iMARC
ENGRAVING SYSTEMS

PET TAG ENGRAVER
USER MANUAL
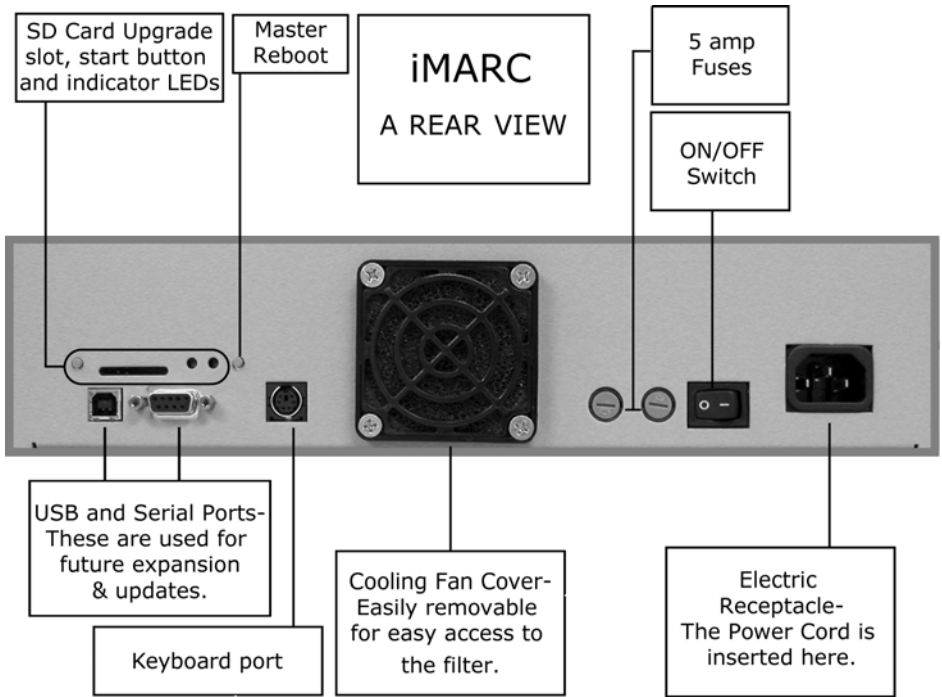
Look for tips and tricks
on the inside back cover.

Before you plug in the iMARC and engrave your first tag, familiarize yourself with some of the components of the machine.

SD Card Upgrade slot, start button and indicator LEDs	Master Reboot	iMARC A REAR VIEW		5 amp Fuses
				ON/OFF Switch

USB and Serial Ports- These are used for future expansion & updates.

Keyboard port

Cooling Fan Cover- Easily removable for easy access to the filter.

Electric Receptacle- The Power Cord is inserted here.

Setting up your iMARC is quick and easy.

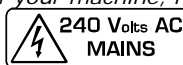Plug the keyboard into the keyboard port.

Plug your power cord into the electric receptacle.

Plug the cord into any standard (110 Volt) outlet,
and switch on the machine.

*Note: If your machine is configured for 220 volts, there will a label (shown
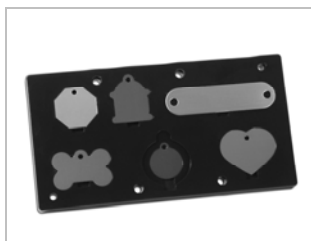below) on the back side of your machine, near the electric receptacle.*

⚡ **240 Volts AC**
MAINS

3

Once you've turned on your iMARC system, it is now time to install the holders. Your holders need to be installed on the engraving table during HOLDER SETUP.
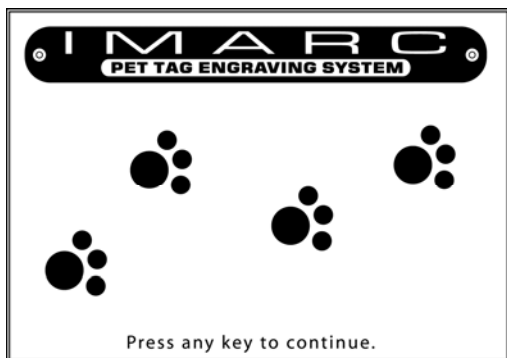

Engraving Table-
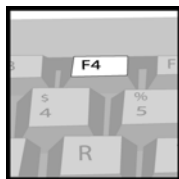*No holders installed*

Tag Holder

Engraving Table-
With holders installed

Select the holders that you want to install –

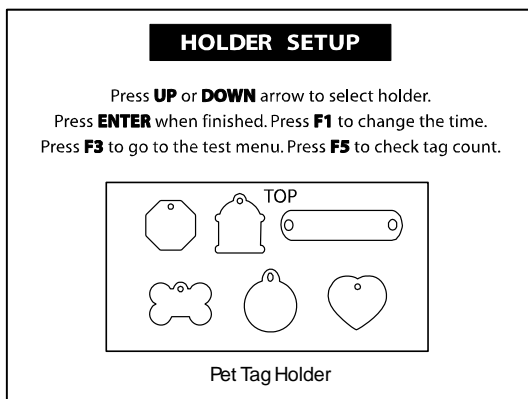This is the first screen you will see. This is the INTRODUCTION SCREEN.

From the INTRODUCTION SCREEN, press F4 for holder setup.

Note: Holders can only be installed when you are in the HOLDER SETUP screen.
Attempting to install them at any other time could result in
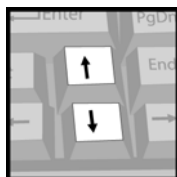*damage to the holders or the machine.*

The holder setup is simple. You can follow the onscreen instructions as well as the steps on this page.

HOLDER SETUP

Press **UP** or **DOWN** arrow to select holder.
Press **ENTER** when finished. Press **F1** to change the time.
Press **F3** to go to the test menu. Press **F5** to check tag count.

TOP

Pet Tag Holder

This is the HOLDER SETUP screen.

Insert your holder on the engraving table.

Note: For easiest installation and removal, position the holes in the holder directly over the pins in the engraving table, and move the holders directly up and down over the pins. It may be a snug fit, so apply light pressure as needed.
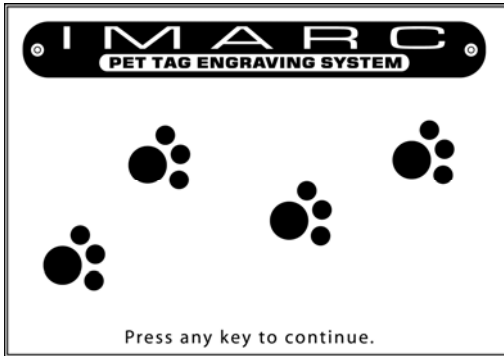
Press the up and down arrow keys to select the holder you've installed. Then press enter.

Engraving a tag is quick and easy. Each option is clearly stated as you follow the steps to your completed tag.

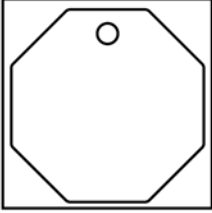From the INTRODUCTION SCREEN,
press any key to get started.
*Note: After a period without
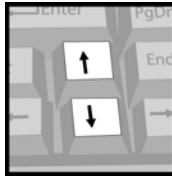keystrokes, the machine will
reset to this screen.*

TAG SELECTION

Press **UP** or **DOWN** arrow
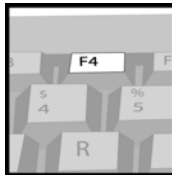to select the tag you want to engrave.

LARGE STOP SIGN

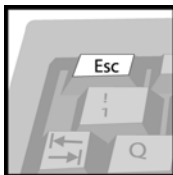Press **F4** for holder setup.
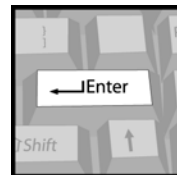To Continue press **ENTER**   To go back press **ESC**

In the TAG SELECTION screen, move through the available
tags using the up and down arrow keys.

*If the tag you want to engrave does not show up on the screen,
press F4 to return to HOLDER SETUP and install the correct holder.
(see pg. 5 for instructions)*
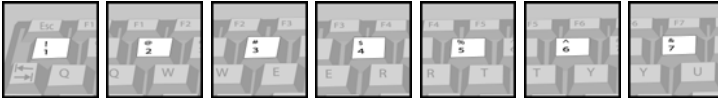

Press Escape to quit...

Press Enter to Continue...

After you've selected a tag,
choose the type style.

CHOOSE FONT
Select font to continue.

1. 1L Block
2. 2L Century
3. 2L Block
4. Script
5. CONTEMPORARY
6. 3L ROMAN
7. 5L Optima
8. Clipart
9. Your Logo (optional)

To go back press **ESC**

From the CHOOSE FONT screen, select the desired type style by
simply pressing the corresponding number on the keyboard.

Hint: Pressing ENTER will select
the iMARC BLOCK type style.

Press Esc to return to
the TAG SELECTION screen.

CLIPART AND OPTIONAL LOGO FUNCTION-

8 FOR CLIPART   9 FOR YOUR LOGO

To engrave clipart onto your iMARC tags, press 8 and turn to
page 14 for additional instructions.
If your iMARC has your company's logo stored in it, press 9 to select
your logo and enter the letter A to engrave it.

Once you've selected a type style, it is
time to type in the information to be engraved.

```
CAPS

        Type information to be engraved.          ESC  CHANGE
                                                       FONT

                                                  F2   ENGRAVE
                                                       TAG

              Joe Black                           F8   CLEAR
           1345 E. Flint St                            TEXT
              Phoeni ■
                                                  F6   HELP
                                                       SCREEN

                                                  F4   HOLDER
                                                       SETUP

                                                  09:15:30
    LARGE STOP SIGN                               08/28/06
```
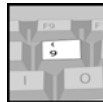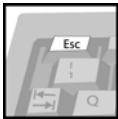
*Note: Caps Lock is
on if CAPS shows in
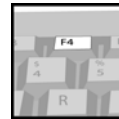the top left of the
iMARC screen.*

Type in your information as you would like it to appear on
the front of the tag. Keep in mind that iMARC will
automatically increase or decrease
your type size for optimum coverage.
Press Enter once to go to the next line, twice
to skip a line, or backspace to edit.
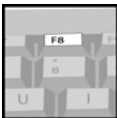Press F2 when the text is correct.

Press Esc to
change your
type style.

Press F6 to go
to the help
screen.

Press F4 to
change your
tag holder.

Press F8 to clear your
information and start again.

Press F2 to insert your
tag into the holder.

ENGRAVE TAG

You are about to engrave a
LARGE STOP SIGN
Ensure the correct tag is loaded in correct holder.
Press **F4** for holder set-up.
To Continue press **ENTER** To go back press **ESC**

TOP

Pet Tag Holder

The door will open and the table will
move out for tag insertion. Insert
the tag into the holder.
*Note: Ensure that your tag is inserted
completely flat into the tag holder.*

Press Esc at any
time to go back
to the TEXT
ENTRY screen.

Press F4 to
change your
tag holder.

Press Enter to
confirm your
tag choice
and placement,
and proceed
to the CHECK
TEXT screen.

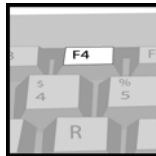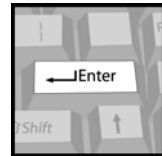**CHECK TEXT**

Please ensure the text you have
entered is correct.

Joe Black
1345 E. Flint St
Phoenix, Az

Font to be engraved is **Script 1L**

To engrave deeper press 2.   Press **F4** for holder setup.
To Continue press **ENTER**   To go back press **ESC**

Using the CHECK TEXT screen, make sure you've typed in your
information correctly and that you have chosen the correct type style.
Note: Text will not be enlarged to fit on the screen,
but will be at the proper size on the tag.

Press Esc at any
time to go back
to the text entry
screen.

Press F4 to
change your
tag holder.

Press Enter to
engrave
your tag.

Pressing the number 2 will automatically engrave your tag
twice, making the final engraving deeper.

11

YOUR TAG IS
NOW ENGRAVING

Press ESC to cancel

PLEASE WAIT

The table will be pulled back into the
iMARC and the door will close. While your
tag is engraving, you will see the screen
shown above.

Press Esc at any
time to stop the
engraving process.

*Note: Pressing ESC before iMARC starts to
engrave will stop the machine before it
engraves into the tag.*

CONGRATULATIONS!
Your tag is finished!

F1 — Engrave Other Side
F2 — Engrave New Tag
1 — Repeat Previous Tag
F4 — Holder Setup
F8 — Edit Text
ESC — Return to Start Screen

When your tag is finished, the table will move out. When it stops, you can remove your tag, or flip it over to engrave the other side.

Once your tag is completed, press F1 to engrave the other side of your tag.
Note: This will bring you back to the CHOOSE FONT screen.

Press F2 to start a new tag.
Note: This will bring you back to the TAG SELECTION screen.

To repeat the same engraving on a new tag, press the number 1.
Note: The iMARC will automatically begin the engraving process.

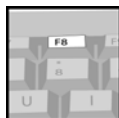Pressing the number 2 will repeat your last engraving, and will automatically engrave the tag twice, making the final engraving deeper.

Press Esc to return to the INTRODUCTION SCREEN.

Press F8 to edit your text.
Note: This will bring you back to the TEXT ENTRY screen.
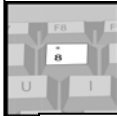
Press F4 to change your tag holder.

CHOOSE FONT
Select font to continue.

1. 1L Block   5. CONTEMPORARY
2. 2L Century   6. 3L ROMAN
3. 2L BLOCK   7. 5L Optima
4. Script
8. Clipart 🐾
9. Your Logo (optional)

To go back press **ESC**

From the CHOOSE FONT screen, press the number 8.

Type information to be engraved.

Joe Black
1345 E. Flint St
Phoeni ■

ESC CHANGE FONT
F2 ENGRAVE TAG
F8 CLEAR TEXT
F6 HELP SCREEN
F4 HOLDER SETUP

09:15:30
08/28/06

LARGE S TOP SIGN

Note: The character represents your clipart and will not be engraved.

From the available clipart shown on pages 18 and 19, type the character representing the clipart you've chosen into the INPUT SCREEN, and then press F2.

CHECK TEXT
Please ensure the text you have entered is correct.

A

Font to be engraved is Your Logo

To engrave deeper press 2.   Press **F4** for holder setup.
To Continue press **ENTER**   To go back press **ESC**

Press Enter to engrave the tag, or the number 2 for deeper engraving.

If you would like to add
your company's logo to your iMARC,
call 888-99-iMARC
or email us at sales@imarcengraver.com

All of the functions that you and your managers might require
can be found by accessing the holder setup screen.
(F4 from the introduction screen)

Setting the time is not needed; it will not affect your tags. However, should you wish, press F1, and then enter the correct local time.

TIME EDIT

Use the **TAB** key to change between time and date.

Press ENTER to save and exit.
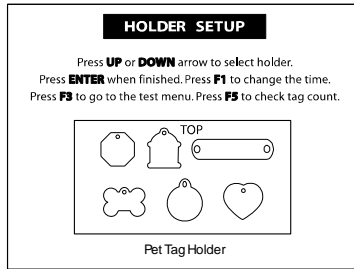Press ESC to exit without saving
Press F4 to reset clock and RAM.

Time is 24 hour clock in HH:MM:SS.
Date is in MM/DD/YY format.

TIME:
DATE:

The iMARC contains an internal clock that will keep time even if it is unplugged.

All tests are done during assembly. However, we've provided access just in case. Press F3 to run tests.

TEST MENU

Please select the test you wish to do.

F1: Move test.
F2: Center point test.
F3: Leadscrew test.
ESC: Return to start screen.

Utilize the tag count screen to monitor your tag sales and track inventory.

TAG COUNT SCREEN

Your current tag output count is
000004

To go back press **ESC**

Caps lock key on				
	Alt Key	**Shift+Alt Key**	**Ctrl Key**	**Shift+Ctrl Key**
A	À	â	Ä	á
E	È	ê	Ë	é
I	Ì	î	Ï	í
O	Ò	ô	Ö	ó
U	Ù	û	Ü	ú
Y				ý
N			Ñ	
C			Ç	
1	€	Ğ	Ã	ď
2	£	Ş	Å	š
3		İ	Õ	ř
4		Đ	Æ	ž
5		þ	ß	
6			Ø	
7			¡	
8			¿	

Example: To get the letter è, you would need to have the caps lock key off, hold the alt key and press E.
To get the letter Ñ, you would need to have the caps lock key on, hold the ctrl key and press N.
To get the letter Æ, you would need to have the caps lock key on, hold the ctrl key and press 4.

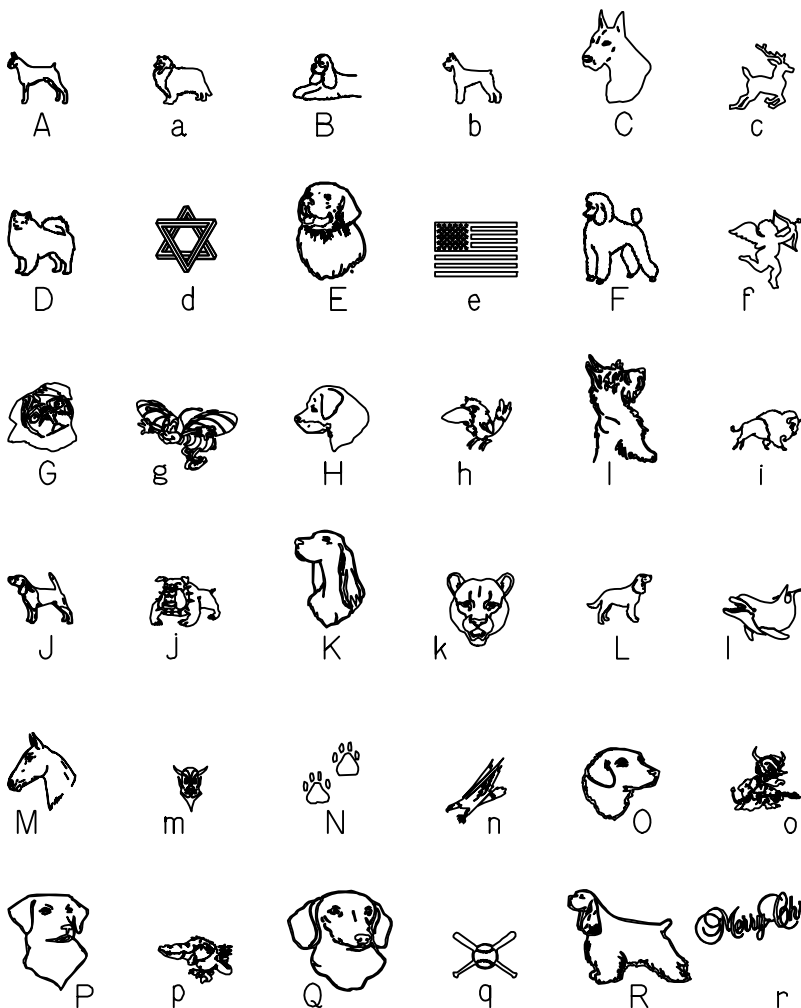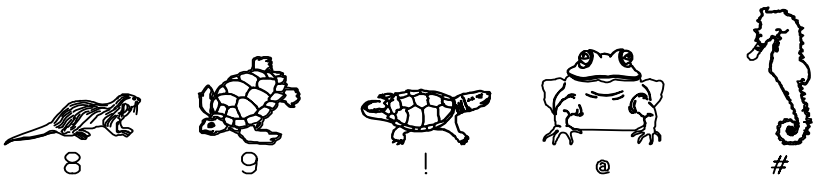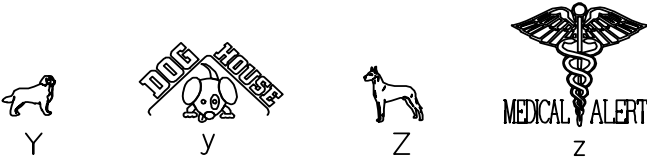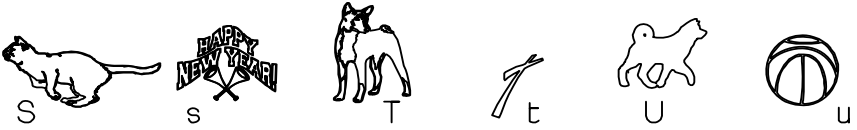| Caps lock key off				
	Alt **Key**	*Shift+Alt* **Key**	*Ctrl* **Key**	*Shift+Ctrl* **Key**
A	à	Â	ä	Á
E	è	Ê	ë	É
I	ì	Î	ï	Í
O	ò	Ô	ö	Ó
U	ù	Û	ü	Ú
Y	ť	Ť	ÿ	Ý
N	ň	Ň	ñ	
C	č	Č	ç	
1		ğ	ã	Ď
2		ş	å	Š
3		ı	õ	Ř
4		ð	æ	Ž
5		Þ		
6	ě	Ě	ø	
7				
8				

Example: To get the letter è, you would need to have the caps lock key off, hold the alt key and press E.
To get the letter Ñ, you would need to have the caps lock key on, hold the ctrl key and press N.
To get the letter Æ, you would need to have the caps lock key on, hold the ctrl key and press 4.

Instructions: To use the various clipart available in your iMARC, select the image you want, proceed through the tag selection screens as normal. In the **CHOOSE FONT** screen, press #8 then simply type the corresponding number or letter of your image in the **TEXT ENTRY** screen. Then press F2 and proceed as normal.

A	a	B	b	C	c
D	d	E	e	F	f
G	g	H	h	I	i
J	j	K	k	L	l
M	m	N	n	O	o
P	p	Q	q	R	r

S s T t U u

V v W w X x

Y y Z z
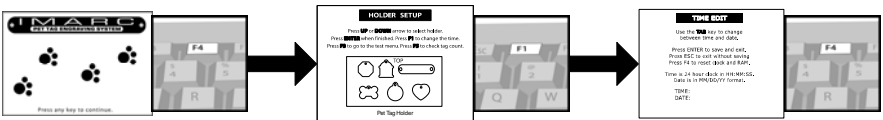
2 3 4 5 6 7

8 9 ! @ #

Adjusting the LCD contrast.

With your iMARC on, locate the LCD contrast wheel near the lower left front side of the machine. Using the tip of a pen *(Do NOT use a paper clip!)* apply *light* pressure to adjust the LCD contrast wheel inside the iMARC. Turn it left or right until the contrast is the way you like it.

Resetting the tag holders

Use this procedure if a large or small shape is missing on the iMARC screen when trying to engrave a tag.

From the INTRODUCTION SCREEN, press F4 to go to the HOLDER SETUP screen. Then press F1 to go to the time edit screen. While in the TIME EDIT screen, press F4 to reset the machine. The time will change to zero. Reset the time and date as needed and press ENTER. Press F4 again to set up your holders. *(See page 4.)*

iMARC
ENGRAVING SYSTEMS

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