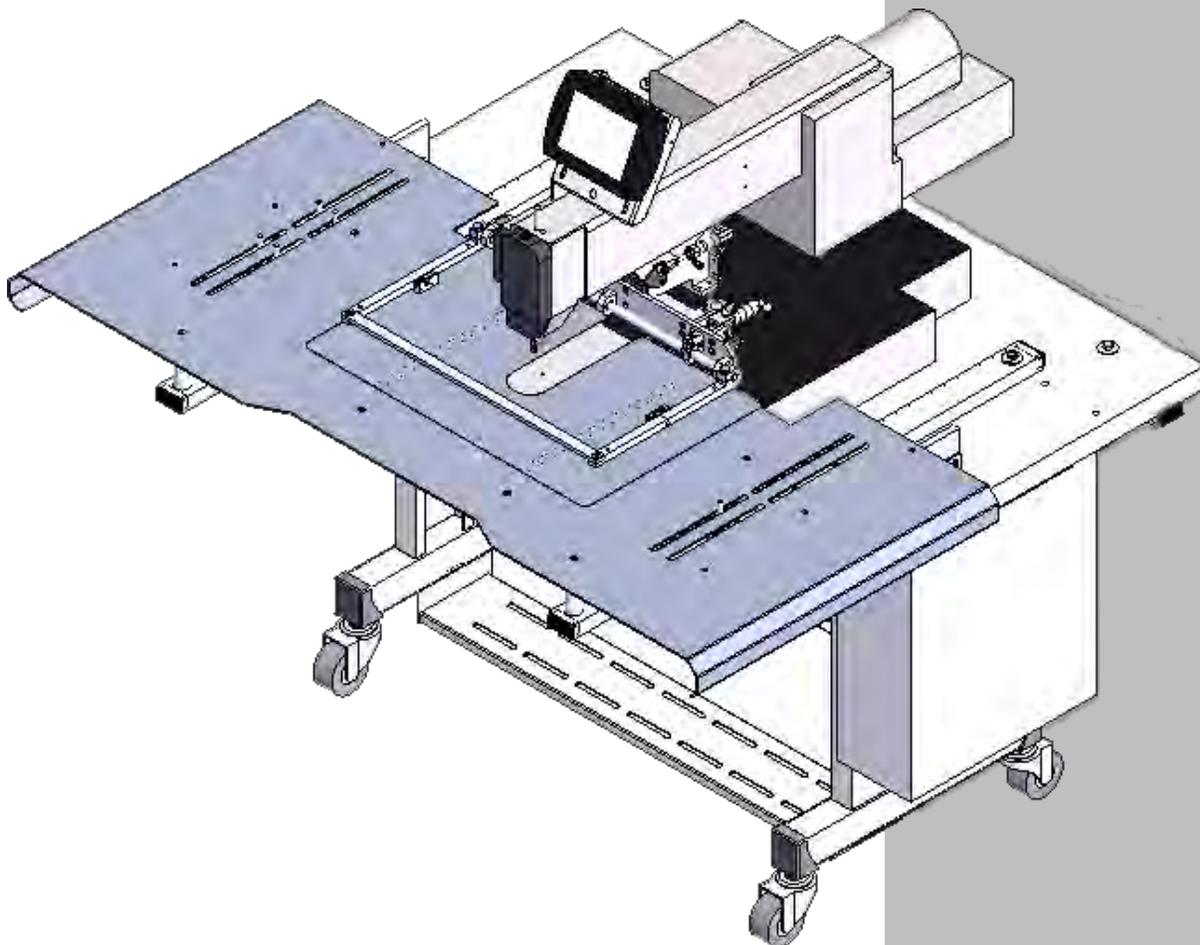




Model **1453**

Rev 1.2 Updated Jan 27, 2014

Technical Manual & Parts Lists



Atlanta Attachment Company

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ATLANTA ATTACHMENT COMPANY, INC.

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IMPORTANT
It is important to read and understand the information contained within this manual before attempting to operate the machine. Atlanta Attachment Co., Inc. shall not be held liable for damage resulting from misuse of the information presented within, and reserves the right to change the information contained within, without prior notification.

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Important Safety Instruction



This part of the Instruction Material is provided for the safe use of your equipment. It contains important information to help work safely with the unit and describes the dangers inherent in machinery. Some of these dangers are obvious, while others are less evident.

Mandatory Information

All persons operating and/or working on the 1453 & 1453A Semi-Auto Border Label should read and understand all parts of the Safety Instructions. This applies, in particular, for persons who only operate and/or work on the unit occasionally (e.g. for maintenance and repair). Persons who have difficulty reading must receive particularly thorough instruction.

Scope of the Instruction Material

- The Instruction Material comprises:
- Safety information
- Operator Instructions
- Electrical and Pneumatic diagrams

And may also include;

- A list of recommended spare parts
- Instruction Manual(s) for components made by other manufacturers
- The layout and installation diagram containing information for installation

Intended Use

Our machines are designed and built in line with the state of the art and the accepted safety rules. However, all machines may endanger the life and limb of their users and/or third parties and be damaged or cause damage to other property, particularly if they are operated incorrectly or used for purposes other than those specified in the Instruction Manual.

Exclusion of Misuse



Non-conforming uses include, for example, using the equipment for something other than it was designed for, as well as operation without duly installed safety equipment. The risk rests exclusively with the end user.

Conforming use of the machine includes compliance with the technical data, information and regulations in all parts of the complete Instruction Material, as well as compliance with the maintenance regulations. All local safety and accident prevention regulations must also be observed.

Liability

The machine should only be operated when in perfect working order, with due regard for safety and the potential dangers, as well as in accordance with the Instruction Material. Faults and malfunctions capable of impairing safety should be remedied immediately. We cannot accept any liability for personal injury or property damage due to operator errors or non-compliance with the safety instructions contained in this booklet. The risk rests exclusively with the end user.

The Instruction Material should always be kept near the machine so that it is accessible to all concerned.

The local, general, statutory and other binding regulations on accident prevention and environmental protection must also be observed in addition to the Instruction Material. The operating staff must be instructed accordingly. This obligation also includes the handling of dangerous substances and provision/use of personal protective equipment.

The Instruction Material should be supplemented by instructions, including supervisory and notification duties with due regard for special operational features, such as the organization of work, work sequences, the personnel deployed, etc.

The personnel's awareness of the dangers and compliance with the safety regulations should be checked at irregular intervals.

Choice and Qualification of Personnel

Ensure that work on the machine is only carried out by reliable persons who have been appropriately trained for such work - either within the company, by our field staff or at our office - and who have not only been duly appointed and authorized, but are also fully familiar with the local regulations. Work on the machine should only be carried out by skilled personnel, under the management and supervision of a duly qualified engineer.

This not only applies when the machine is used for production, but also for special work associated with its operation (start-up and maintenance), especially when it concerns work on the hydraulic or electrical systems, as well as on the software/serial bus system.

Training

Everyone working on or with the machine should be duly trained and informed with regard to correct use of the safety equipment, the foreseeable dangers which may arise during operation of the machine and the safety precautions to be taken. In addition, the personnel should be instructed to check all safety mechanisms at regular intervals.

Responsibilities

Clearly define exactly who is responsible for operating, setting-up, servicing and repairing the machine. Define the responsibilities of the machine operator and authorize him to refuse any instructions by third parties if they run contrary to the machine's safety. This applies in particular for the operators of machines linked to other equipment. Persons receiving training of any kind may only work on or with the machine under the constant supervision of an experienced operator. Note the minimum age limits permitted by law.

A Word to the Operator

The greatest danger inherent in our machines: is that of fingers, hands or loose clothing being drawn into a machine by live, coasting or rotating tools or assemblies or of being cut by sharp tools or burned by hot elements.

ALWAYS BE CONSCIOUS OF THESE DANGERS!

Safety Equipment on the Machines



All machines are delivered with safety equipment, which shall not be removed or bypassed during operation.

The correct functioning of safety equipment on machines and systems should be checked every day and before every new shift starts, after maintenance and repair work, when starting up for the first time and when restarting (e.g. after prolonged shutdowns).

If safety equipment has to be dismantled for setting-up, maintenance or repair work, such safety equipment shall be replaced and checked immediately upon completing the maintenance or repair work. All protective mechanisms shall be fitted and fully operational whenever the machine is at a standstill or if it has been shut down for a longer period of time.

Damage

If any changes capable of impairing safety are observed in the machine or its mode of operation, such as malfunctions, faults or changes in the machine or tools, appropriate steps must be taken immediately, the machine switched off and a proper lockout tagout procedure followed. The machine should be examined for obvious damage and defects at least once per shift. Damage found shall be immediately remedied by a duly authorized person before resuming operation of machine.

The machine should only be operated when in perfect working order and when all protective mechanisms and safety equipment, such as detachable protective mechanisms, emergency STOP systems, etc. are in place and operational.

Faults or Errors

The machine must be switched off and all moving or rotating parts allowed to come to a standstill and secured against accidental restart before starting to remedy any faults or errors.

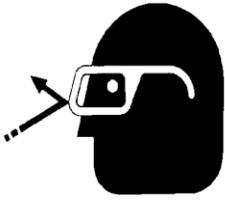
Signs on the Machine

Safety and danger signs on the machine should be observed and checked at regular intervals to ensure that they are complete and undamaged. They should be clearly visible and legible at all times.

Clothing, Jewelry, Protective Equipment

Long loose hair, loose-fitting clothes, gloves and jewelry, including rings, should be avoided in order to avoid injuries due to being caught, drawn in and wound up inside the machine.

Protective Eyewear



Protective eyewear that has been tested by the local authorities should be worn whenever there is a possibility of loose or flying objects or particles such as when cleaning the machine with compressed air.

Tools

Always count the number of tools in your possession before starting work on the machine. This will allow you to check that no tools have been left behind inside the machine. Never leave a tool in the machine while working.

Oils, Lubricants, Chemicals

Note the applicable safety regulations for the product used.

No Smoking, Fire, Explosion Hazard

Smoking and open flame (e.g. welding work) should be prohibited in the production area due to the risk of fire and explosions.

Workplace

A clear working area without any obstructions whatsoever is essential for safe operation of the machine. The floor should be level and clean, without any waste.

The workplace should be well lit, either by the general lighting or by local lights.

Emergency STOP

The emergency STOP buttons bring all machine movements to a standstill. Make sure you know exactly where they are located and how they work. Try them out. Always ensure easy access to the nearest emergency STOP button while working on the machine.

First Aid

1. Keep calm even when injured.
2. Clear the operator from the danger zone. The decision of what to do and whether to seek additional assistance rests entirely with you, particularly if someone has been trapped.
3. Give First Aid. Special courses are offered by such organizations as the employers' liability insurance association. Your colleagues should be able to rely on you and vice versa.
4. Call an ambulance. Do you know the telephone numbers for the ambulance service, police and fire service?

Important Notices

Reporting and Fighting Fires

Read the instructions posted in the factory with regard to reporting fires and the emergency exits. Make sure you know exactly where the fire extinguishers and sprinkler systems are located and how they are operated. Pass on the corresponding information to the firemen when they arrive. Ensure there are enough signs to avoid fire hazards.

The following fire extinguishers may be used:

- Dry powder extinguishers, ABC fire-extinguishing powder.
- Carbon dioxide fire extinguishers to DIN 14461 for electronic components. Great care must be exercised when using carbon dioxide fire extinguishers in confined, badly ventilated rooms (see DIN 14406 and 14270).

Isolate the machine from the power supply if a fire breaks out. Do not use water on burning electrical parts until it is absolutely certain that they have been completely disconnected from the power supply. Burning oils, lubricants, plastics and coatings on the machine can give off gases and vapors that may be harmful to your health.

A qualified person should be consulted to repair the damage after a fire.

Electrical Power Supply



Before undertaking any maintenance or repair work on the machine, switch off the electrical power to the machine at the main source and secure it with a padlock so that it cannot be switched on again without authorization.

In practice, this may mean that the technician, electrician and operator all attach their own padlock to the master switch simultaneously so that they can carry out their work safely. Locking extension plates should be available for multiple locks if required. The primary purpose for a lockout/tagout procedure is to protect workers from injury caused by unexpected energizing or start-up of equipment.

Energy sources (electrical/pneumatic/hydraulic, etc.) for the equipment shall be turned off or disconnected and the switches locked or labeled with a warning tag. It is the responsibility of the employer to establish control procedures. Follow lockout/tagout procedures before, setup and/or any service or maintenance work is performed, including lubrication, cleaning or clearance of jams.

Caution: The machine is still not completely de-energized even when the master switch is off.

- Electricity - The machine is always isolated from the electrical power supply whenever the master switch has been switched off. However, this does not apply for the power supply in the control cabinet, nor for equipment that does not draw its power via the master switch.
- Pneumatic / hydraulic energy - Almost all our machines carry compressed air. In addition to switching off the master switch, the air supply must also be disconnected and the machine checked to ensure it is depressurized before starting any work on the machine; otherwise the machine may execute uncontrolled movements.

- Kinetic energy - Note that some motors or spindles, for example, may continue to run or coast run on after being switched off.
- Potential energy - Individual assemblies may need to be secured if necessary for repair work.

Delivery of the Machine/Packaging

Note any markings on the packaging, such as weights, lifting points and special information. Avoid temperature fluctuations. Condensation may damage the machine.

Transport Damage

The packaging and machine must immediately be examined for signs of damage in transit. Such damage must be reported to the shipper/transporter within the applicable time limits. Contact Atlanta Attachment Company and/or your transport insurer immediately, if signs of damage are visible. Never operate a damaged machine.

Interim Storage

If the machine has to be stored temporarily, it must be oiled or greased and stored in a dry place where it is protected from the weather in order to avoid damage. A corrosion-inhibiting coating should be applied if the machine has to be stored for a longer period of time and additional precautions taken to avoid corrosion.

Transporting the Machine

Disconnect the machine from all external connections and secure any loose assemblies or parts. Never step under a suspended load. When transporting the machine or assemblies in a crate, ensure that the ropes or arms of a forklift truck are positioned as close to the edge of the crate as possible. The center of gravity is not necessarily in the middle of the crate. Note the accident prevention regulations, safety instructions and local regulations governing transport of the machine and its assemblies.

Only use suitable transport vehicles, hoisting gear and load suspension devices that are in perfect working order and of adequate carrying capacity. Transport should only be entrusted to duly qualified personnel.

Never allow the straps to rest against the machine enclosure and never push or pull sensitive parts of the machine. Ensure that the load is always properly secured. Before or immediately after loading the machine, secure it properly and affix corresponding warnings.

All transport guards and lifting devices must be removed before the machine is started up again. Any parts that are to be removed for transport must be carefully refitted and secured before the machine is started up again.

Workplace Environment

Our machines are designed for use in enclosed rooms: Permissible ambient temperature approx. 5 - 40 °C (40 - 104 °F). Malfunctions of the control systems and uncontrolled machine movements may occur at temperatures outside this range.

Protect against climatic influences, such as electrostatic charges, lightning strikes, hail, storm damage, high humidity, salinity of the air in coastal regions.

Protect against influences from the surroundings: no structure-borne vibrations, no grinding dust, or chemical vapors.

Protect against unauthorized access.

Ensure that the machine and accessories are set up in a stable position.

Ensure easy access for operation and maintenance (Instruction Manual and layout diagram); also verify that the floor is strong enough to carry the weight of the machine.

Local Regulations

Particular attention must be paid to local and statutory regulations, etc. when installing machines and the plant (e.g. with regard to the specified escape routes). Note the safety zones in relation to adjacent machines.

Maintenance

General Safety Instructions

The machine shall be switched off, come to a standstill and be secured so that it cannot be switched on again inadvertently before starting any maintenance work whatsoever. Use proper lockout/tagout procedures to secure the machine against inadvertent startup.

Remove any oil, grease, dirt and waste from the machine, particularly from the connections and screws, when starting the maintenance and/or repair work. Do not use any corrosive-cleaning agents. Use lint-free rags.

Retighten all screw connections that have to be loosened for the maintenance and repair work. Any safety mechanisms that have to be dismantled for setting-up, maintenance or repair purposes must be refitted and checked immediately after completing the work.

Maintenance, Care, Adjustment

The activities and intervals specified in the Instruction Manual for carrying out adjustments, maintenance and inspections must be observed and parts replaced as specified.

All hydraulic and pneumatic lines should be examined for leaks, loose connections, rubbing and damage whenever the machine is serviced. Any defects found must be remedied immediately.

Waste, Disassembly, Disposal

Waste products should be cleared from the machine as soon as possible as not to create a fire hazard. Ensure that fuels and operating lubricants, as well as replacement parts are disposed of in a safe and ecologically acceptable manner. Note the local regulations on pollution control.

When scrapping (disassembling) the machine and its assemblies, ensure that these materials are disposed of safely. Either commission a specialist company familiar with the local regulations or note the local regulations when disposing of these materials yourself. Materials should be sorted properly.

Repair

Replacement Parts

We cannot accept any liability whatsoever for damage due to the use of parts made by other manufacturers or due to unqualified repair or modification of the machine.

Repair, Electrical

The power supply must be switched off (master switch off) and secured so that it cannot be switched on again inadvertently before starting any work on live parts.

Those parts of the machine and plant on which inspection, maintenance or repair work is to be carried out must be isolated from the power supply, if specified. The isolated parts must first be checked to determine that they are truly de-energized before being grounded and short-circuited. Adjacent live parts must also be isolated.

The protective measures implemented (e.g. grounding resistance) must be tested before restarting the machine after all assembly or repair work on electric parts.

Signal generators (limit switches) and other electrical parts on the safety mechanisms must not be removed or bypassed. Only use original fuses or circuit overloads with the specified current rating. The machine must be switched off immediately if a fault develops in the electrical power supply.

The electrical equipment of our machines must be checked at regular intervals and any defects found must be remedied immediately.

If it is necessary to carry out work on live parts, a second person should be on hand to operate the emergency OFF switch or master switch with voltage release in the event of an emergency. The working area should be cordoned off and marked by a warning sign. Only use electrically insulated tools.

Ventilation/Hazardous Gases

It is the end users responsibility to ensure adequate ventilation is provided to exhaust any and all noxious or hazardous gases that may be present in the working environment.

Hydraulic and Pneumatic Systems

Work on hydraulic or pneumatic equipment shall only be carried out by persons with training, knowledge and experience of hydraulic systems. Pressure lines shall be depressurized before starting any repair work.

General Liability

Liability for machine damage and personal injury is extinguished completely if any unauthorized conversions or modifications are undertaken. The machine must not be modified, enlarged or converted in any way capable of affecting safety without the manufacturer's prior approval.

Starting Machine Movements

Read the Instruction Manual carefully to establish which keys and functions start machine movements.

A Word to the End User

The end user has sole responsibility to enforce the use of safety procedures and guards on the machine. Any other safety devices or procedures due to local regulations should be should be retrofitted in accordance to these regulations and/or the EC Directive on the safety of machines.

Operator's position must always be readily accessible. Escape routes must always be kept clear and safety areas should be identified.

Safety Precautions

Safety should be a constant concern for everyone. Always be careful when working with this equipment. While normal safety precautions were taken in the design and manufacture of this equipment, there are some potential safety hazards.

Everyone involved with the operation and maintenance of this equipment should read and follow the instructions in this manual.

Operate the equipment only as stated in this manual. Incorrect use could cause damage to the equipment or personal injury.

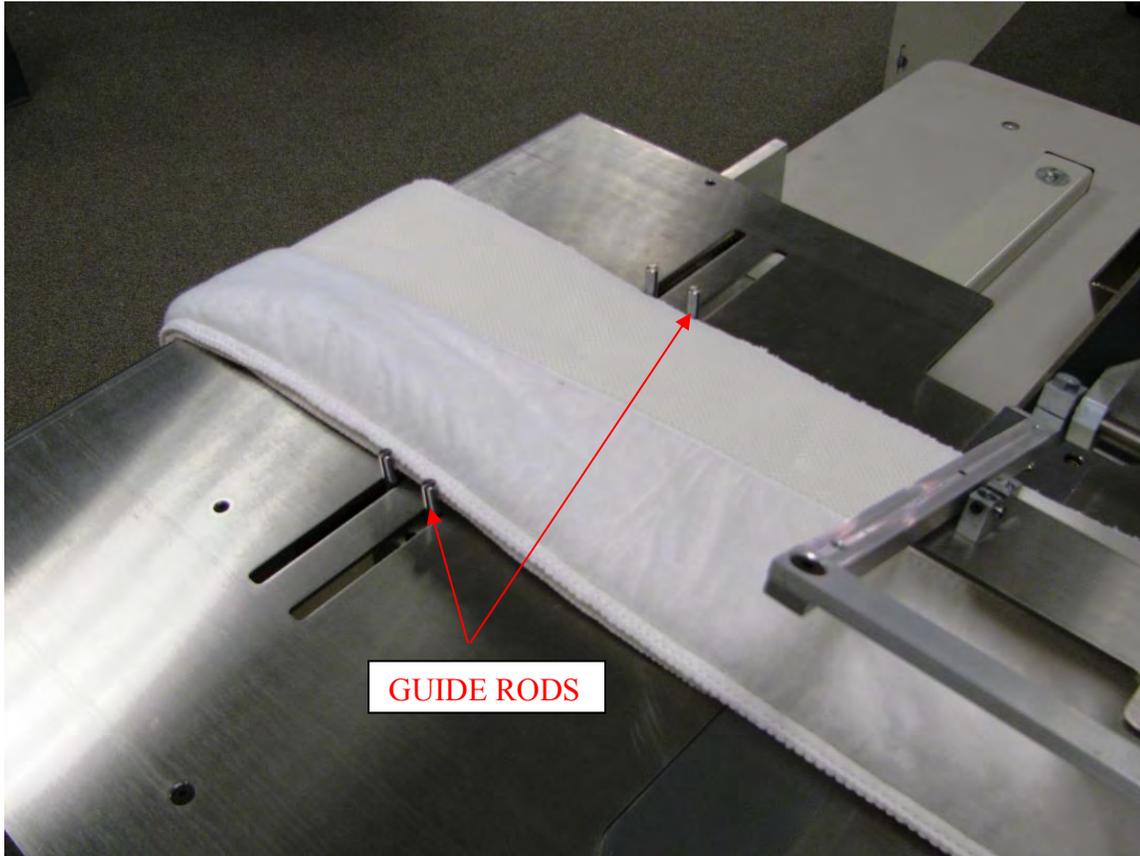
It is the owner's responsibility to make certain that the operator reads and understands this manual before operating this equipment. It is also the owner's responsibility to make certain that the operator is a qualified and physically able individual, properly trained in the operation of this equipment.

Specific safety warning decals are located on the equipment near the immediate areas of potential hazards. These decals should not be removed or obliterated. Replace them if they become non-readable.

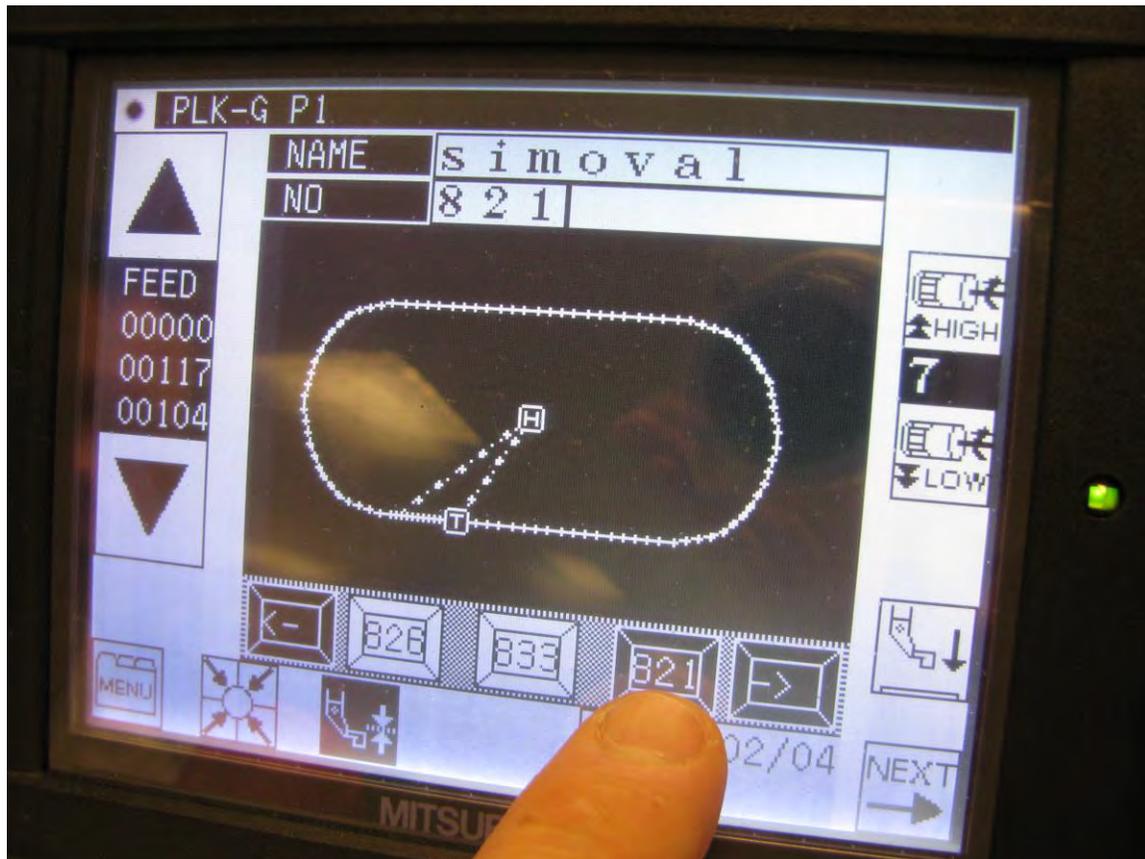
- ALWAYS keep safety shields and covers in place, except for servicing.
- ALWAYS operate equipment in daylight or with adequate working lights.
- Follow daily and weekly checklists, making sure hoses are tightly secured and bolts are tightened.
- ALWAYS watch and avoid holes or deep depressions.
- ALWAYS wear adequate eye protection when servicing the hydraulic system and battery.
- NEVER operate a poorly maintained machine.
- NEVER allow persons to operate this machine without proper instruction.
- NEVER put hands or feet under any part of the machine while it is running.
- NEVER attempt to make any adjustments or repairs to the machine while running. Repairs or maintenance should be performed by trained personnel only.
- NEVER work under the machine unless it is safely supported with stands, blocks or a hoist and blocks.
- NEVER touch hot parts of machine.

Operating Instructions

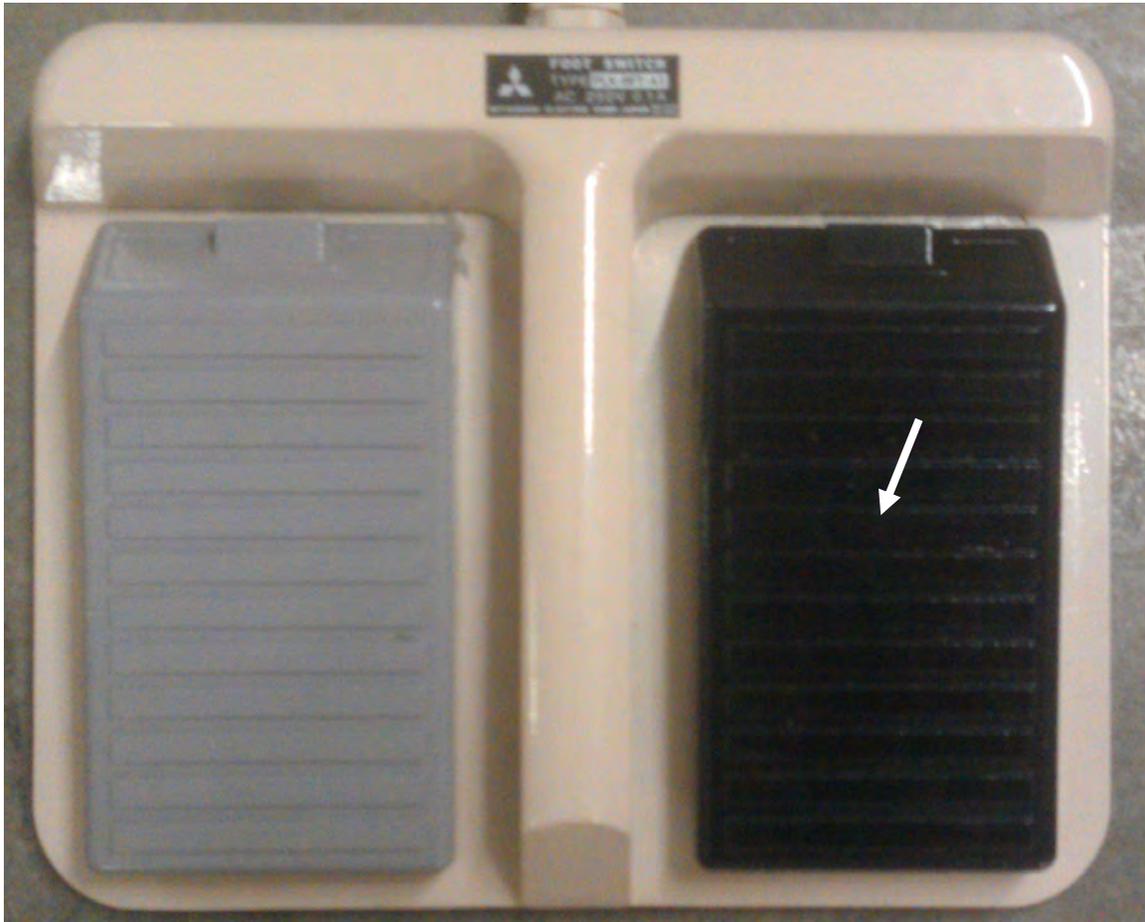
1. Load border onto machine table and adjust border guides so the main body of the border is centered by the border guides. To adjust the guides, use the adjustment knobs below the table or simply move the guide rods from above.



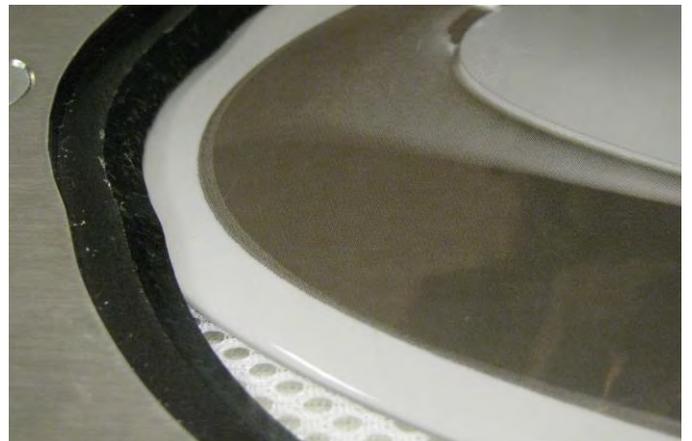
2. Determine the appropriate label design for the border. Choose the appropriate stitch pattern for that label. To load the appropriate pattern press the number of the pattern located below the stitch display on the touch screen. Once selected, the pattern will be displayed on the screen.



3. Next, position the border to the location where the label will be attached. Align the mark on the border with the line (sticker) on the lower plate of the machine. Press the black floor pedal and the clamp will lower to hold the border for sewing.

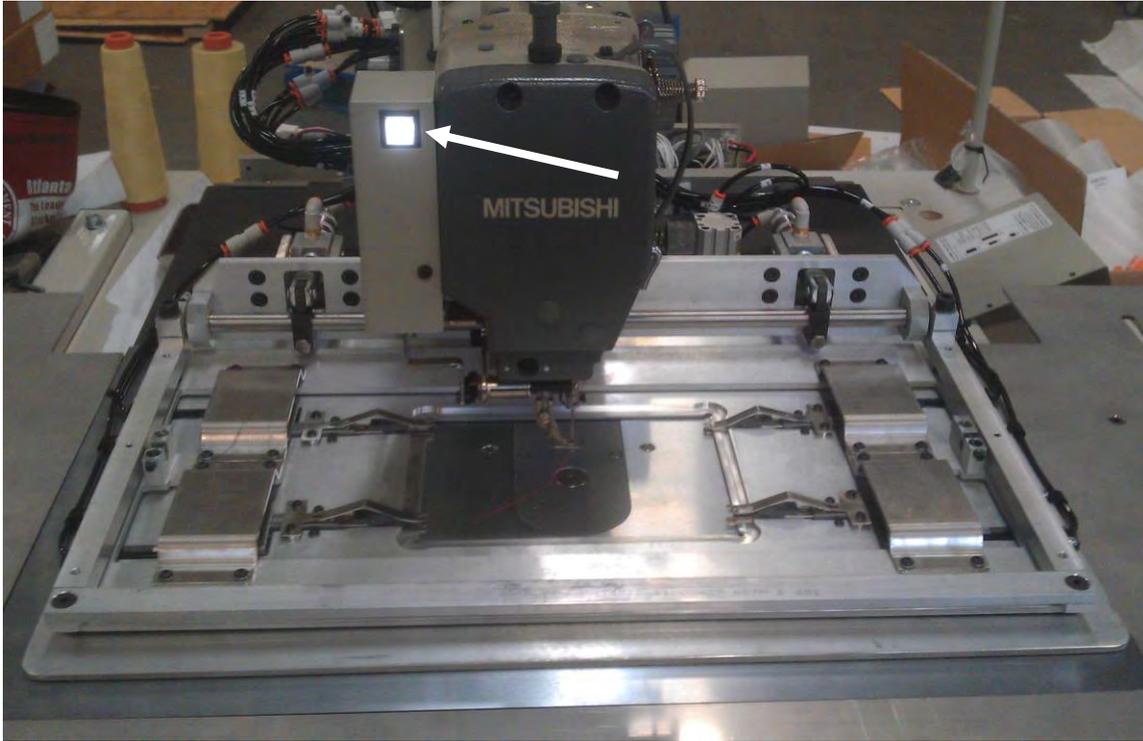


4. Center the label in the tooling and, using your fingers, press the label firmly under the lip of the top clamp plate. After pressing the label under the lip of the plate, insure that the label is positioned evenly in the center of the tooling. Pay careful attention to the white band around the edge of the tooling, it should be even all the way around. Also rotate the label so that the text is square with the front of the clamp. If any error exists in the rotation of the label, insure that the label is slightly rotated clockwise.



5. After the label is loaded correctly, press the gray foot pedal; this will initiate the sew cycle. When finished, the machine will trim the threads and lift the clamp.

6. If you need to pause the machine during operation, use the white lit button on the front of the sewing head. When pressed, the machine will pause and the light in the button will flash. To restart the machine press the white button again and then press the green button.

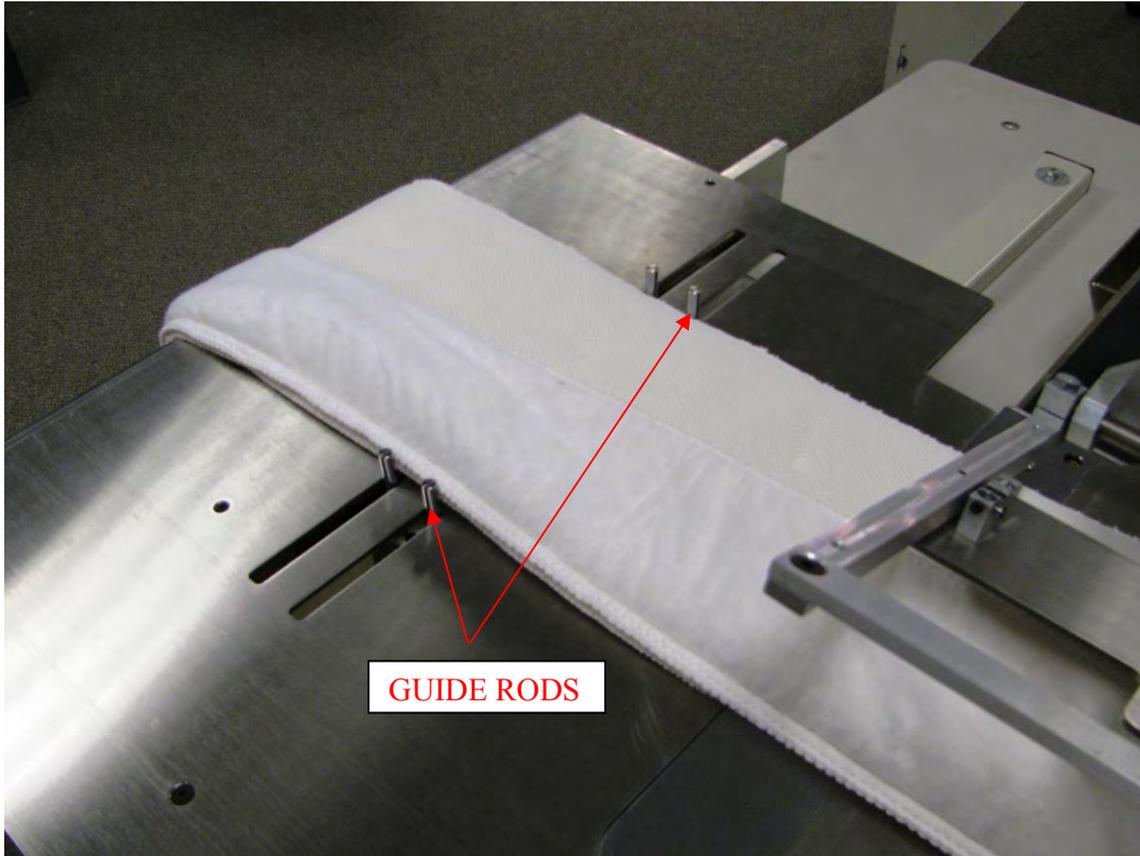


8. After the sewing operation completes, inspect the stitching and position of the sewn label, stack the border and acquire the next border.

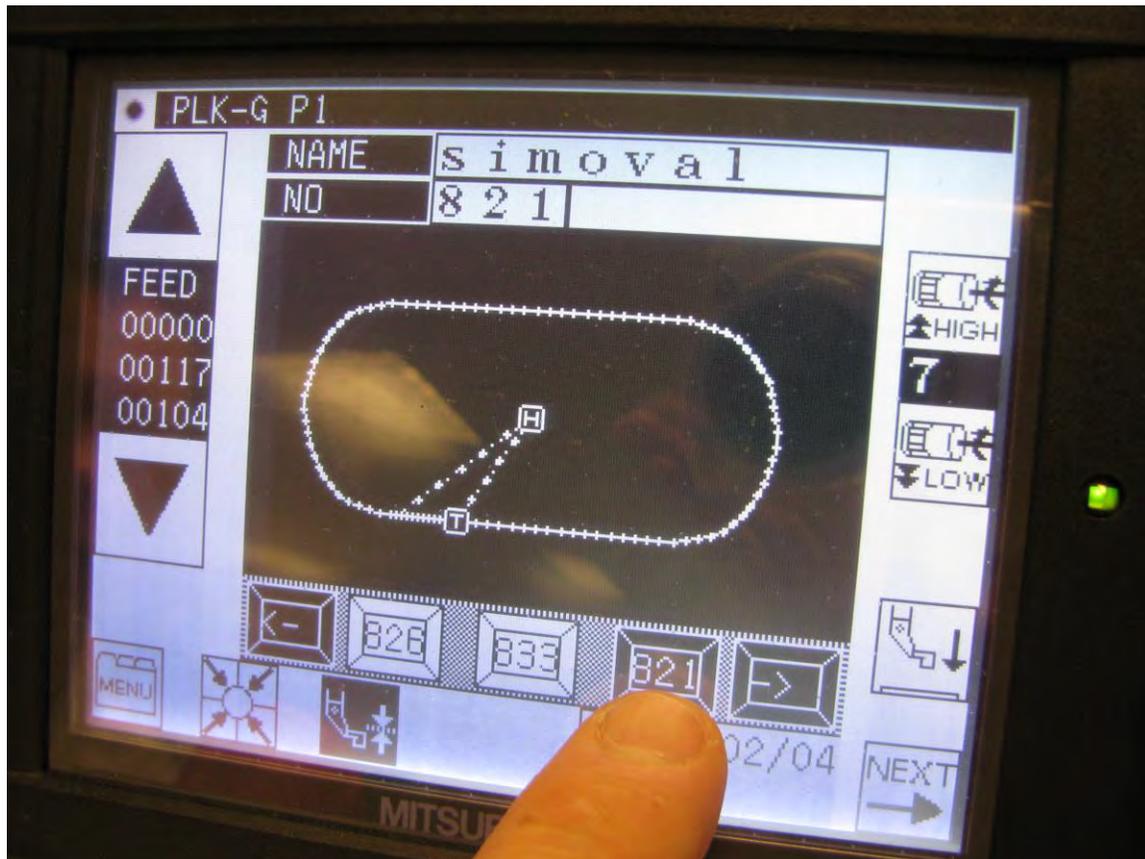


Operating Instructions with Control, Hand, W/E Stop *(part 1453080) optional*

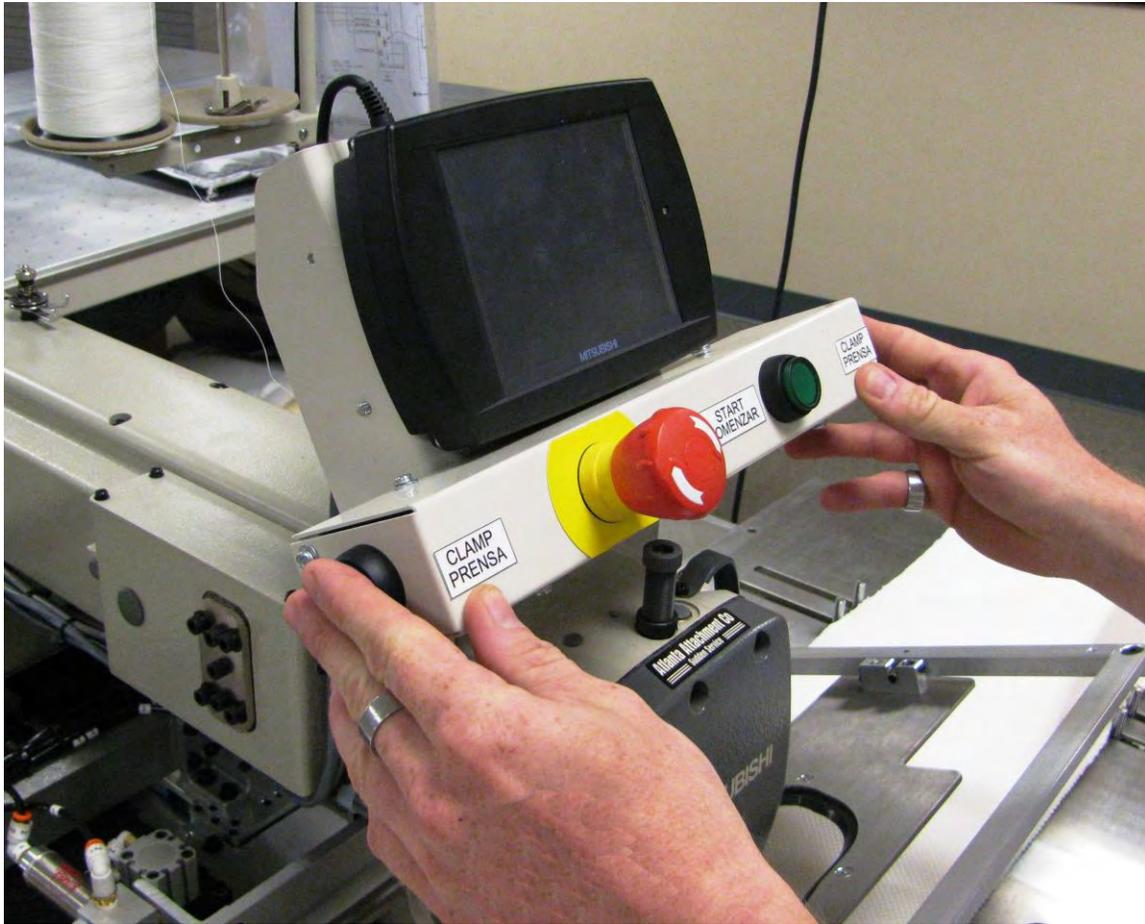
1. Load border onto machine table and adjust border guides so the main body of the border is centered by the border guides. To adjust the guides, use the adjustment knobs below the table or simply move the guide rods from above.



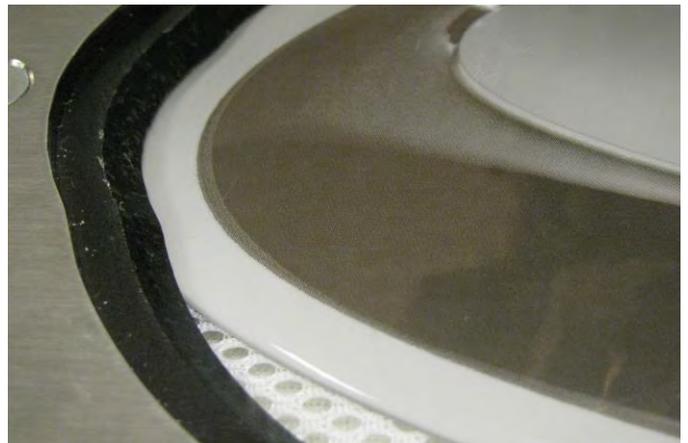
2. Determine the appropriate label design for the border. Choose the appropriate stitch pattern for that label. To load the appropriate pattern press the number of the pattern located below the stitch display on the touch screen. Once selected, the pattern will be displayed on the screen.



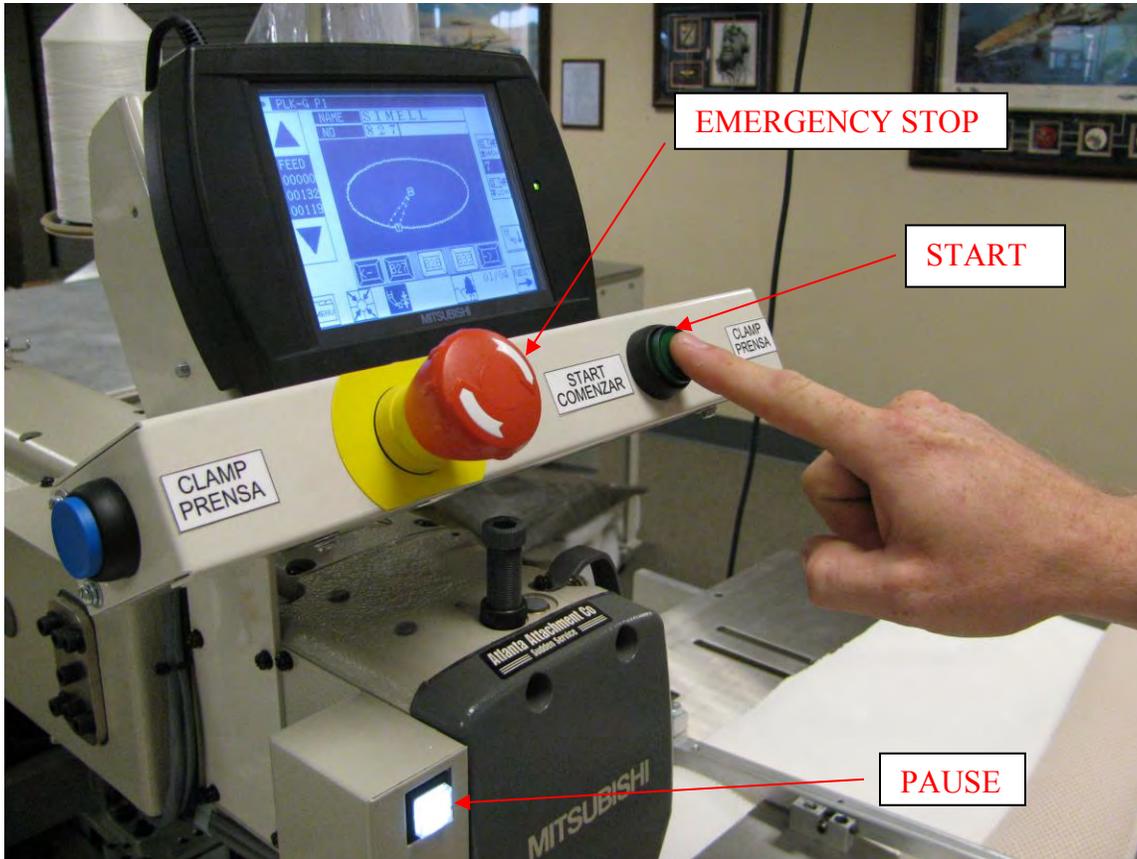
3. Next, position the border to the location where the label will be attached. Align the mark on the border with the line (sticker) on the lower plate of the machine. Press the two blue buttons on the side of the hand control assembly located above the sewing head. Press these buttons twice and the clamp will lower to hold the border for sewing.



4. Center the label in the tooling and, using your fingers, press the label firmly under the lip of the top clamp plate. After pressing the label under the lip of the plate, insure that the label is positioned evenly in the center of the tooling. Pay careful attention to the white band around the edge of the tooling, it should be even all the way around. Also rotate the label so that the text is square with the front of the clamp. If any error exists in the rotation of the label, insure that the label is slightly rotated clockwise.

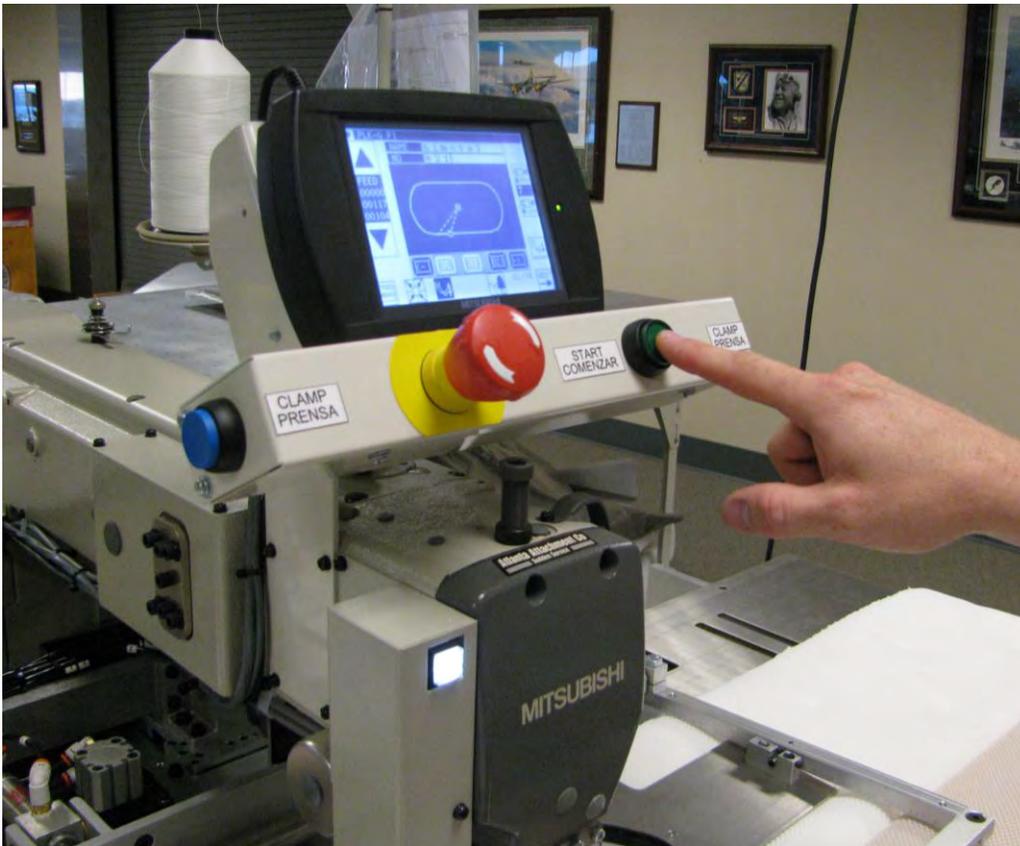


5. After the label is loaded correctly, press the green start button; this will initiate the sew cycle. When finished, the machine will trim the threads and lift the clamp.



6. If an emergency situation arises during the sewing of the label, hit the large red emergency stop button on the hand control assembly located above the sewing head. This button will kill power to the entire machine. This button locks in place once it is pressed, and must be rotated clockwise to unlock. When this button is locked in the pressed position, power is not available to the machine.

7. If you need to pause the machine during operation, use the white lit button on the front of the sewing head. When pressed, the machine will pause and the light in the button will flash. To restart the machine press the white button again and then press the green button.



8. After the sewing operation completes, inspect the stitching and position of the sewn label, stack the border and acquire the next border.

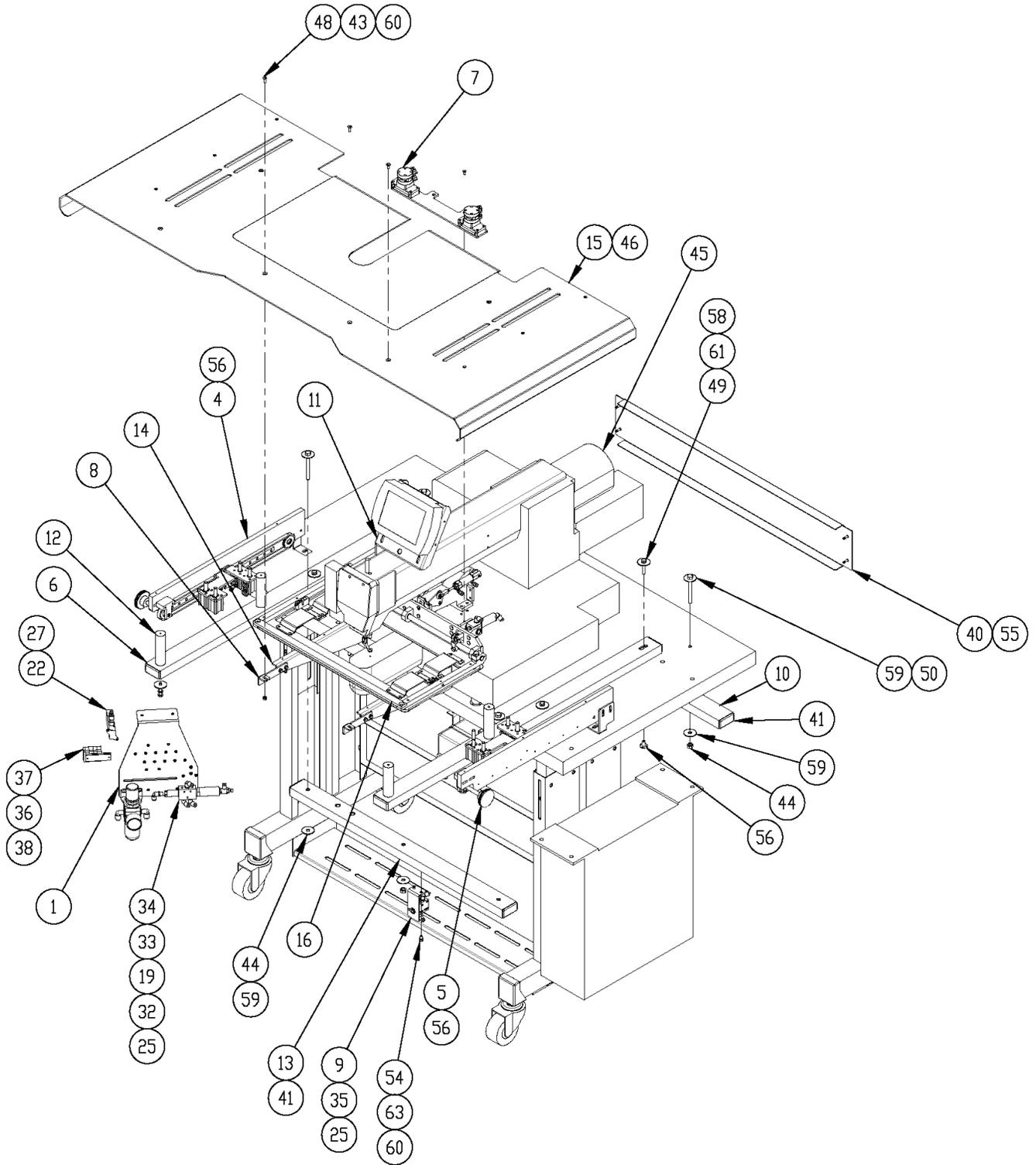


Assembly Drawings & Parts Lists

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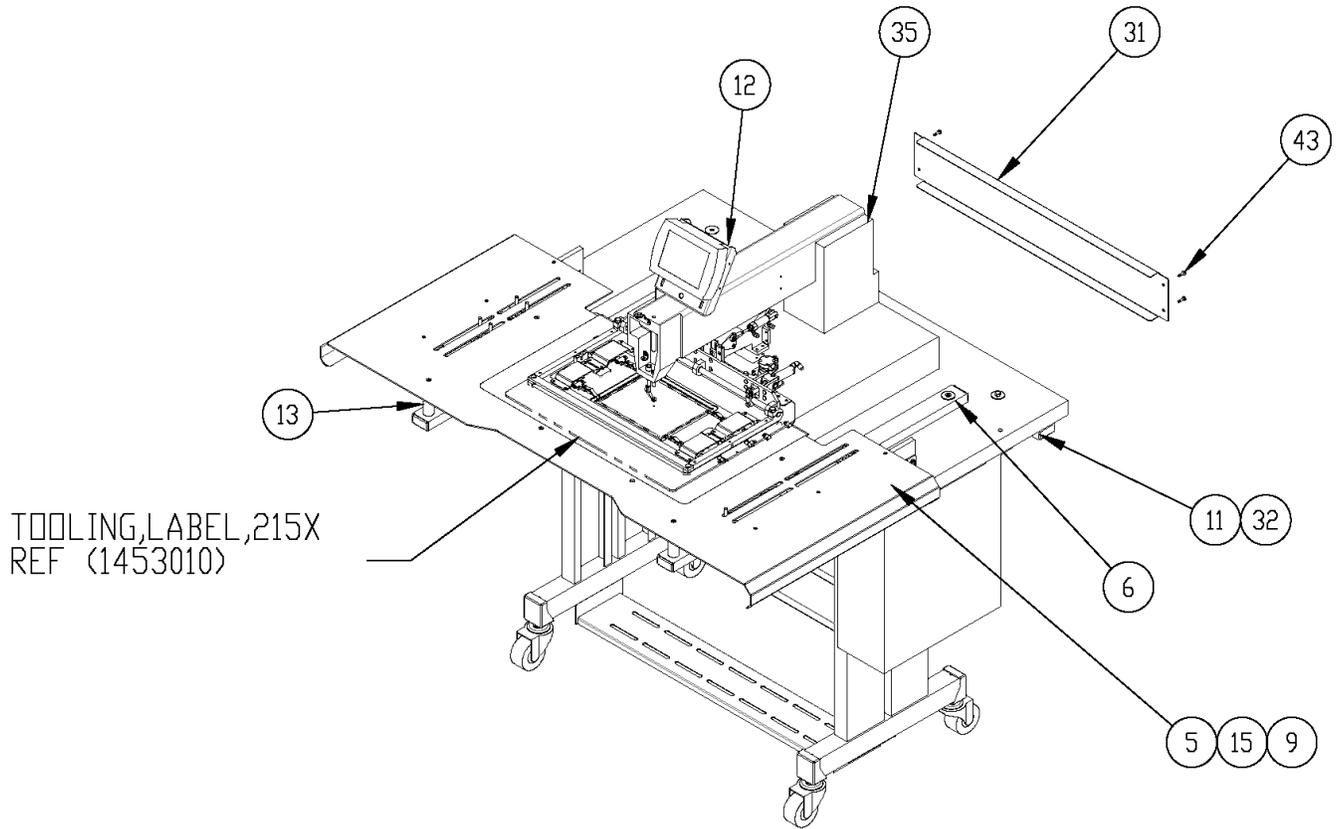
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11453 Semi-Auto Border Label

AAC Drawing Number 9004372 Rev 1

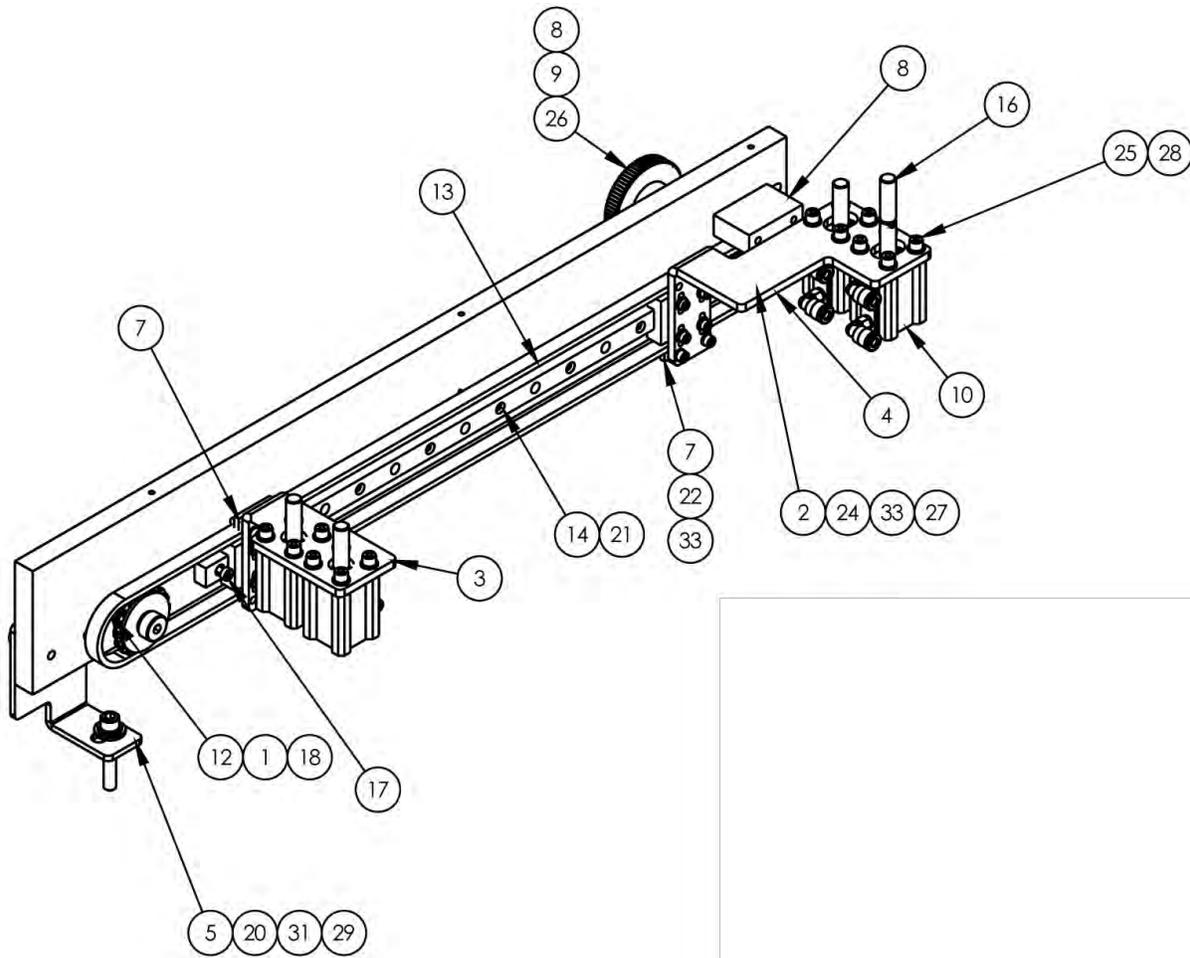
NO.	QTY	PART#	DESCRIPTION	NO.	QTY	PART#	DESCRIPTION
1	1	1338-024	PANEL, PNEUMATIC	33	1	AAV341AS08	1/8" PILOT PORT
2	*AR	1435A-PD	DIAGRAM,PNEUMATIC	34	1	AAV41-PP	HUMPHREY VALVE,4 WAY
3	*AR	1453000	TABLE ASSY INS	35	1	AAV41V	VALVE,TOGGLE
4	1	1453003	GUIDE, ADJUSTABLE,REAR	36	4	FF264-341	TERMBLK,WAGO, TOP, DUAL, GRY
5	1	1453014	GUIDE, ADJUSTABLE	37	1	FF264-371	TERMBLK,WAGO, TOP, END
6	2	1453015	TUBE, CRS, 11GAX1X2X38L	38	1	FF264-3BKT2.5	MOUNT, WAGO, 2" LONG
7	1	1453031	CASSET LOCK ASSY.	39	*1	FF74M7006	CABLE, EXTENSION, PS2
8	2	1453042	BRKT, SUPPORT CLOTH	40	1	K-4D-01	K-D, BACK BRACE, UPPER
9	1	1453055	BRKT, TOGGLE VALVE	41	8	MM132-1496	PLUG 1 X 2
10	1	1453056	TUBE, CRS, 11GA, 1X2X47L	42	1	MV35A0106M1	PRESSER FOOT, MOD.
11	1	1453057	BRKT, TOUCH SCREEN	43	6	NNHM5X0.8	NUT, HEX, M5-0.8
12	4	1453060	SPACER, 1ODX3.26XM5	44	6	NNK5/16-18	NUT, KEP, 5/16-18
13	1	1453061	TUBE, CRS, 11GA, 1X2X29.5L	45	1	SMIT-PLKG2516	SEWING HEAD, MITSUBISHI
14	2	1453062	BRKT, CLOTHE PLATE MOD.	46	7	SSFC80024	6-32 X 3/8 FLAT CAP
15	1	1453066	PLATE, CLOTH	47	5	SSFCM5X12	M5-0.8X12, FLAT ALLEN
16	1	1453067	TOP CLAMP ASSY	48	2	SSFCM5X14	M5-0.8X14, FLAT ALLEN
17	*AR	1453A-LAB	LABEL	49	4	SSH01096	1/4-20 X 1-1/2 HHCS
18	*AR	1453A-WD	DIAGRAM, WIRING	50	6	SSHC10192	5/16-18 X 3 HEX CAP SC
19	1	AA198RR508	FLOW CONTROL, 5/32	51	4	SSHCM5X16	SCREW, HEX CAP
20	*4	AA2001F-03	FLOW CONTROL, INLINE	52	4	SSHCM6X35	M6X35 SOC CAP SCREW
21	*2	AA3000F-07	FLOW CONTROL, INLINE	53	4	SSSCM4X10	SCREW, SOC CAP, M4-0.7X8
22	1	AAEVQZ2121	VALVE, BODY PORTED	54	2	SSSCM5X10	SCREW, SOC CAP, M5-0.8 X 10
23	*3	AAQME-4-8U	QUICK MALE ELBOW, 1/4	55	4	SSZS93048	SCREW, SHT. METAL 10 ZIP
24	*4	AAQME-5-10	ELBOW, MALE, 5/32X10-32	56	6	TTIW1/4-20	THREADED INSERT, WOOD
25	8	AAQME-5-8	QUICK MALE ELBOW	57	4	WWF8	WASHER, FLAT, #8
26	*1	AAQPP-03	PLUG, QUICK 5/32 TUBE	58	8	WWFE016	WASHER, FENDER, LARGE, 1/4
27	*4	AAQPR-5-4	QUICK PLUG-IN REDUCER	59	12	WWFE020	WASHER, FENDER, 5/16
28	*1	AAQUT-5-5	UNION TEE 5/32	60	12	WWFM5	WASHER, FLAT, M5 I.D.
29	*2	AAQUY-4-4	Y UNION, 1/4X1/4	61	7	WWL1/4	WASHER, LOCK, 1/4
30	*2	AAQUY-5-4	Y UNION, 5/32X1/4	62	4	WWL8	WASHER, LOCK, #8
31	*25	AAQUY-5-5	QUICK UNION Y, 5/32	63	2	WWLM5	M5 LOCK WASHER
32	1	AAV341A	HUMPHREY VALVE	64	1	WWLM6	M6 LOCK WASHER



11453A Semi-Auto Border Label

AAC Drawing Number 9003293 Rev 1

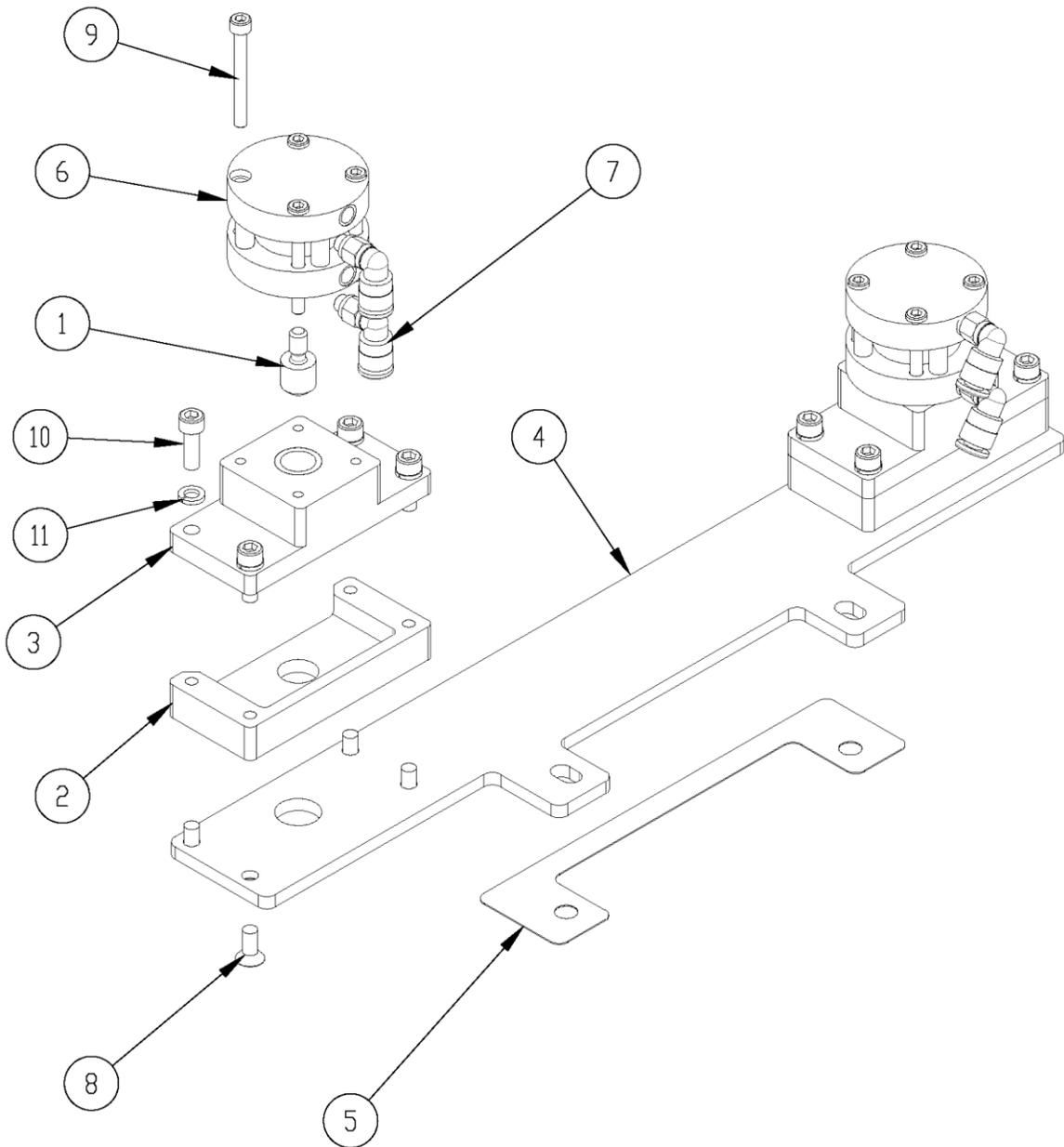
NO.	QTY	PART#	DESCRIPTION	NO.	QTY	PART#	DESCRIPTION
1	1	1338-024	PANEL, PNEUMATIC	27	1	FF264-371	TERMBLK,WAGO, TOP, END
2	1	1435A-PD	DIAGRAM,PNEUMATIC	28	1	K-233	BOX,ELECTRICAL,SQUARE
3	1	1453001	PLATE, CLOTH	29	1	K-234	COVER,4IN SQUARE
4	1	1453003	GUIDE, ADJUSTABLE,REAR	30	3	K-235	CONNECTOR,ROMEX,1/2"
5	1	1453014	GUIDE, ADJUSTABLE, FRONT	31	1	K-4D-01	K-D, BACK BRACE,UPPER
6	2	1453015	TUBE,CRS,11GAX1X2X38L	32	8	MM132-1496	PLUG 1 X 2
7	1	1453031	CASSET LOCK ASSY.	33	1	MV35A0106M1	PRESSER FOOT,MOD.
8	1	1453034	TOP CLAMP ASSY	34	6	NNK5/16-18	NUT,KEP,5/16-18
9	2	1453042	BRKT, SUPPORT CLOTH	35	1	SMIT-PLKG2516YU	SEWING HEAD,MITSUBISHI
10	1	1453055	BRKT,TOGGLE VALVE	36	6	SSFC80024	6-32 X 3/8 FLAT CAP
11	1	1453056	TUBE,CRS,11GA,1X2X47L	37	5	SSFCM5X12	M5-0.8X12, FLAT ALLEN
12	1	1453057	BRKT, TOUCH SCREEN	38	1	SSFCM5X14	M5-0.8X14, FLAT ALLEN
13	4	1453060	SPACER,1ODX3.26XM5	39	1	SSHC01096	1/4-20 X 1-1/2 HHCS
14	1	1453061	TUBE,CRS,11GA,1X2X29.5L	40	1	SSHC10192	5/16-18 X 3 HEX CAP SC
15	2	1453062	BRKT,CLOTHE PLATE MOD.	41	1	SSHCM6X35	M6X35 SOC CAP SCREW
16	*AR	1453A-LAB	LABEL	42	4	SSSCM4X10	SCREW,SOC CAP,M4-0.7X8
17	2	1453A-WD	DIAGRAM,WIRING	43	4	SSZS93048	SCREW, SHT.METAL 10 ZIP
18	1	AA198RR508	FLOW CONTROL,5/32 X 1/8"	44	6	TTIW1/4-20	THREADED INSERT, WOOD
19	1	AAEVQZ2121	VALVE, BODY PORTED	45	4	WWF8	WASHER, FLAT, #8
20	8	AAQME-5-8	QUICK MALE ELBOW	46	8	WWFE016	WASHER,FENDER,LARGE,1/4
21	2	AAQPR-5-4	QUICK PLUG-IN REDUCER	47	12	WWFE020	WASHER,FENDER,5/16
22	1	AAV341A	HUMPHREY VALVE	48	2	WWFM5	WASHER, FLAT, M5 I.D.
23	1	AAV341AS08	1/8" PILOT PORT	49	4	WWL1/4	WASHER,LOCK,1/4
24	1	AAV41-PP	HUMPHREY VALVE,4 WAY	50	4	WWL8	WASHER,LOCK,#8
25	1	AAV41V	VALVE,TOGGLE	51	1	WWLM6	M6 LOCK WASHER
26	4	FF264-341	TERMBLK,WAGO, TOP,				



1453014 Front Adjustable Guide

AAC Drawing Number 1453014 Rev 0

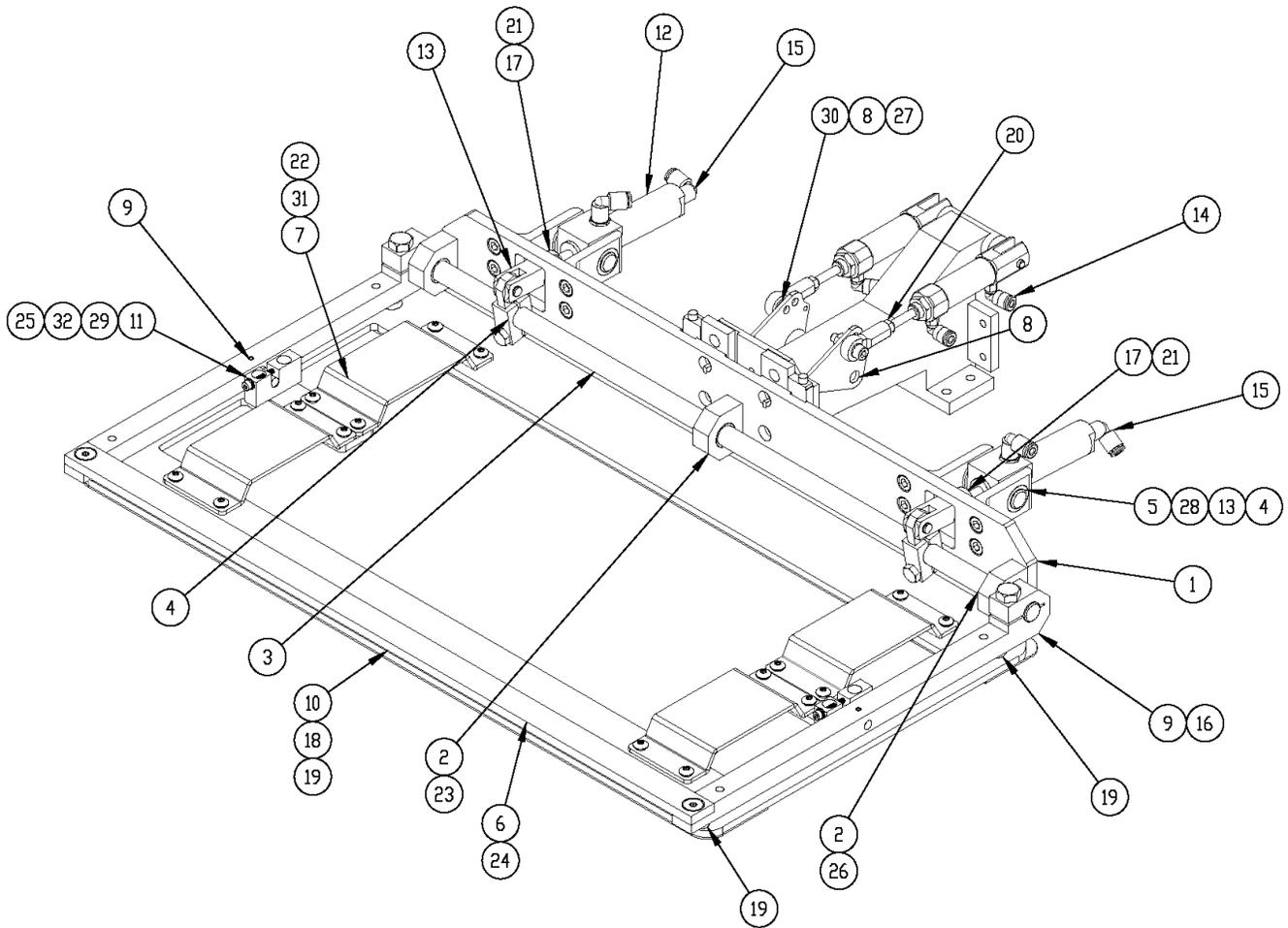
NO.	QTY	PART #	DESCRIPTION	NO.	QTY	PART #	DESCRIPTION
1	1	011-037	SPROCKET, IDLER, 18TH	18	1	SSAS024040	SCREW, ALLEN, SHOULDER
2	1	011-039	SPROCKET, DRIVE, 18TH	19	2	SSSC01048	1/4-20 X 3/4" SOC CAP SC
3	1	1453004	BRKT, GUIDE, SHORT, RH	20	1	SSSC01096	1/4-20 X 1-1/2 SOC CAP
4	1	1453005	BRKT, GUIDE LONG, RH	21	6	SSSC70032	4-40 X 1/2 SOCKET CAP
5	1	1453059	BRKT, SUPPORT	22	4	SSSC85040	6-40 X 5/8 SOC CAP SC
6	1	33006101B	BRKT, BASE	23	2	SSSC95064	10-24 X1, SOC CAP
7	2	33006102	NUT PLATE, #6-40	24	8	SSSCM3X10	M3-0.5X10, SOCKET CAP
8	1	33006113	BLOCK, TENSION BELT	25	16	SSSCM4X20	SCREW, SOC CAP, M4-0.7X20
9	1	33006114	SHAFT, ADJUSTMENT KNOB	26	1	TTK32315	KNOB, 1-7/8OD, 3/8B, BLACK
10	4	AACQ2A16-20D	CYLINDER, AIR, 16MM BORE	27	8	WWFM3	FLAT WASHER, M3
11	8	AAQME-5-10	ELBOW, MALE, 5/32X10-32	28	16	WWFM4.3	WASHER, FLAT, M4
12	1	BBTT710-01	WASHER, THRUST, BRNZ.	29	3	WWFS1/4	WASHER, FLAT, SAE, 1/4
13	1	MM25CCF160	CHAIN, FLEX-E-PITCH	30	2	WWFS10	WASHER, FLAT, #10, SAE
14	1	MM2RSH12ZMN	BEARING RAIL ASSY, 370MM L	31	3	WWL1/4	WASHER, LOCK, 1/4
15	1	MM9452K18	ORING, 1/4 ID X 3/8 OD	32	2	WWL10	WASHER, LOCK, #10
16	4	MMPSSF825	STANDOFF, 8ODX25MM, STEP	33	12	WWL6	WASHER, LOCK, #6
17	2	SSAS008020	SHOULDER BOLT #4 X 5/16L				



1453031 Casset Lock Assembly

AAC Drawing Number 1453031 Rev 0

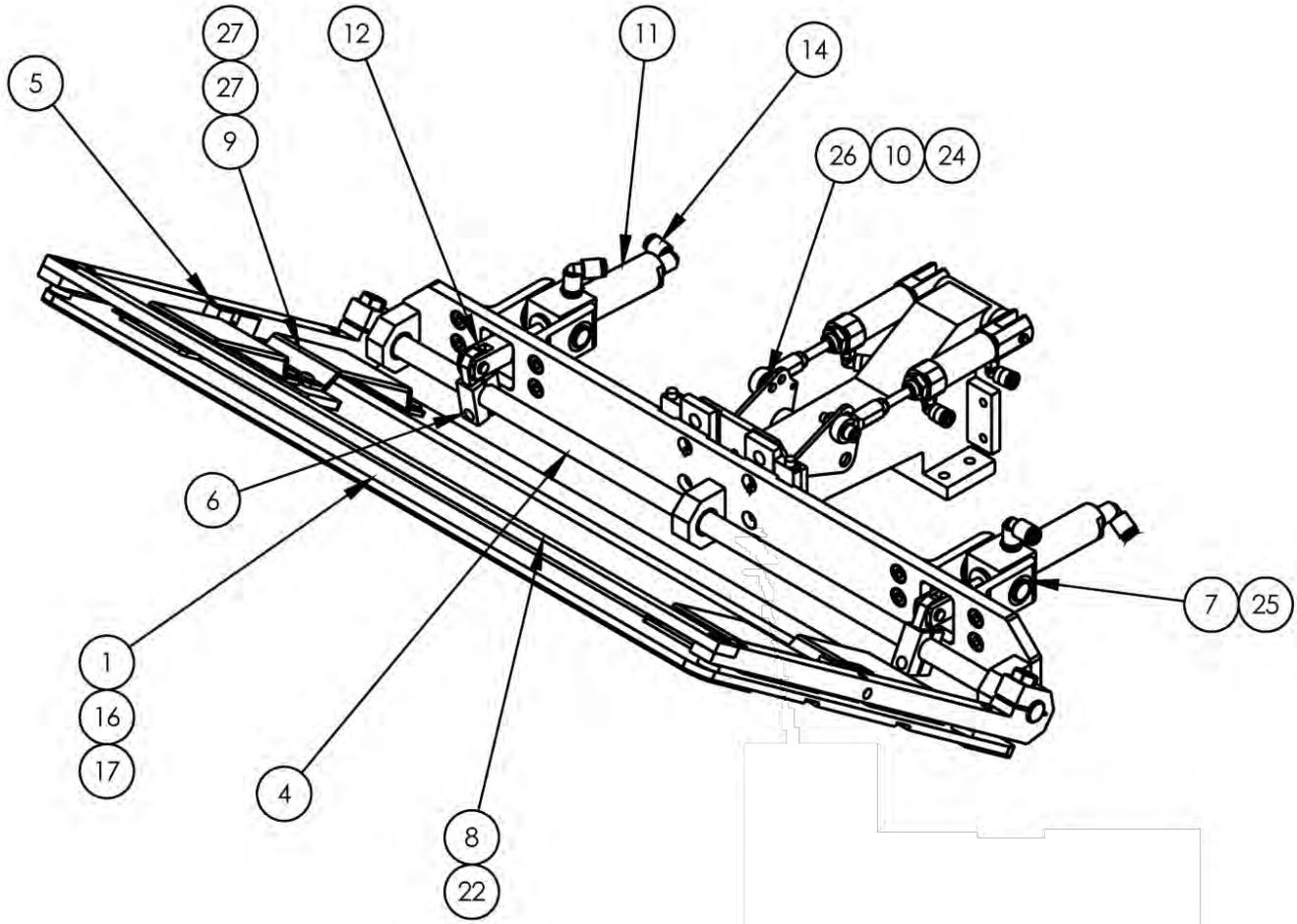
NO.	QTY	PART#	DESCRIPTION	NO.	QTY	PART#	DESCRIPTION
1	2	1357639	PIN,CASSETTE LOCKING	7	4	AAQME-5-10	ELBOW, MALE,5/32X10-32
2	2	1358011	BLOCK,CASSETTE LOCK,BOTTO	8	8	SSFC90024	8-32 X 3/8 FL ALN CAP
3	2	1358012	BLOCK,CASSETTE LOCK,TOPO	9	8	SSSC80080	6-32 X 1-1/4 SOC CAP SC
4	1	1453016	PLATE, CASSETT LOCKING	10	8	SSSC90032	#8-32 X 1/2 SOC CAP SC
5	1	1453064	SPACER,CLAMP	11	8	WWL8	WASHER,LOCK,#8
6	2	AACF040.5	CYLINDER,AIR,FLAT				



1453067 Top Clamp Assembly

AAC Drawing Number 1453067 Rev 0

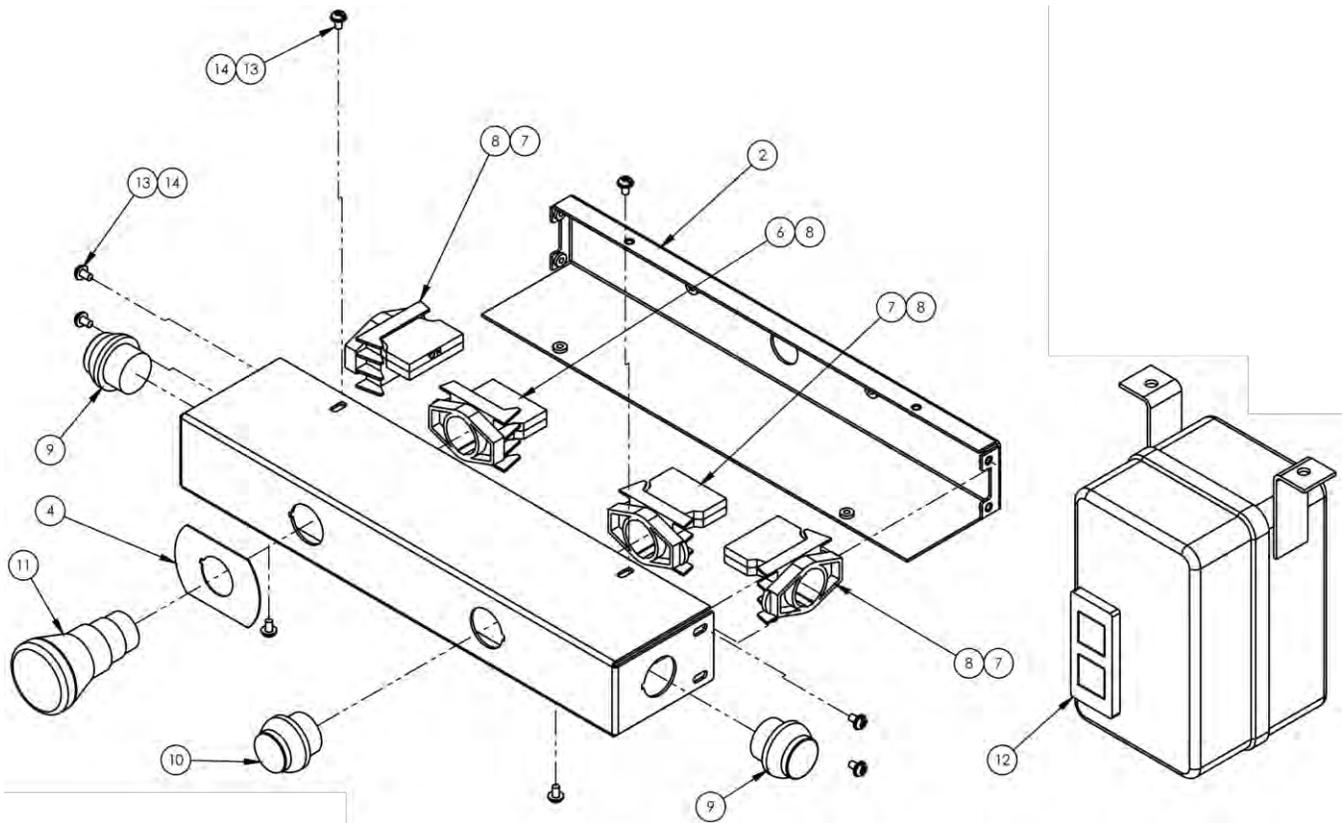
NO.	QTY	PART#	DESCRIPTION	NO.	QTY	PART#	DESCRIPTION
1	1	1453032	PLATE,MTG,CLAMP	17	2	CCCL4F	COLLAR,1/4,CLAMP
2	3	1453033	BLOCK,BEARING	18	2	MM6243T42	TAPE,ANTISLIP,NONABRASIVE
3	1	1453037	ROD,STR,SST,1/2X20.75L	19	4	MMSLD-ECH	1/2" DIA RUBBER BUMPER
4	2	1453039	CLAMP,PIVOT BLOCK	20	2	NNHM5X0.8	NUT,HEX,M5-0.8
5	4	1453041	ANGLE,1/4X7/8X2	21	2	NNJ1/4-28	NUT, HEX, JAM, 1/4-28
6	1	1453047	BRACE, CLAMP ARM	22	16	SSBCM4x8	4mm X 8mm BUTTON HEAD
7	4	1453049	BRACE, TOP CLAMP PLATE	23	2	SSFCM5X12	M5-0.8X12, FLAT ALLEN
8	2	1453063	LEVER,PUSHING MOD.	24	2	SSFCM6X12	SCREW,FLAT ALLEN CAP
9	2	1453068	ARM, TOP CLAMP	25	2	SSSCM3X20	SCREW, SOCKET CAP, M3X20
10	1	1453069	PLATE, CLAMP, TOP	26	4	SSSCM5X10	SCREW, SOC CAP, M5-0.8 X 10
11	2	1453079	YOKE, HOLDER MOD.	27	1	SSSCM5X20	M5-0.8X20, SCREW, SOCKET
12	2	AACBFT04.5-D	CYLINDER, 3/4B, 1/2ST	28	8	SSSCM6X10	M6X10 SOC CAP SCREW
13	2	AAFCT-7	CLEVIS, AIR CYL, 1/4-28	29	2	WWFM3	FLAT WASHER, M3
14	4	AAQME-5-10	ELBOW, MALE, 5/32X10-32	30	4	WWL10	WASHER, LOCK, #10
15	4	AAQME-5-8	QUICK MALE ELBOW	31	16	WWL8	WASHER, LOCK, #8
16	2	BBTT706	BEARING, BRONZE, OD. 75X.5	32	2	WWLM3	WASHER, LOCK, M3



1453034 Top Clamp Assembly

AAC Drawing Number 1453034 Rev 0

NO.	QTY	PART #	DESCRIPTION	NO.	QTY	PART #	DESCRIPTION
1	1	1453021	PLATE,CLAMP, TOP	15	2	BBTT706	BEARING,BRONZE,OD.75X.5 .
2	1	1453032	PLATE,MTG,CLAMP	16	*42"	MM6243T42	TAPE,ANTISLIP, NONABRASIVE
3	3	1453033	BLOCK,BEARING	17	4	MMSLD-ECH	1/2" DIA RUBBER BUMPER
4	1	1453037	ROD,STR,SST,1/2X20.75L	18	2	NNHM5X0.8	NUT,HEX,M5-0.8
5	2	1453038	ARM, TOP CLAMP	19	2	NNJ1/4-28	NUT, HEX, JAM, 1/4-28
6	2	1453039	CLAMP,PIVOT BLOCK	20	16	SSBCM4x8	4mm X 8mm BUTTON HEAD
7	4	1453041	ANGLE,1/4X7/8X2	21	2	SSFCM5X12	M5-0.8X12, FLAT ALLEN
8	1	1453047	BRACE, CLAMP ARM	22	2	SSFCM6X12	SCREW,FLAT ALLEN CAP
9	4	1453049	BRACE, TOP CLAMP PLATE	23	4	SSSCM5X10	SCREW,SOC CAP, M5-0.8 X 10
10	2	1453063	LEVER,PUSHING MOD.	24	1	SSSCM5X20	M5-0.8X20,SCREW, SOCKET CA
11	2	AACBFT04.5-D	CYLINDER,3/4B,1/2ST	25	8	SSSCM6X10	M6X10 SOC CAP SCREW
12	2	AAFCT-7	CLEVIS,AIR CYL, 1/4-28	26	4	WWL10	WASHER,LOCK,#10
13	4	AAQME-5-10	ELBOW, MALE,5/32X10-32	27	16	WWL8	WASHER,LOCK,#8
14	4	AAQME-5-8	QUICK MALE ELBOW				

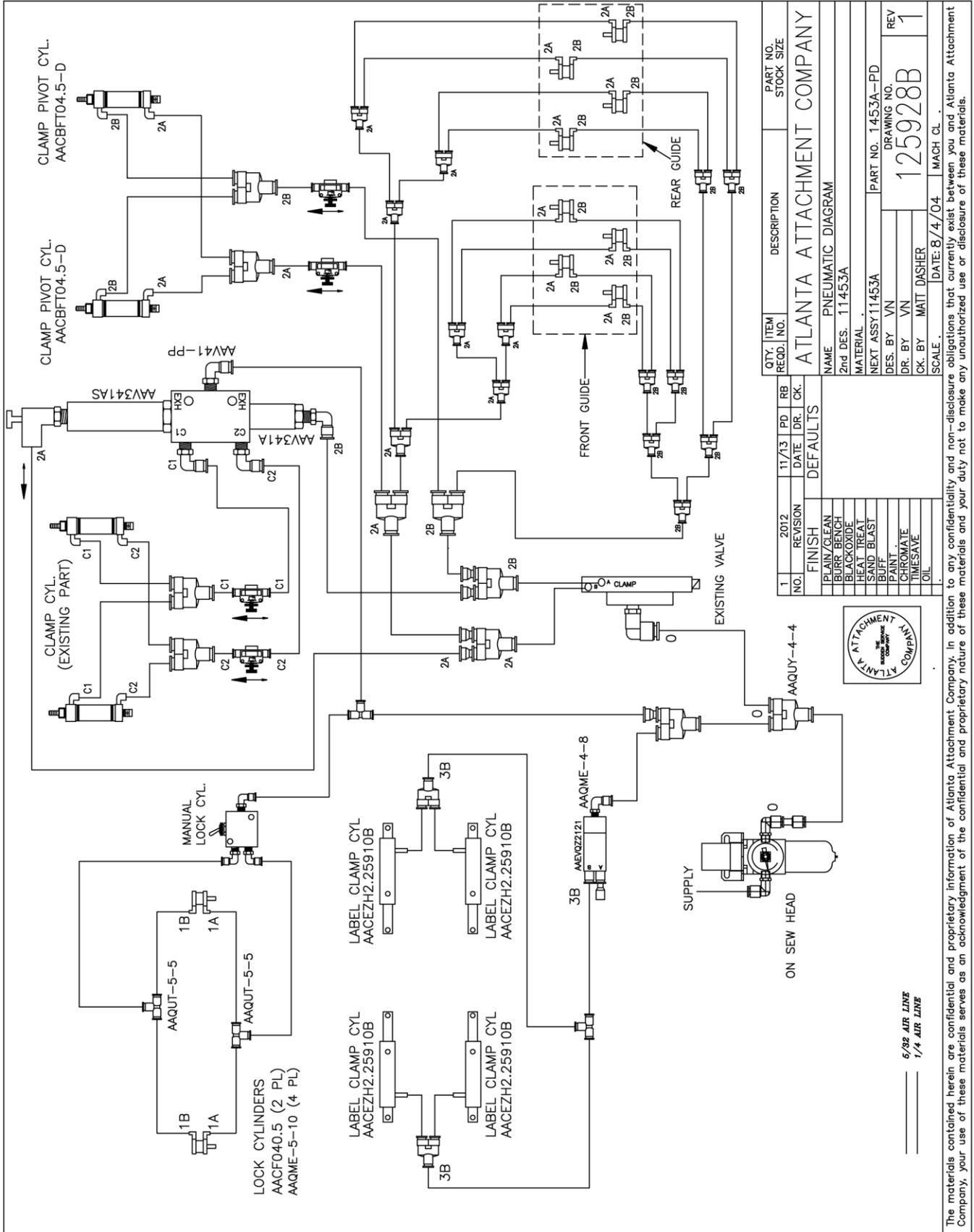


1453080 Control Hand, W/ E Stop (Optional Equipment)

AAC Drawing Number 1453080 Rev 0

NO.	QTY	PART #	DESCRIPTION
1	*1	1453-001	CABLE,HAND SWITCH
2	1	1453078	BRKT,PUSH BUTTON,INNER
3	1	1453081	BRKT,PUSH BUTTON ,UPPER
4	1	EE15Y	PLATE, LEGEND, YELLOW
5	*12FT	EE16-3C2406	CABLE,3 COND,16AWG,300V
6	1	EE3X01	BLOCK,P.B. CONTACT, N.C.
7	3	EE3X10	BLOCK,P.B. CONTACT, N.O.
8	4	EEA3L	LATCH,PUSH BUTTON
9	2	EEPE6	BUTTON, PUSH, 22MM,BLUE
10	1	EEPLE3	BUTTON, PUSH, GRN, ILLUM
11	1	EEPMTS44	E-STOP BUTTON, TWIST REL.
12	1	K-CB600	MOTOR STARTER,ELEC
13	8	SSPS80016	#6-32 X 1/4 LG PAN HD
14	8	WWFS6	WASHER, FLAT, #6

1453A-PD Pneumatic Diagram



Atlanta Attachment Company (AAC) Statement of Warranty

Manufactured Products

Atlanta Attachment Company warrants manufactured products to be free from defects in material and workmanship for a period of eight hundred (800) hours of operation or one hundred (100) days whichever comes first. Atlanta Attachment Company warrants all electrical components of the Serial Bus System to be free from defects in material or workmanship for a period of thirty six (36) months.

Terms and Conditions:

- AAC Limited Warranty becomes effective on the date of shipment.
- AAC Warranty claims may be made by telephone, letter, fax or e-mail. All verbal claims must be confirmed in writing.
- AAC reserves the right to require the return of all claimed defective parts with a completed warranty claim form.
- AAC will, at its option, repair or replace the defective machine and parts upon return to AAC.
- AAC reserves the right to make the final decision on all warranty coverage questions.
- AAC warranty periods as stated are for eight hundred (800) hours or one hundred (100) days whichever comes first.
- AAC guarantees satisfactory operation of the machines on the basis of generally accepted industry standards, contingent upon proper application, installation and maintenance.
- AAC Limited Warranty may not be changed or modified and is not subject to any other warranty expressed or implied by any other agent, dealer, or distributor unless approved in writing by AAC in advance of any claim being filed.

What Is Covered

- Electrical components that are not included within the Serial Bus System that fail due to defects in material or workmanship, which are manufactured by AAC are covered for a period of eight hundred (800) hours.
- Mechanical parts or components that fail due to defects in material or workmanship, which are manufactured by AAC.
- Purchased items (sewing heads, motors, etc.) will be covered by the manufacturers (OEM) warranty.
- AAC will assist in the procurement and handling of the manufacturers (OEM) claim.

What Is Not Covered

- Parts that fail due to improper usage, lack of proper maintenance, lubrication and/or modification.
- Damages caused by; improper freight handling, accidents, fire and issues resulting from unauthorized service and/or personnel, improper electrical, plumbing connections.
- Normal wear of machine and parts such as Conveyor belts, "O" rings, gauge parts, cutters, needles, etc.
- Machine adjustments related to sewing applications and/or general machine operation.
- Charges for field service.
- Loss of time, potential revenue, and/or profits.
- Personal injury and/or property damage resulting from the operation of this equipment.

Declaración de Garantía

Productos Manufacturados

Atlanta Attachment Company garantiza que los productos de fabricación son libres de defectos de material y de mano de obra durante un periodo de ochocientos (800) horas de operación o cien (100) días cual llegue primero. Atlanta Attachment Company garantiza que todos los componentes del Serial bus son libres de defectos de material y de mano de obra durante un periodo de treinta y seis (36) meses.

Términos y Condiciones:

- La Garantía Limitada de AAC entra en efecto el día de transporte.
- Reclamos de la Garantía de AAC pueden ser realizados por teléfono, carta, fax o correo electrónico. Todo reclamo verbal tiene que ser confirmado vía escrito.
- AAC reserva el derecho para exigir el retorno de cada pieza defectuosa con un formulario de reclamo de garantía.
- AAC va, según su criterio, reparar o reemplazar las máquinas o piezas defectuosas devueltas para AAC.
- AAC reserva el derecho para tomar la decisión final sobre toda cuestión de garantía.
- Las garantías de AAC tiene una validez de ochocientas (800) horas o cien (100) días cual llega primero.
- AAC garantiza la operación satisfactoria de sus máquinas en base de las normas aceptadas de la industria siempre y cuando se instale use y mantenga de forma apropiada.
- La garantía de AAC no puede ser cambiado o modificado y no está sujeto a cualquier otra garantía implicado por otro agente o distribuidor menos al menos que sea autorizado por AAC antes de cualquier reclamo.

Lo Que Está Garantizado

- Componentes eléctricos que no están incluidos dentro del sistema Serial Bus que fallen por defectos de materiales o de fabricación que han sido manufacturados por AAC son garantizados por un periodo de ochocientas (800) horas.
- Componentes mecánicos que fallen por defectos de materiales o de fabricación que han sido manufacturados por AAC son garantizados por un periodo de ochocientas (800) horas.
- Componentes comprados (Motores, Cabezales,) son protegidos debajo de la garantía del fabricante.
- AAC asistirá con el manejo de todo reclamo de garantía bajo la garantía del fabricante.

Lo Que No Está Garantizado

- Falla de repuestos al raíz de uso incorrecto, falta de mantenimiento, lubricación o modificación.
- Daños ocurridos a raíz de mal transporte, accidentes, incendios o cualquier daño como resultado de servicio por personas no autorizados o instalaciones incorrectas de conexiones eléctricas o neumáticas.
- Desgaste normal de piezas como correas, anillos de goma, cuchillas, agujas, etc.
- Ajustes de la máquina en relación a las aplicaciones de costura y/o la operación en general de la máquina.
- Gastos de Reparaciones fuera de las instalaciones de AAC
- Pérdida de tiempo, ingresos potenciales, y/o ganancias.
- Daños personales y/o daños a la propiedad como resultado de la operación de este equipo.



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Printed in the USA