

The i500 Series Professional Steam Products



INSTRUCTION MANUAL

From the library of: Superior Sewing Machine & Supply LLC

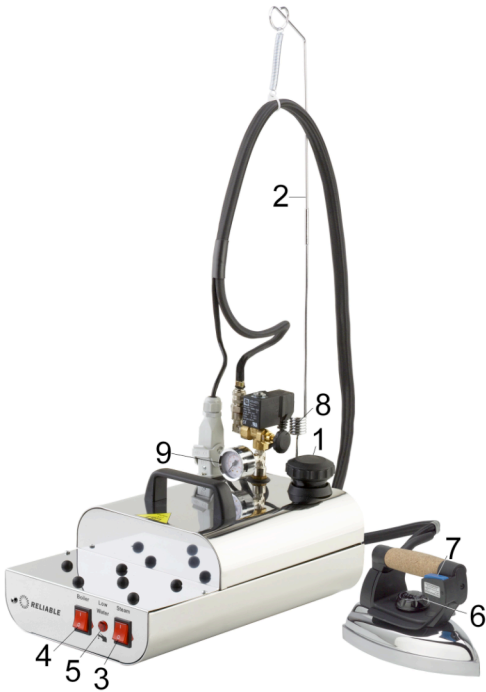
USER INSTRUCTIONS i500

Thank you for purchasing the Reliable™ i500 series iron system. Please follow the instructions carefully. With proper care and maintenance, your steamer will provide years of dependable service.

1. Remove the ironing station from its packing and make sure all packing parts have been taken off (including the protection bags). Lay the station on a flat and steady surface fitted to support it next to a wall socket (max. mt. 1,5).
2. It is recommended to lay the iron on the supplied pad.
3. Insert in the right seat (2) the small supplied wand to hold the hose up and hook it with the spring up to the iron-boiler connecting wire.
4. Unscrew the safety cap (1) and let the internal air out. Fill the boiler with: Max. 2,0 litres of water for model i500
Use the funnel supplied, making sure you do not overfill the tank.
5. Insert the plug into the main supply point; switch on boiler (4) and iron button (3). If the two buttons come on, iron and boiler are working.
6. Turn the iron plate's temperature regulating knob (6) to the position "cotton °°°" (indicated on the iron knob).
7. Wait that the boiler button's red light (4) goes off (it takes about 10 minutes). While ironing, the boiler button's red light normally comes on.
8. The machine is ready for use.
9. Push the steam button (7).
10. It is possible to regulate the quantity of steam by the steam knob (8).
11. In case the steam stops during ironing and the water button's red light (5) comes on, it means that there is not enough water in the tank. To start ironing again, switch off the boiler button (4); press the steam iron button (7) to ensure there is no more steam in the boiler, slowly open the pressure cap (1) and refill to the required level with warm water. Replace the cap and wait for it to build up pressure again.
12. When you first press the steam button (after having turned the boiler on and depressed the steam button on the iron) you might notice a decrease in pressure. This is because the tank has air in it. In order to have plenty of steam (after you have depressed the iron) wait until the pressure goes back up to the maximum level before you begin.

IMPORTANT

When you are finished using the boiler for the day, unscrew the fill cap one-turn on the unit to release the steam/air from the tank. This will eliminate the vacuum that may cause damage to the pressure gauge.



COMPONENTS

1. Safety cap
2. Wand to hold mono-hose up
3. Iron power button
4. Boiler power button
5. Low water level light indicator
6. Temperature regulating knob
7. Steam button
8. Steam regulation knob
9. Manometer / pressure gauge

CAUTION

- Do not leave the machine unattended while the plug is connected to the socket.
- The iron reaches very high temperatures and it keeps being very hot even 15 minutes after it's been switching off. Be careful not to burn yourself.
- For complete safety, before filling the boiler, please disconnect the plug.
- While using the machine, never unscrew or remove the cap while under pressure (1). Before removing it, make sure that it does not give off steam anymore by shutting the boiler off, and pressing the steam iron button (7) to release all remaining steam.
- The machine has a special heating element. Only qualified technician should replace it.
- The safety cap (1) must be replaced with original parts only.

TECHNICAL DATA

Adjustable iron thermostat set from 60°C to 215°C

Bimetallic safety iron thermostat with manual reset at 275°C

Full aluminium-plated heating element at 800W – 120V

Boiler power i500: 1000W

Working pressure i500: 3,5 bar

Tank nominal capacity of model i500: 2.5 litres



TROUBLESHOOTING

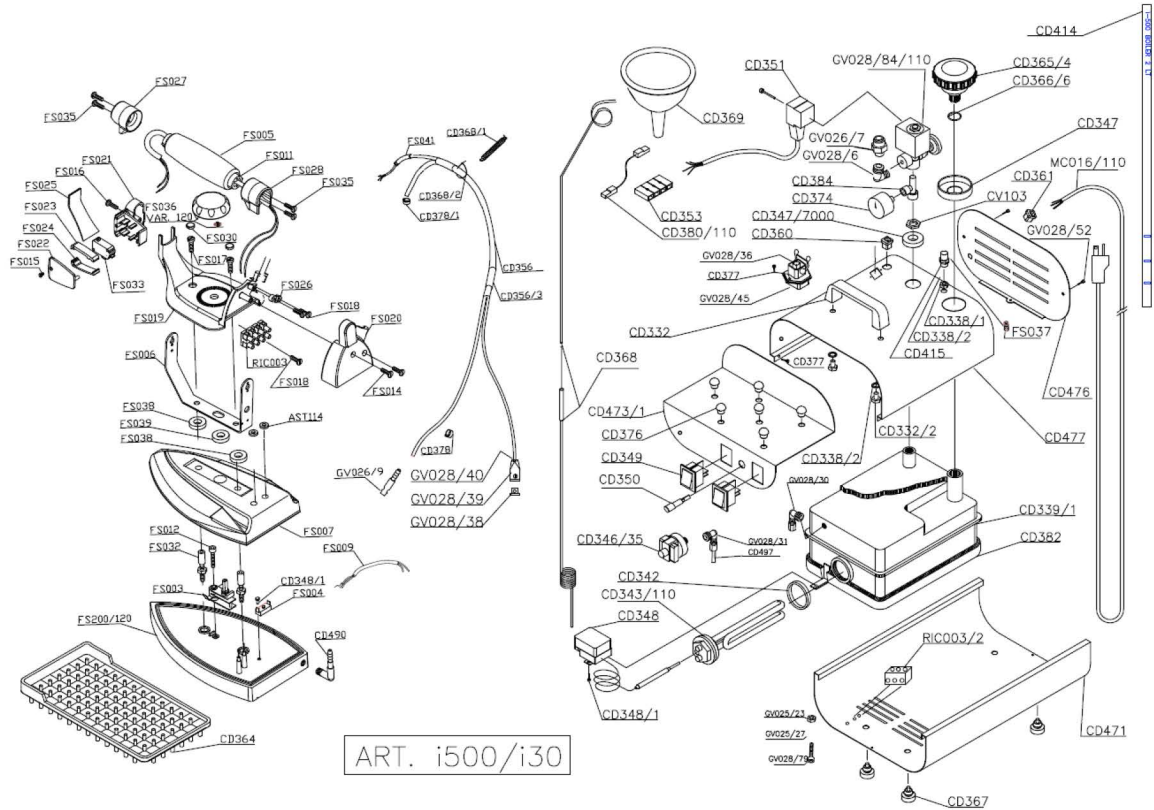
PROBLEM	EXPLANATION	SOLUTION
Does steam go out from the boiler?	It may happen that, while filling the tank, some water overfills the cap and flows inside the boiler wetting the insulating material	In order to solve the problem, we suggest using the machine as usual so that the insulating material dries up in about one hour through the heat of the machine. In case you still have this problem after one working hour, please contact the service centre.
Does the steam iron leak steam mixed with water?	1) While filling the tank you may have poured too much water into it. 2) The iron plate has to be hot before the steam passage	1) The problem will go on until the excess water is emptied. Keep the steam button depressed until the water in the tank is at the correct level. 2) Please check that the temperature knob is on the right position: "cotton °°°"
There is no steam coming out of the iron?	1) The steam knob (where supplied) might be closed 2) The iron switch might be off 3) The boiler switch might be off 4) The water might be used up.	1) Open the steam knob anticlockwise. 2) After the iron switch comes on, wait for 4 minutes so that the iron plate gets hot. 3) After the boiler switch comes on, wait for 10 minutes so the boiler produces steam. 4) Fill it following the instructions carefully.
Does the ironing board get wet?	1) The ironing board cover might not be able to absorb the steam completely 2) The steam iron leaks steam mixed with water (Check by spraying some steam on a dry cloth)	1) You might use a thicker cover (or two covers) so to create a thicker surface to absorb the steam better. In case you are using a vacuum table, switch on the vacuum function each time you are using the steam 2) See # 2
Does the steam leak dirty water?	Some dirty might have gone into the tank with the water and it is given off from the iron.	Fill the empty tank with 1 liter of water, screw the cap up, shake it, unscrew the cap and empty the tank. Repeat the action until the water is cleaned. We do not recommend the use of any additive to pour in the tank. Before ironing again spray some steam on a cloth until clean steam comes out.

i500 SPARE PARTS LISTS

ITEM	NR	DESCRIPTION
AC004	1	BOX
AST114	2	FAIRLEAD FOR HEATING ELEMENT
CD332	1	HANDLE
CD332/2	1	HEXAGONAL HEADED SCREW FOR HANDLE
CD338/1	1	NUT FOR WAND SUPPORT
CD338/2	1	WASHER FOR STICK SUPPORT
CD338/3	1	WAND SUPPORT
CD339/1	1	TANK
CD343/110	1	COPPER HEATING ELEMENT 1000 W - 120V
CD342	1	TEFLON O-RING FOR THE HEATING ELEMENT
CD346/35	1	PRESSURE SWITCH WITH RESET SET 2.5 BAR
CD347	1	FAIRLEAD FOR CAP CONNECTION
CD347/7000	1	SOLENOID VALVE FAIRLEAD
CD348	1	BULB THERMOSTAT 165°
CD348/1	1	SCREW FOR BULB THERMOSTAT
CD349	1	BIPOLAR SWITCH 16A
CD350	1	RED PILOT LIGHT 120/240V
CD351	1	CONNECTOR
CD353	4	4 POLE TERMINAL BOARD PA 21 TO FASTON
CD356	1	MONOHOSE MT. 2.2 5X10
CD360	1	FAIRLEAD STOP 6W-1
CD361	1	FAIRLEAD STOP 6N3
CD364	1	IRON PAD
CD365/4	1	MALE SAFETY CAP 3/8
CD366/6	1	O-RING FOR SAFETY CAP
CD367	1	DYN SMALL FOOT
CD368	1	STICK FOR MONOHOSE
CD368/1	1	SPRING
CD368/2	1	CLAMP FOR SPRING
CD369	1	FUNNEL DIAMETER 10 FOR ITEM 013
GV028/84/110	1	ADJUSTABLE SOLENOID VALVE 120V
CD374	1	GAUGE FOR 06-09/D
CD376	1	MUSHROOM-SHAPED SMALL CAP FOR IRON REST
CD377	1	ANTI-UNSCREWING SCREW 35x5
CD378	1	HOSE CLAMP 10/12
CD378/1	1	HOSE CLAMP 9/1
CD380/110	1	WIRING 120V
CD382	1	GLASS WOOL INSULATING
CD384	1	3 WAY RECEPTACLE 1/4 CONICAL 1/4 FEMALE 1/8 FEMALE
CD458	4	TECHNICAL DATA LABEL
CD458/1	1	SMALL TECHNICAL DATA LABEL
CD471	1	LOWER STAINLESS CHASSIS
CD473/1	1	FRONT STAINLESS CHASSIS
CD476	1	BACK STAINLESS CHASSIS
CD477	1	STAINLESS UPPER BODY
CD490	1	ANGLE CONNECTION
CD492	1	INSTRUCTIONS MANUAL
CV103	1	NUT 1/4 FOR SOLENOID VALVE 7000
CV114	1	IRON PACKING
CV177	1	KNOB 120V
FS002/110	1	PLATE
FS003	1	ADJUSTABLE THERMOSTAT
FS004	1	THERMOSTAT WITH MANUAL RESET
FS005	1	KORK HANDLE
FS006	1	BRACKET

ITEM	NR	DESCRIPTION
FS007	1	IRON COVER
FS009	1	WIRING 16AWG
FS011	1	INSERTION
FS012	1	SCREW FOR THERMOSTAT
FS012	5	SCREW FOR THERMOSTAT
FS014	3	SCREW FOR BACK HANDLE
FS015	2	SCREW FOR MICRO SWITCH
FS016	1	SCREW FOR MICRO SWITCH CASE
FS017	2	SCREW FOR HANDLE FIXING
FS018	3	SCREW FOR TERMINAL BLOCK STOP
FS019	1	HANDLE COVER
FS020	1	BACK HANDLE
FS021	1	BUTTON HOLDER
FS022	1	BUTTON CASE
FS023	1	UPPER IRON BUTTON
FS024	1	LOWER IRON BUTTON
FS025	1	PLAQUE FOR BRACKET
FS026	1	CABLE PRESS
FS027	1	FRONT HANDLE HOLDER
FS028	1	BACK HANDLE HOLDER
FS030	2	SCREW CAPS
FS031	2	BRASS WASHER
FS032	2	BRASS SPACER
FS033	1	MICRO SWITCH
FS035	4	UNDER SCREW
FS037	1	SPHERE FOR KNOB
FS038	2	WASHER FOR HANDLE
FS039	1	WASHER FOR KNOB
FS041	1	FAIRLEAD FOR POWER CORD
FS057	1	SPRING
FS058	0.03	COATED
FS060	2	WASHER
GV025/23	8	NUT
GV025/27	7	WASHER
GV025/51	1	COPPER PIPE
GV026/7	1	FEMALE QUICK RELEASE
GV026/9	1	QUICK RELEASE
GV028/30	1	L JOINT
GV028/31	1	L JOINT
GV028/36	1	ILME FEMALE SOCKET GROUP
GV028/38	1	ILME MALE SOCKET GROUP
GV028/39	1	REMOVABLE COVER
GV028/40	1	CABLE PRESS
GV028/45	1	COVER WITH ROD
GV028/52	6	SCREW
GV028/6	1	L JOINT
GV669	1	BOX
GV671	1	INSTRUCTIONS MANUAL
MC016/110	1	POWER CORD 110V
RIC003	1	TERMINAL BLOCK
RIC003/2	1	CERAMIC TERMINAL BOARD 120V

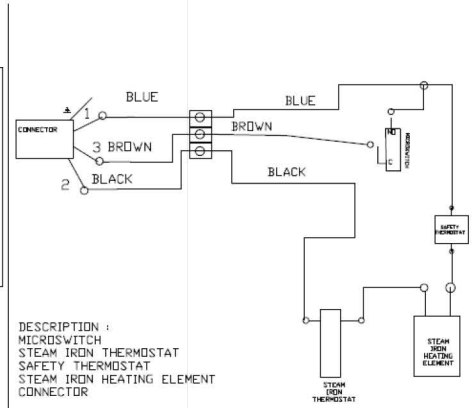
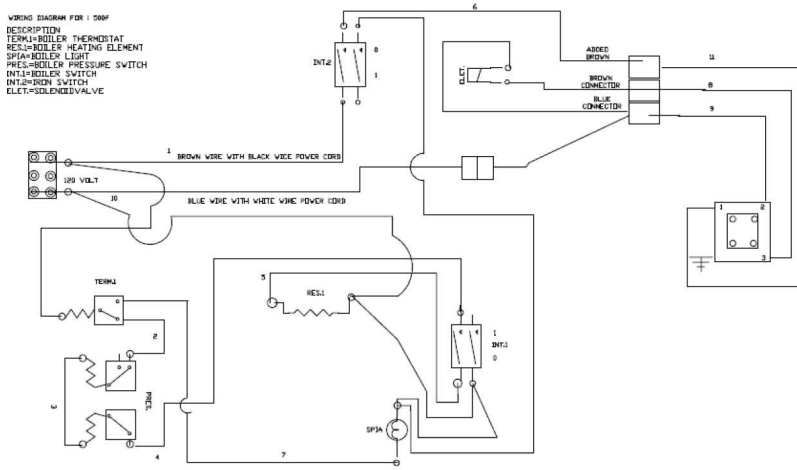
i500 PARTS DRAWING



 **RELIABLE**

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!500 WIRING DIAGRAM



USER INSTRUCTIONS i500A/B

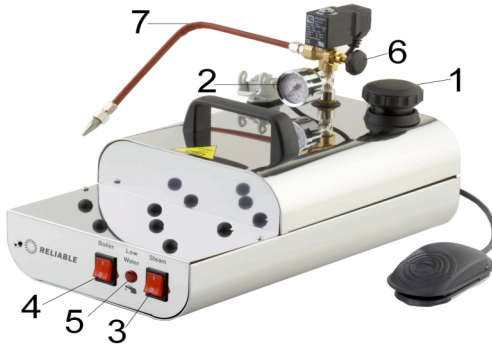
Thank you for purchasing the Reliable™ i500A/B steam cleaner. Please follow the instructions carefully. With proper care and maintenance, your steamer will provide years of dependable service.

1. Unscrew the security cap and fill the steamer with a maximum of 2 Liters of water. If you have ordered the i500A with the nozzle and foot pedal, screw the nozzle into the steam fitting and plug in the 4-pin receptacle for the electronic foot pedal. If you have ordered the i500B with steam gun connect the same way using the quick disconnect for the steam hose.
2. Plug the steam generator into the main power supply.
3. Switch on the steam generator by pressing the button "boiler" and the steam by pressing the "steam" button.
4. Wait until the pressure reaches 3.5-bar (50 lbs). This will take approximately 15 minutes.
5. Press the foot pedal or the (red) steam button on the steam gun and regulate the desired steam quantity by turning the valve handle situated behind the solenoid valve on the steam generator.
6. If you notice a decrease in steam pressure when you first use the steamer, this is because the tank is full of air. In order to have plenty of steam (after you have depressed the foot pedal or steam gun) wait until the pressure goes back up to the maximum level before you begin.
7. If during use the steam flow ceases and the low water button lights up, it means that there's no more water in the steam generator. In order to start steaming again, switch off the "boiler" button, slowly unscrew the security cap, verifying before unscrewing it completely that there is no more steam in the nozzle or steam gun. To verify this, just press the foot pedal or the red steam button situated on the gun. Take the plug off the steam generator and fill the steamer with water to the required level.

IMPORTANT

When you are finished using the boiler for the day, unscrew the fill cap one-turn on the unit to release the steam/air from the tank. This will eliminate the vacuum that may cause damage to the pressure gauge.

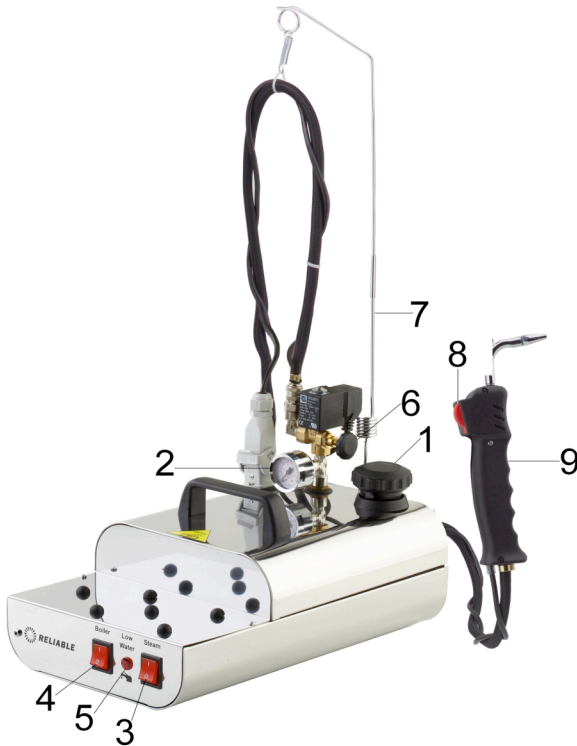
i500A COMPONENTS



COMPONENT LIST

1. Safety cap
2. Pressure gauge (manometer)
3. Steam button
4. Boiler button
5. Low water light indicator
6. Steam regulating knob
7. Adjustable nozzle

i500B COMPONENTS



COMPONENT LIST

1. Safety cap
2. Pressure gauge (manometer)
3. Steam button
4. Boiler button
5. Low water light indicator
6. Steam regulating knob
7. Cord support
8. Steam switch
9. Steam gun

CAUTION

- Never leave the steamer unattended when it's plugged in. Always pull the plug out before you fill it with water.
- Never remove the tank locking cap while the steamer is running and always check, before removing it, that no steam is coming out of the gun.
- The tank-locking cap must be replaced with original spare parts. DO NOT TIGHTEN THE CAP TOO MUCH AS IT WILL CAUSE THE PLASTIC TO CRACK. MAKE SURE IT IS "SNUG".
- The use of normal tap water is recommended for the i500. In order to clean the steam generator and remove mineral content, rinse it internally (every 15-20 Liters of water used or every month) with tap water.
- The guarantee does not cover mineral damages due to not rinsing the steam generator.
- Service: If you need to have your i500 serviced, please contact only authorized technical assistance centers (for further information please call 800-268-1649 or visit our web site at www.reliablecorporation.com).

IMPORTANT

When you are finished using the steamer for the day, unscrew the fill cap one-turn on the unit to release the steam/air from the tank. This will eliminate the vacuum that may cause damage to the pressure gauge.

TECHNICAL DATA

Full aluminium-plated heating element at 800W –120V

Boiler power i500: 1000W

Working pressure i500: 3,5 bar

Tank nominal capacity of model i500: 2,5 Litres

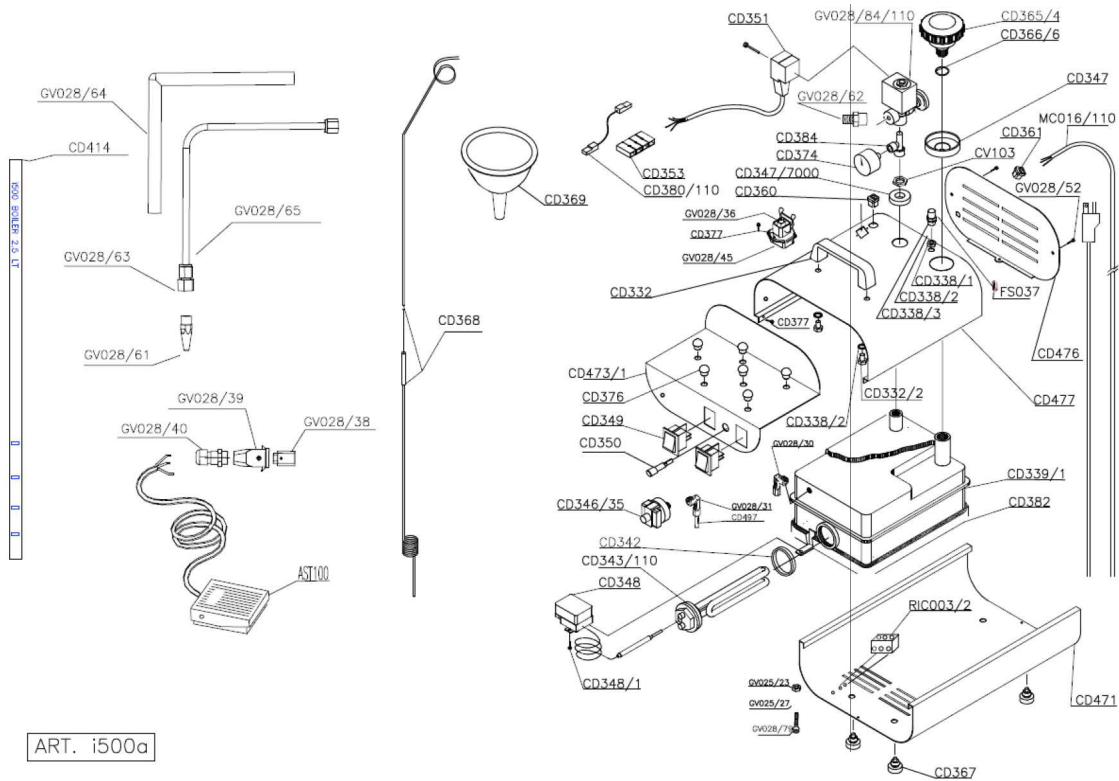


TROUBLESHOOTING

PROBLEM	EXPLANATION	SOLUTION
Does steam go out from the boiler?	It may happen that, while filling the tank, some water overfills the cap and flows inside the boiler wetting the insulating material	In order to solve the problem, we suggest using the machine as usual so that the insulating material dries up in about one hour through the heat of the machine. In case you still have this problem after one working hour, please contact the service centre.
Does the nozzle or gun leak water mixed with steam?	1) While filling the tank you may have poured too much water into it.	1) The problem will go on until the excess water is emptied. Keep the steam button depressed until the water in the tank is at the correct level.
There is no steam coming out of the nozzle or gun?	1) The steam knob (where supplied) might be closed 2) The foot pedal is not plugged in (i500B) 3) The boiler switch might be off 4) The water might be used up.	1) Open the steam knob anticlockwise. 2) Plug the 4-pin receptacle into the boiler. 3) After the boiler switch comes on, wait for 10 minutes so the boiler produces steam. 4) Fill it following the instructions carefully.
Does the steam leak dirty water?	Some dirty might have gone into the tank with the water and it is given off from the iron.	Fill the empty tank with 1 liter of water, screw the cap up, shake it, unscrew the cap and empty the tank. Repeat the action until the water is cleaned. We do not recommend the use of any additive to pour in the tank. Before ironing again spray some steam on a cloth until clean steam comes out.

i500A SPARE PARTS LISTS

ITEM CODE	Q.TY	DESCRIPTION
AC003	1	BOX
AST100	1	PEDAL WITH CORD
CD332	1	HANDLE
CD332/2	2	HEXAGONAL HEADED SCREW FOR HANDLE
CD338/1	1	NUT FOR WAND SUPPORT
CD338/2	3	WASHER FOR STICK SUPPORT
CD338/3	1	WAND SUPPORT
CD339/1	1	TANK
CD343/110	1	COPPER HEATING ELEMENT 1000 W - 120V
CD342	1	TEFLON O-RING FOR THE HEATING ELEMENT
CD346/35	1	PRESSURE SWITCH WITH RESET SET 2.5 BAR
CD347	1	FAIRLEAD FOR CAP CONNECTION
CD347/7000	1	SOLENOID VALVE FAIRLEAD
CD348	1	BULB THERMOSTAT 165°
CD348/1	2	SCREW FOR BULB THERMOSTAT
CD349	2	BIPOLAR SWITCH 16A
CD350	1	RED PILOT LIGHT 120/240V
CD351	1	CONNECTOR
CD353	5	4 POLE TERMINAL BOARD PA 21 TO FASTON
CD360	1	FAIRLEAD STOP 6W-1
CD361	2	FAIRLEAD STOP 6N3
CD365/4	1	MALE SAFETY CAP 3/8
CD366/6	1	O-RING FOR SAFETY CAP
CD367	4	DYN SMALL FOOT
CD368	1	STICK FOR MONOHOSE
CD369	1	FUNNEL DIAMETER 10 FOR ITEM 013
GV028/84/110	1	ADJUSTABLE SOLENOID VALVE 120V
CD374	1	GAUGE FOR 06-09/D
CD376	6	MUSHROOM-SHAPED SMALL CAP FOR IRON REST
CD377	4	ANTI-UNSCREWING SCREW 35x5
CD380/110	1	WIRING 120V
CD382	1	GLASS WOOL INSULATING
CD384	1	3 WAY RECEPTACLE CONICAL 1/4 FEMALE 1/8 FEMALE
CD458	3	TECHNICAL DATA LABEL
CD471	1	LOWER STAINLESS CHASSIS
CD473/1	1	FRONT STAINLESS CHASSIS
CD476	1	BACK STAINLESS CHASSIS
CD477	1	STAINLESS UPPER BODY
CD492	1	INSTRUCTIONS MANUAL
CV103	1	NUT 1/4 FOR SOLENOID VALVE 7000
FS012	5	SCREW FOR THERMOSTAT
FS037	1	SPHERE FOR KNOB
GV025/23	8	NUT
GV025/27	7	WASHER
GV025/51	1	COPPER PIPE
GV028/30	1	L. JOINT
GV028/31	1	L. JOINT
GV028/36	1	ILME FEMALE SOCKET GROUP
GV028/38	1	ILME MALE SOCKET GROUP
GV028/39	1	REMOVABLE COVER
GV028/40	1	CABLE PRESS
GV028/45	1	COVER WITH ROD
GV028/52	6	SCREW
GV028/61	1	METAL POINT FOR STEAMER
GV028/62	1	JOINT FOR STEAMER
GV028/63	1	JOINT 1/8" F FOR STEAMER
GV028/64	0.26	GLASS WOOL INSULATING
GV028/65	1	COPPER PIPE
MC016/110	1	POWER CORD 110V
MC099	1	BOX
RIC003/2	1	CERAMIC TERMINAL BLOCK 110V



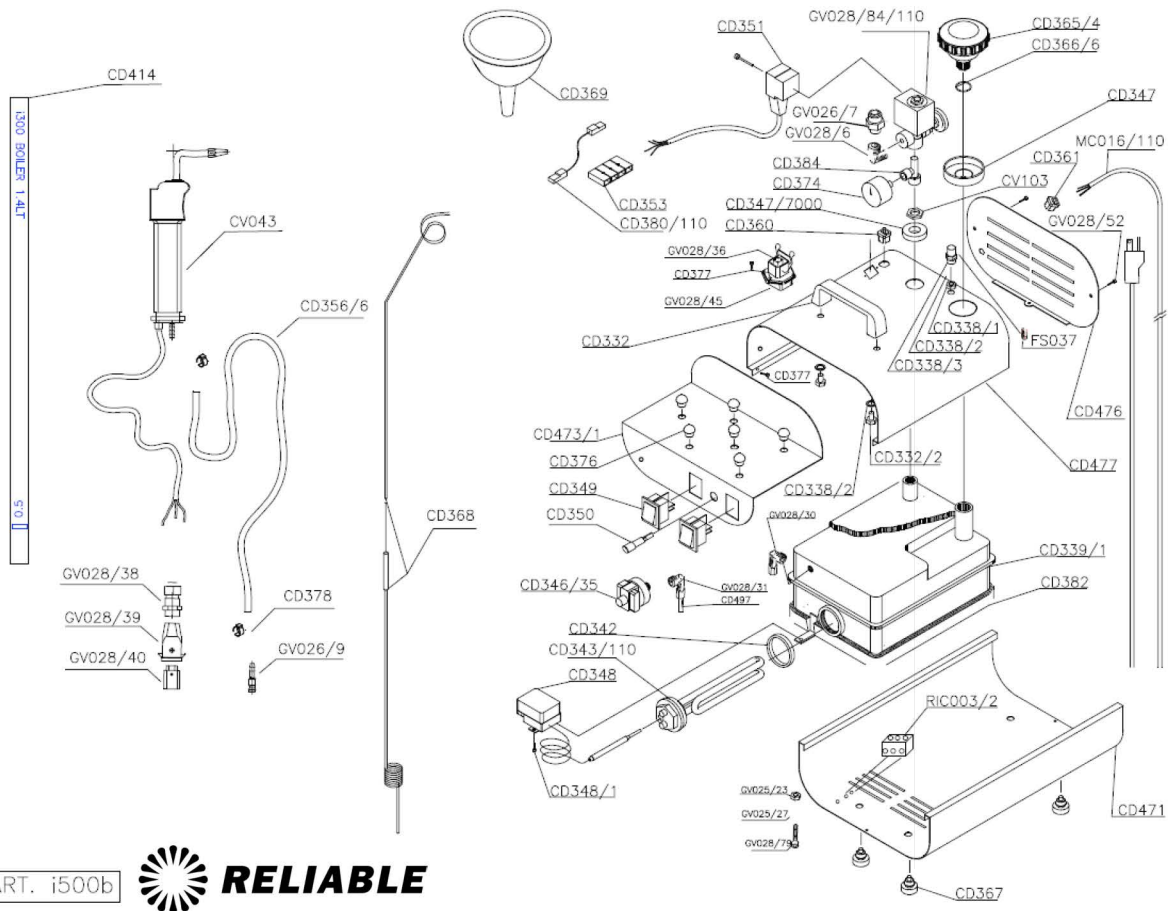
ART. i500a



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i500B SPARE PARTS LISTS

ITEM CODE	Q.TY	DESCRIPTION
AC003	1	BOX
CD332	1	HANDLE
CD332/2	2	HEXAGONAL HEADED SCREW FOR HANDLE
CD338/1	1	NUT FOR WAND SUPPORT
CD338/2	3	WASHER FOR STICK SUPPORT
CD338/3	1	WAND SUPPORT
CD339/1	1	TANK
CD343/110	1	COPPER HEATING ELEMENT 1000 W - 120V
CD342	1	TEFLON O-RING FOR THE HEATING ELEMENT
CD346/35	1	PRESSURE SWITCH WITH RESET SET 2.5 BAR
CD347	1	FAIRLEAD FOR CAP CONNECTION
CD347/7000	1	SOLENOID VALVE FAIRLEAD
CD348	1	BULB THERMOSTAT 165°
CD348/1	2	SCREW FOR BULB THERMOSTAT
CD349	2	BIPOLAR SWITCH 16A
CD350	1	RED PILOT LIGHT 120/240V
CD351	1	CONNECTOR
CD353	5	4 POLE TERMINAL BOARD PA 21 TO FASTON
CD356/6	1	COATED HOSE 5X10
CD360	1	FAIRLEAD STOP 6W-1
CD361	2	FAIRLEAD STOP 6N3
CD365/4	1	MALE SAFETY CAP 3/8
CD366/6	1	O-RING FOR SAFETY CAP
CD367	4	DYN SMALL FOOT
CD368	1	STICK FOR MONOHOSE
CD369	1	FUNNEL DIAMETER 10 FOR ITEM 013
GV028/84/110	1	ADJUSTABLE SOLENOID VALVE 120V
CD374	1	GAUGE FOR 06-09/D
CD376	6	MUSHROOM-SHAPED SMALL CAP FOR IRON REST
CD377	4	ANTI-UNSCREWING SCREW 35x5
CD378	2	HOSE CLAMP
CD380/110	1	WIRING 120V
CD382	1	GLASS WOOL INSULATING
CD384	1	3 WAY RECEPTACLE CONICAL 1/4 FEMALE 1/8 FEMALE
CD458	3	TECHNICAL DATA LABEL
CD471	1	LOWER STAINLESS CHASSIS
CD473/1	1	FRONT STAINLESS CHASSIS
CD476	1	BACK STAINLESS CHASSIS
CD477	1	STAINLESS UPPER BODY
CD492	1	INSTRUCTIONS MANUAL
CV043	1	STEAMER WITH ROUND NOZZLE
CV103	1	NUT 1/4 FOR SOLENOID VALVE 7000
CV114	1	IRON PACKING
FS012	5	SCREW FOR THERMOSTAT
FS037	1	SPHERE FOR KNOB
GV025/23	8	NUT
GV025/27	7	WASHER
GV025/51	1	COPPER PIPE
GV026/9	1	QUICK RELEASE
GV028/30	1	L. JOINT
GV028/31	1	L. JOINT
GV028/36	1	ILME FEMALE SOCKET GROUP
GV028/38	1	ILME MALE SOCKET GROUP
GV028/39	1	REMOVABLE COVER
GV028/40	1	CABLE PRESS
GV028/45	1	COVER WITH ROD
GV028/52	6	SCREW
MC016/110	1	POWER CORD 110V
RIC003/2	1	CERAMIC TERMINAL BLOCK 110V

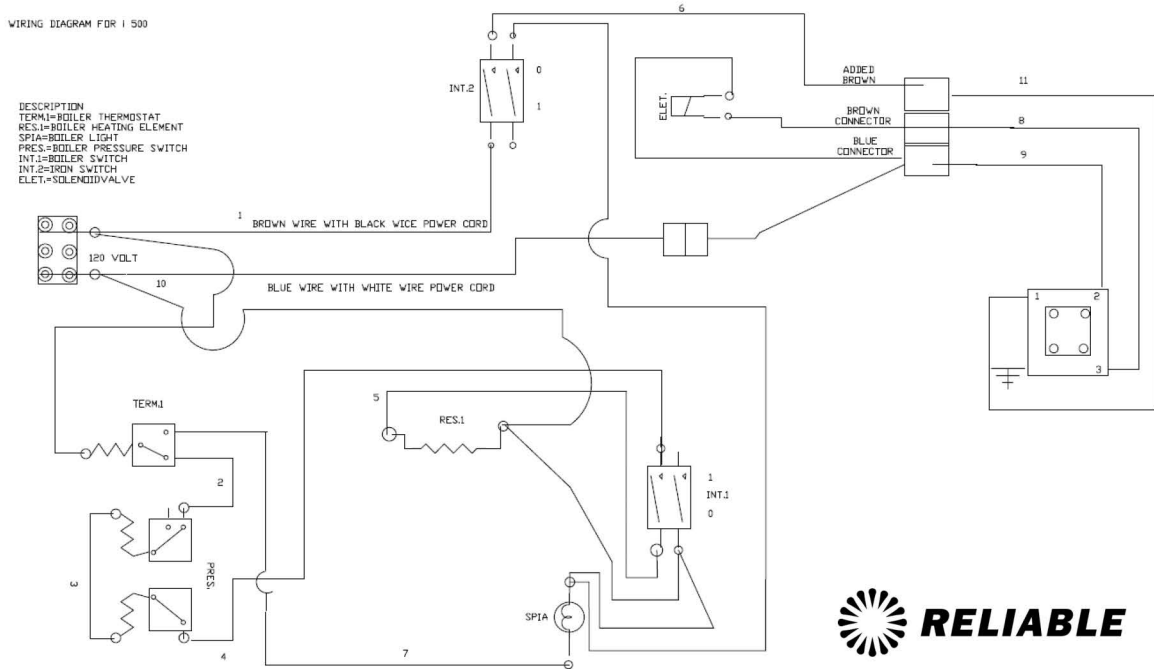


ART. i500b



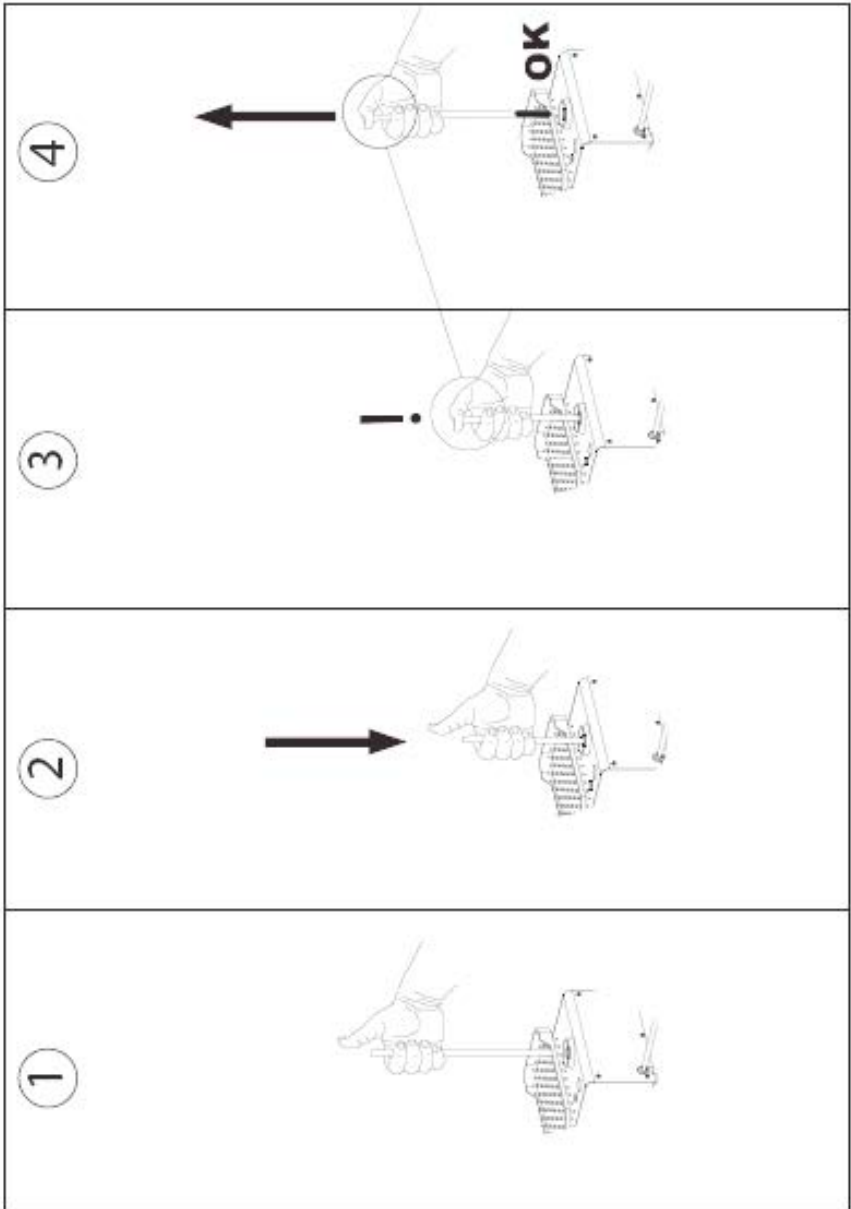
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I500A/B WIRING DIAGRAM



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WATER LEVEL STICK



RELIABLE PRODUCTS WARRANTY



LIMITED 1 YEAR WARRANTY

For a period of one year from date of purchase we will, free of charge, repair defects in material or workmanship which appear in the mechanical or electrical parts of all Reliable™ brand products excluding all wear and tear components.

Wear and Tear Component List:

- Steam Equipment: Press pad and cover, Teflon® seals, Teflon® shoe, steam-electric hoses
- Sewing Equipment: Hooks, loopers, stitch plates, feed dogs, needles, motor clutch disc, brushes, fuse
- Cloth Cutting Equipment: Blades, stones, sharpening bands, shoe
- Halogen Lights: Bulbs

LIMITED 90-DAY WARRANTY ON ALL PARTS AND ADJUSTMENTS

For a period of 90 days from date of purchase we will, free of charge, pro-vide required adjustments and repairs to your Reliable™ product.

Warranty service is available by returning the product with this warranty document and proof of purchase to your nearest authorized Reliable™ service center.

This limited warranty is in effect provided that your machine is used for normal purposes for which it was intended, and is given reasonable good care and maintenance in accordance with the instructions contained in the instruction booklet.

Your authorized dealer (or Reliable Corporation) will not be held responsible for damage if the machine has been repaired by an unauthorized dealer.

These warranties give you specific legal rights and you may have other rights, which vary from province/state to province/state.

If you have any questions regarding these warranties, you may write to:

Reliable Corporation
100 Wingold Avenue, Unit 5
Toronto, Ontario
Canada M6B 4K7
www.reliablecorporation.com

www.reliablecorporation.com