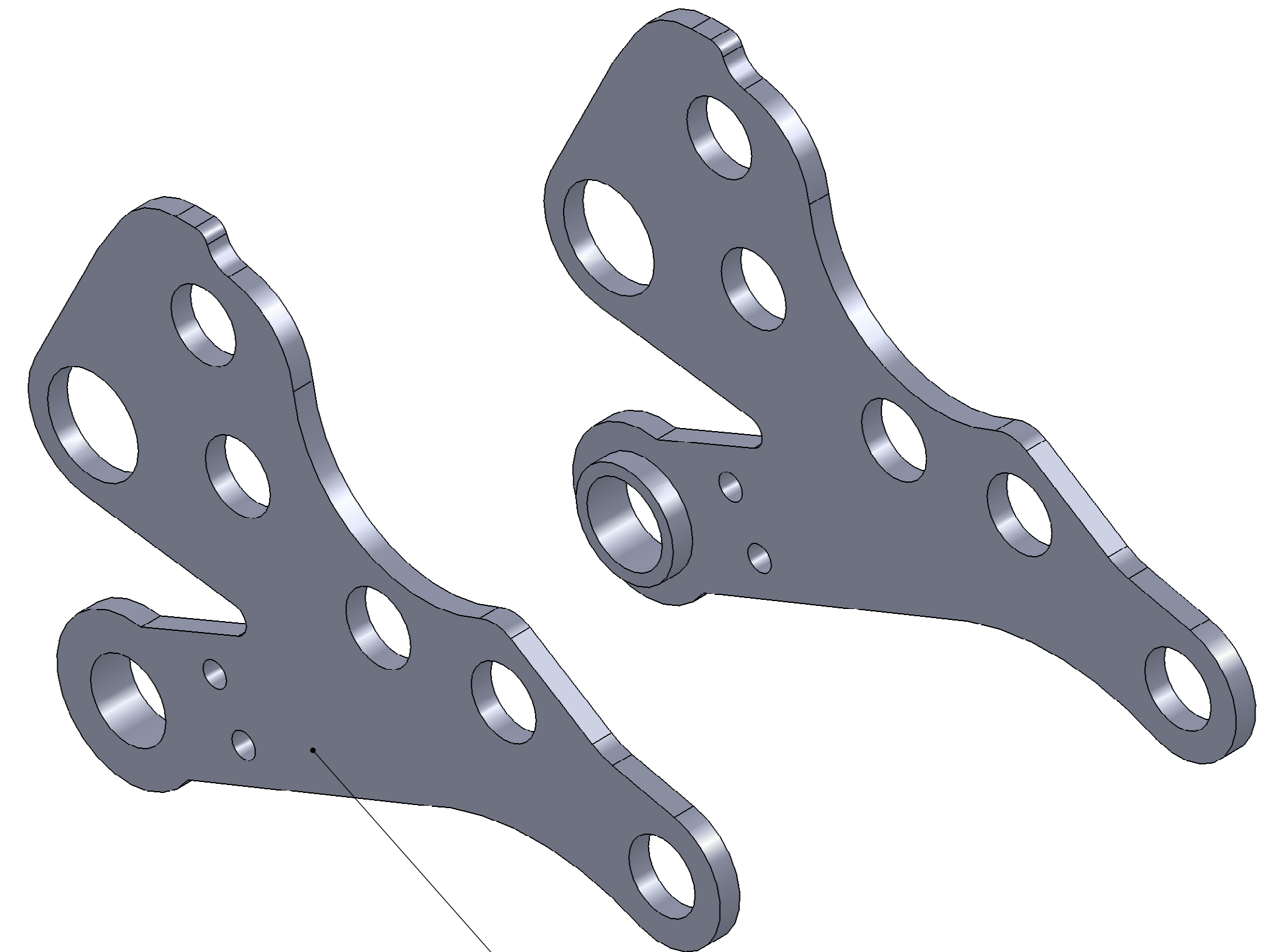
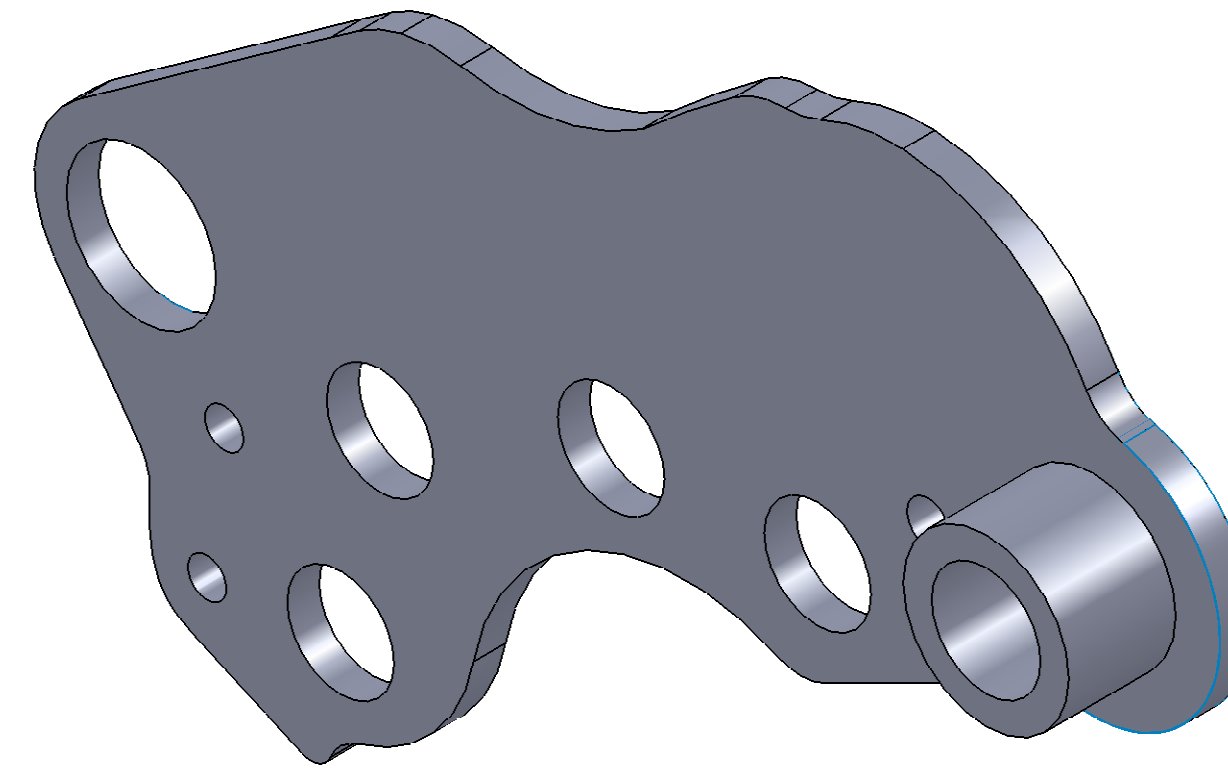
Full Circle Service™
10303 80th Avenue
Pleasant Prairie, WI 53158

Kit part number:
910400018110
11/18/08

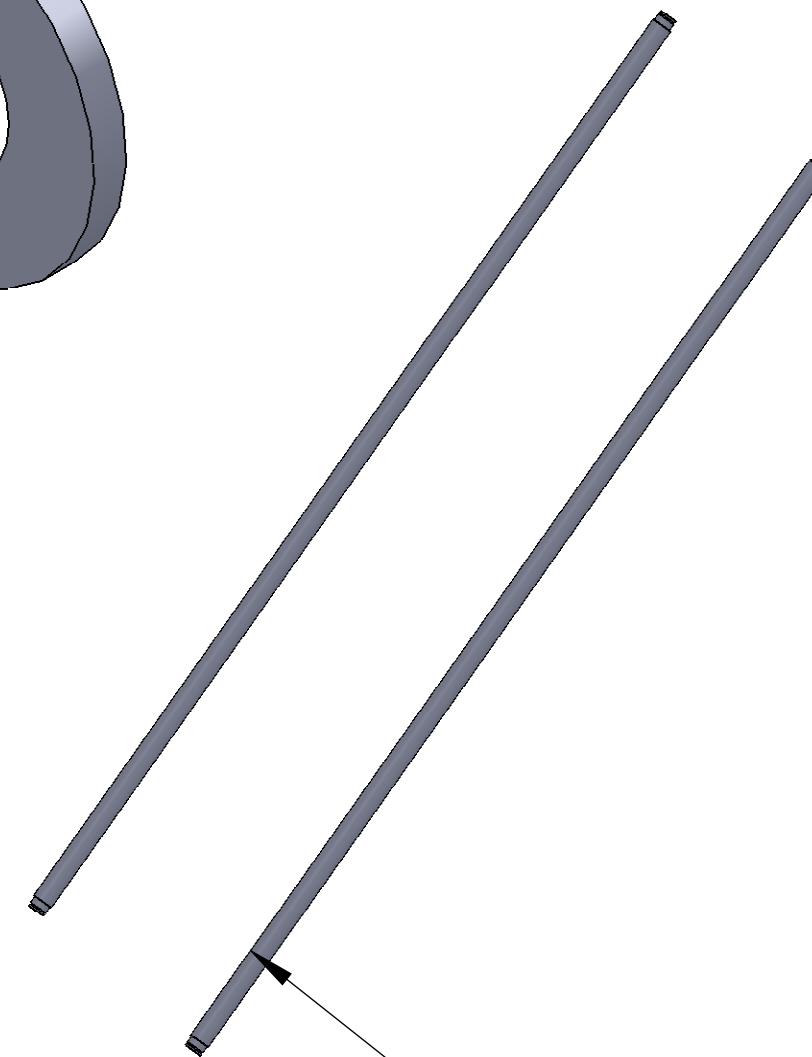
Want to see more?
 *Click here to review images of the parts included in this kit.
 *Click here to watch a brief Video.



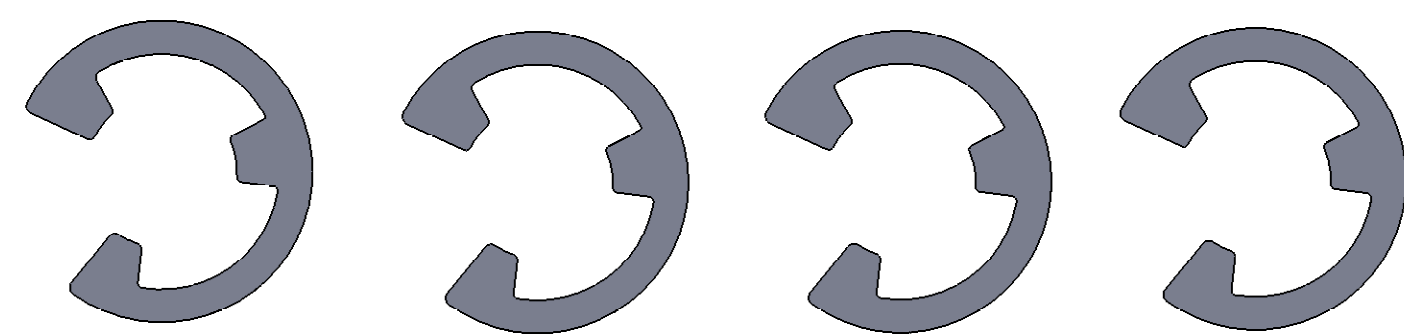
Notes: Upper Heat Shoe Brackets (Qty 2)
Brackets L.H & R.H for the upper heat shoe.



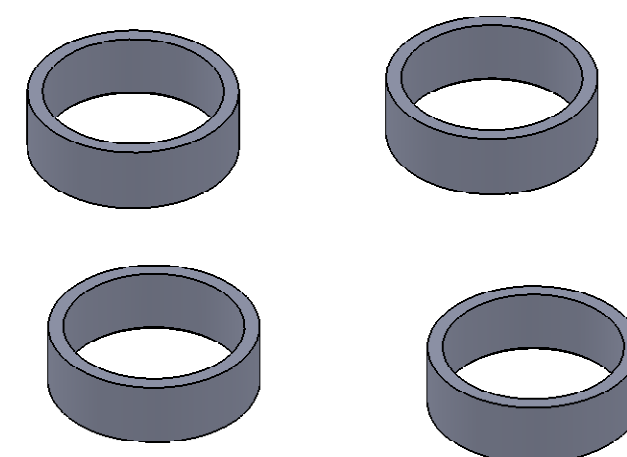
Notes: Lower Heat Shoe Brackets (Qty 2)
Brackets L.H & R.H for the lower heat shoe.



Notes: Teflon Idler Bar (Qty 2)
Heat shoe idler bars, to be installed with heat shoe brackets upper and lower.



Notes: E-Clips (QTY 4)
E- clips are to be used with the heat shoe teflon idler bar.



Notes: Teflon Idler Bar Bushings (QTY 4)
 Idler Bar Bushings are to be used with the modified heat shoe brackets. These bushings must be greased with a high temp pasty lubricant.

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