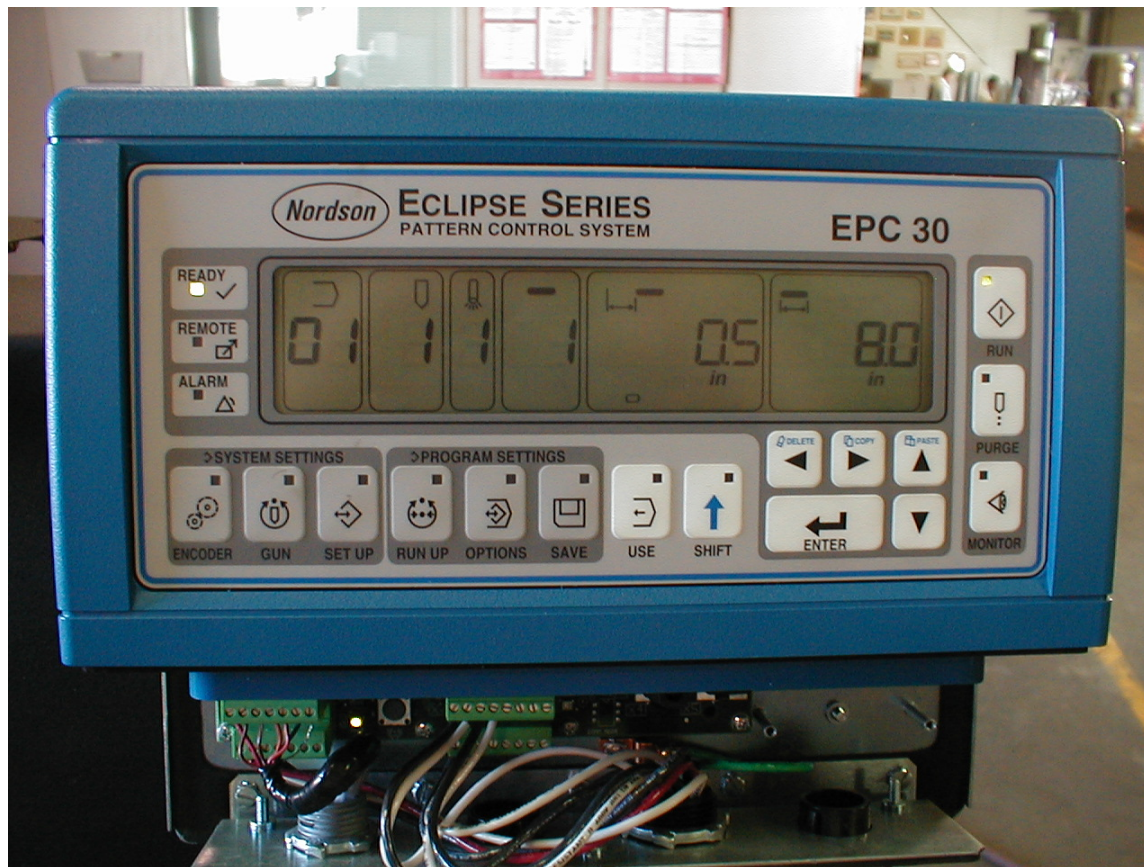


Eclipse EPC 30

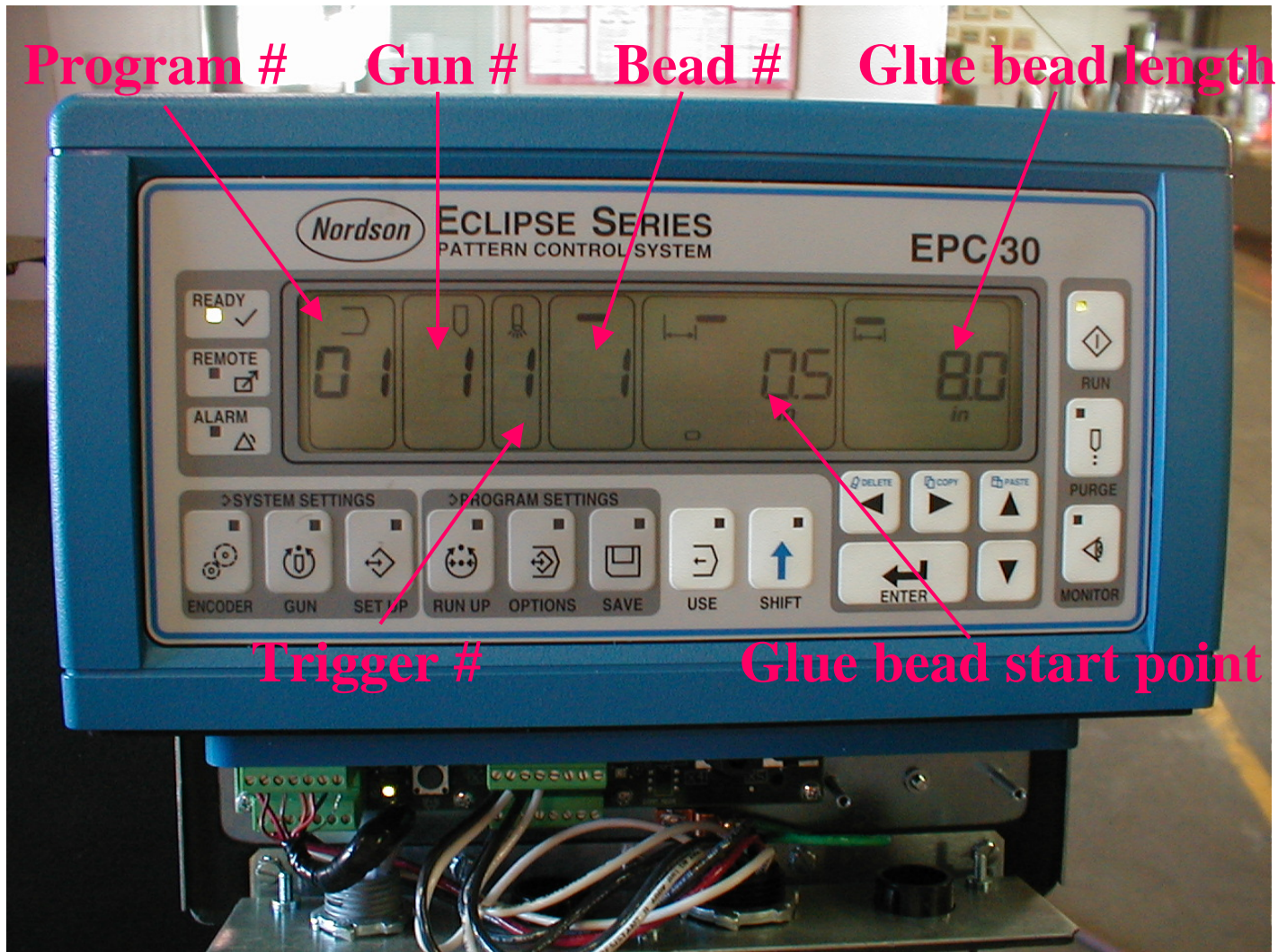


Eclipse Set Up Steps

- Part 1
- Enter glue Pattern
- Part 2
- System Set Up
- Part 3
- Encoder Set Up
- Part 4
- Gun Set Up

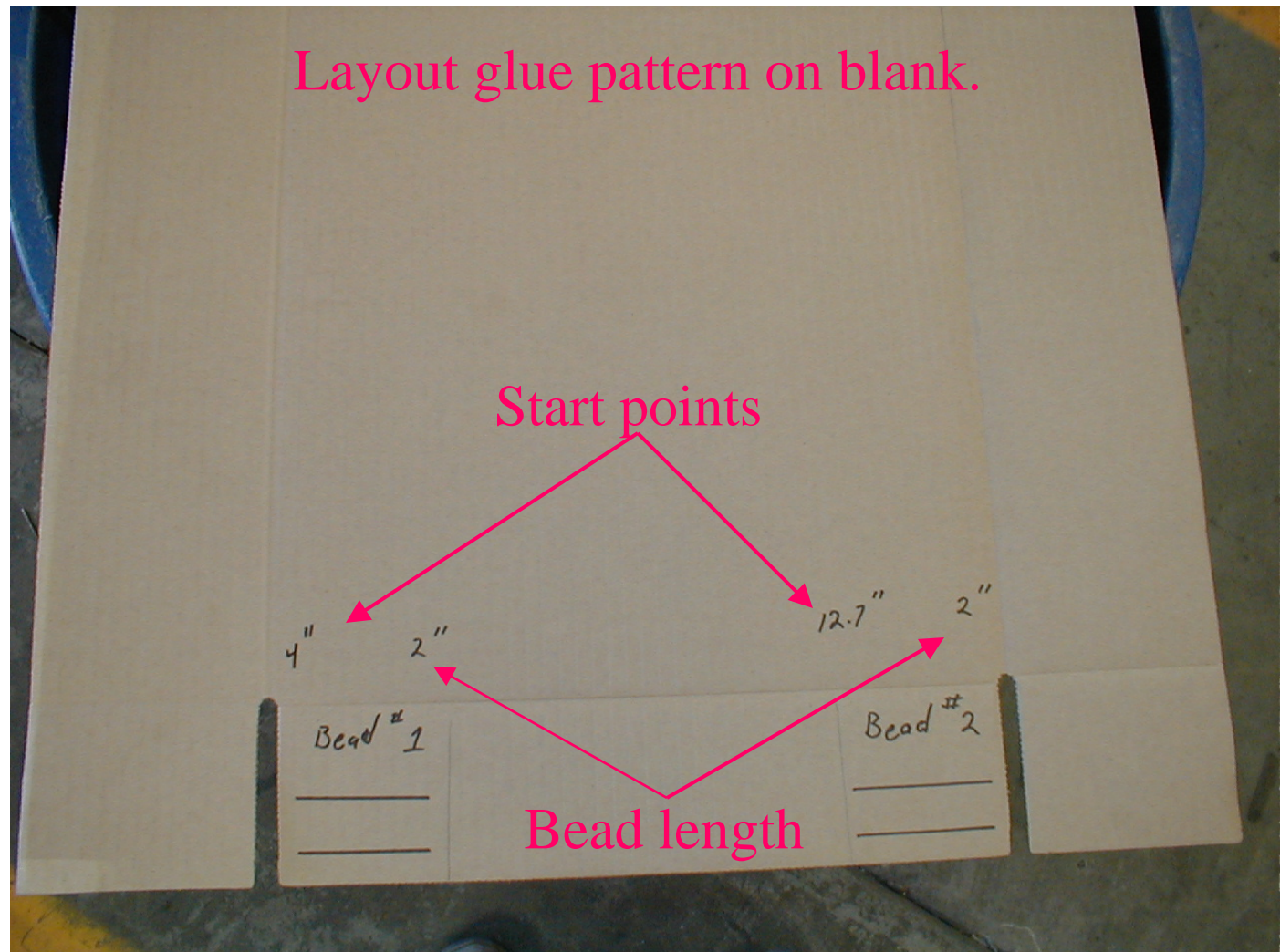
Part 1

Enter Glue Pattern



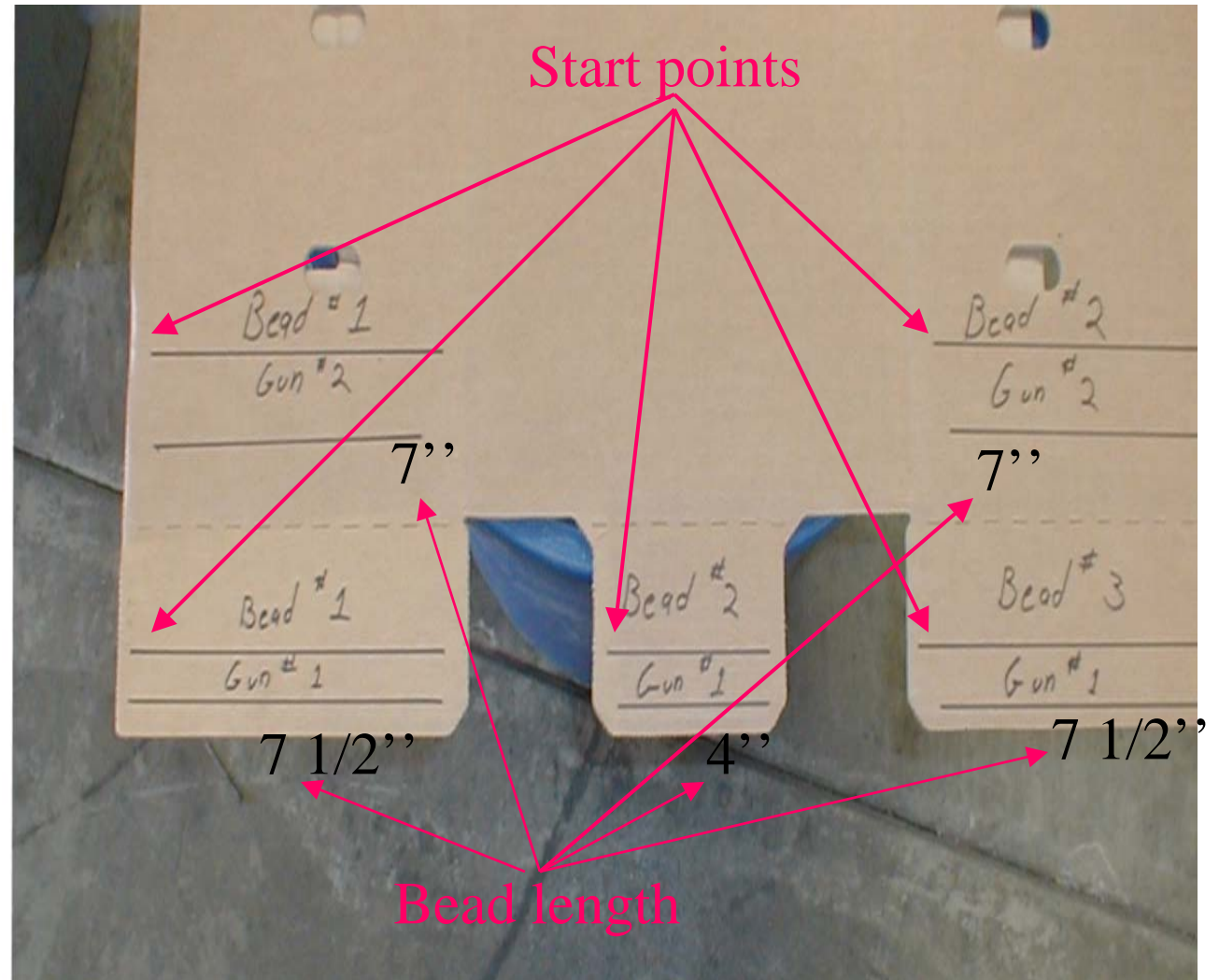
Glue pattern layout Tray

Start by laying the glue pattern out on the box. This will aid in entering the pattern in the Eclipse. Generally on a simple tray box only channel one is used.



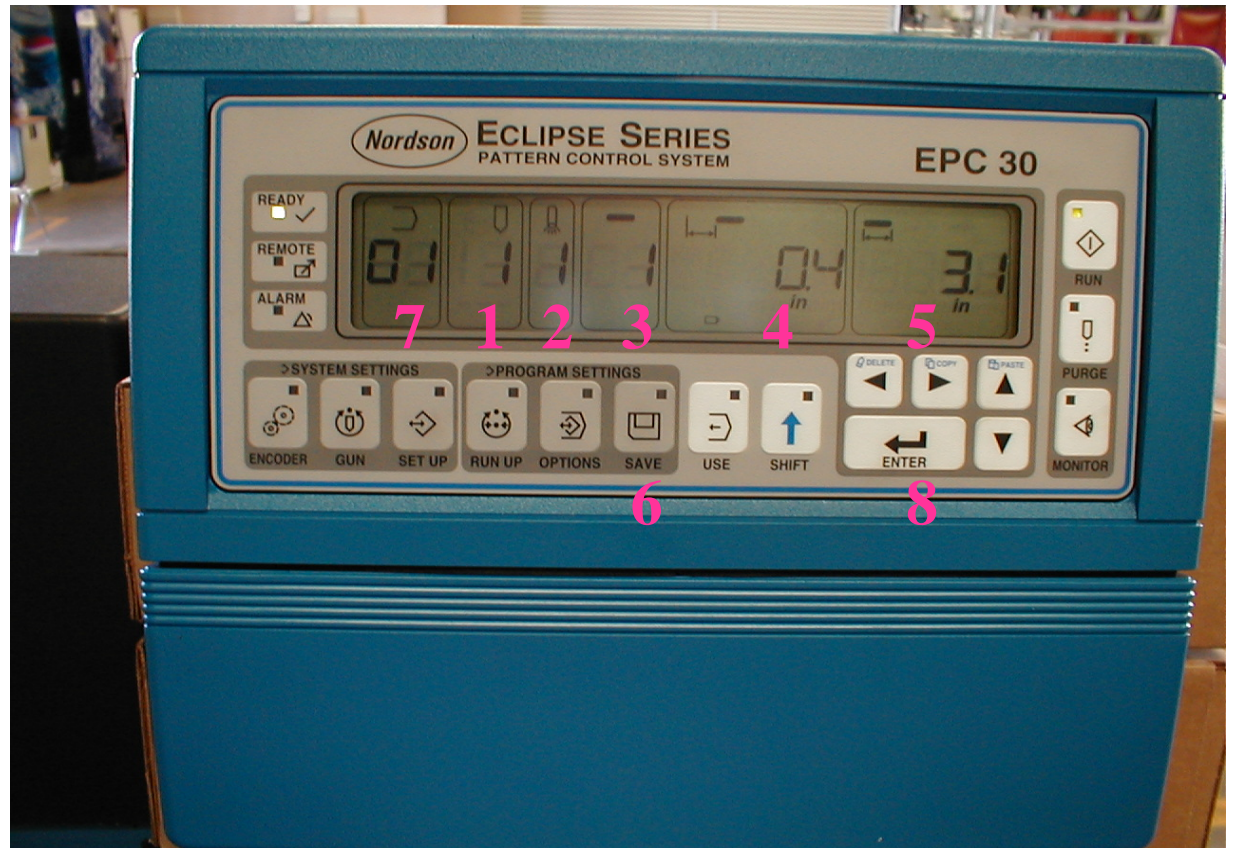
Glue pattern layout Bliss

Start by laying the glue pattern out on the box. This will aid in entering the pattern in the Eclipse. On a Bliss style box with a internal flange two channels will be required to setup the glue pattern.



Entering Glue Pattern

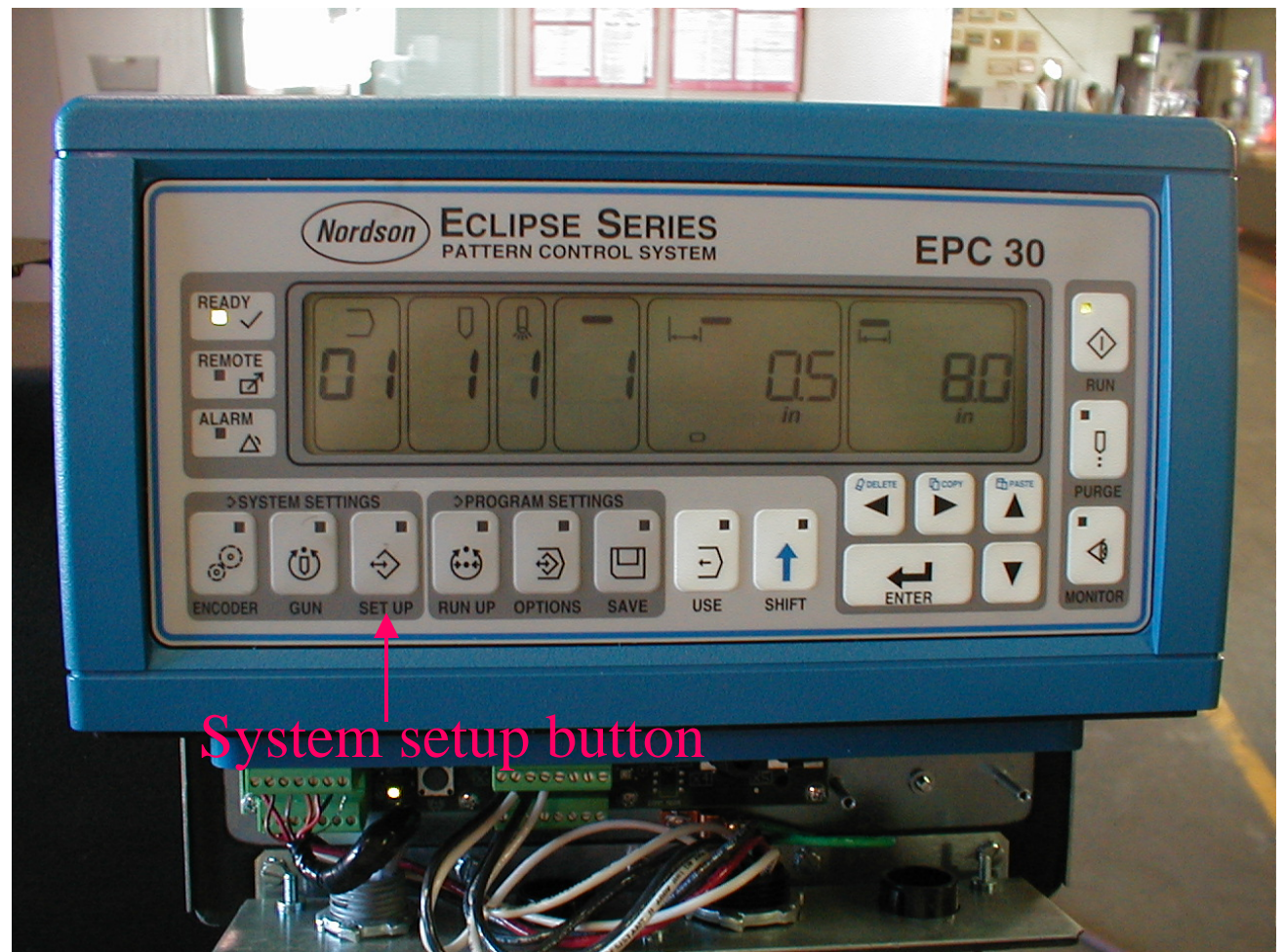
1. Select Gun
2. Select Trigger
3. Select Glue Bead
4. Change Glue Bead Starting Point
5. Change Glue Bead Length
6. Press Save button
7. Select Active Program
8. Press Enter



Part 2

System Set Up

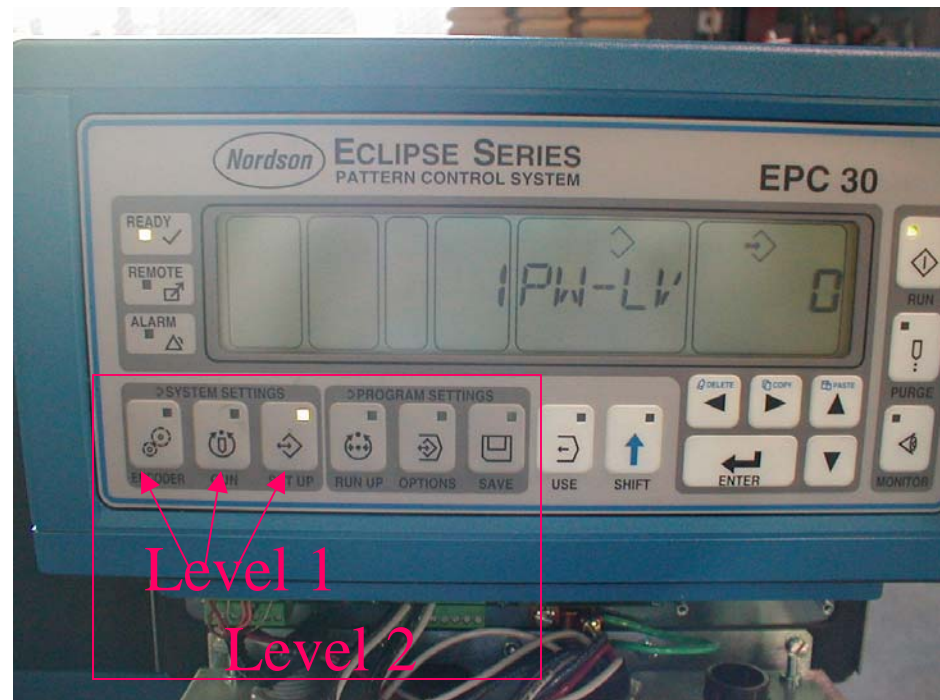
Setup is used to configure the different functions of the Eclipse. This function is accessed by pressing the setup button on the control panel.



PW-LV

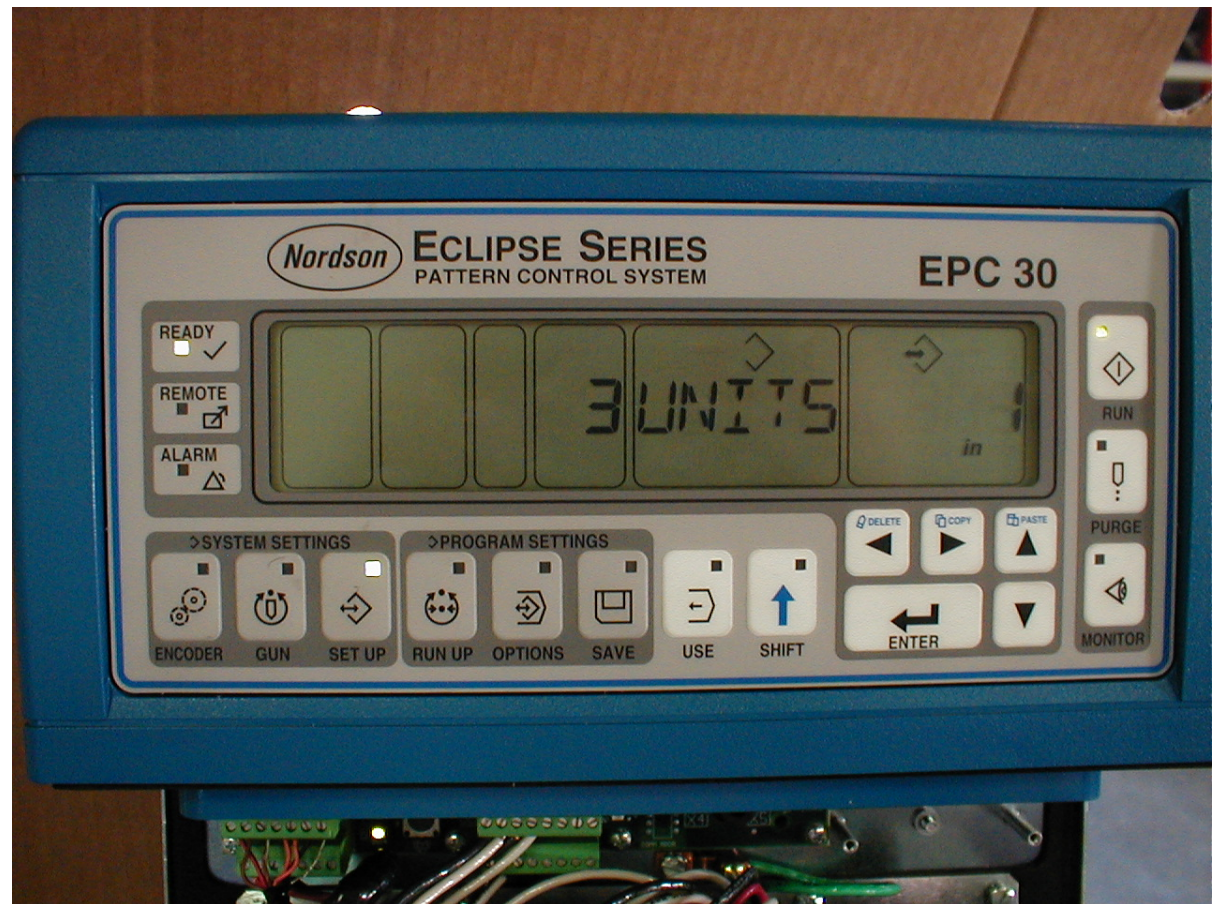
Pass Word System Protection Level

- Default = 0
- 0 = No Protection
- 1 = Three Left Side Keys Protected
- 2 = Six Left Side Keys Protected



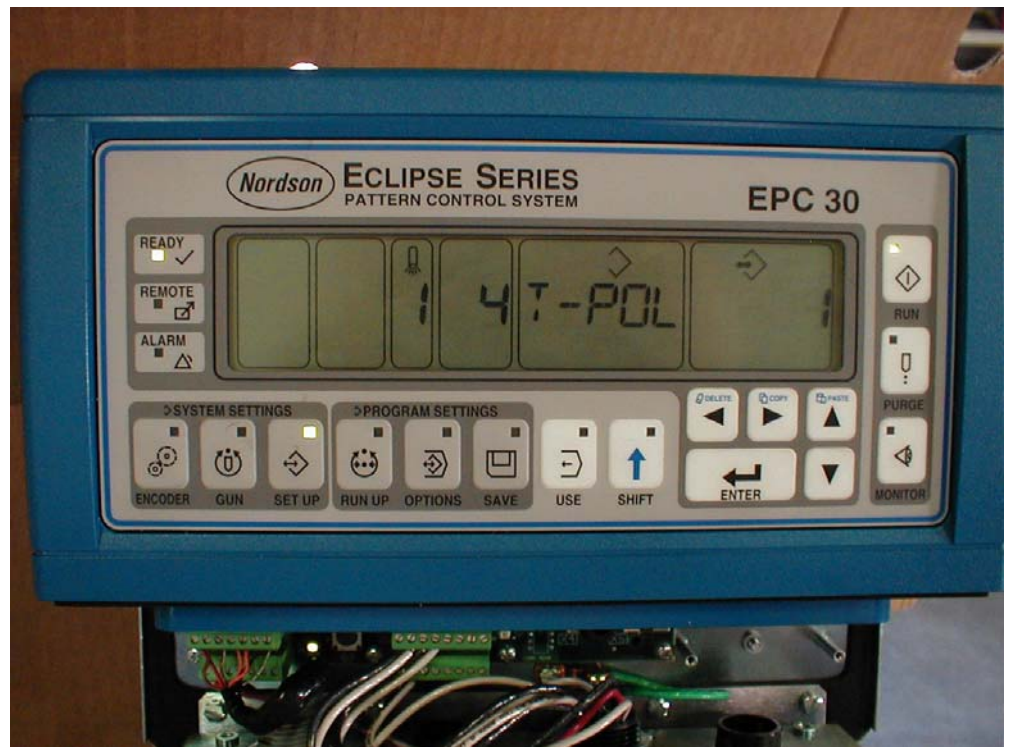
Units of Measure

- Default = 0
- Metric = 0
- English = 1



T-POL

Trigger Polarity



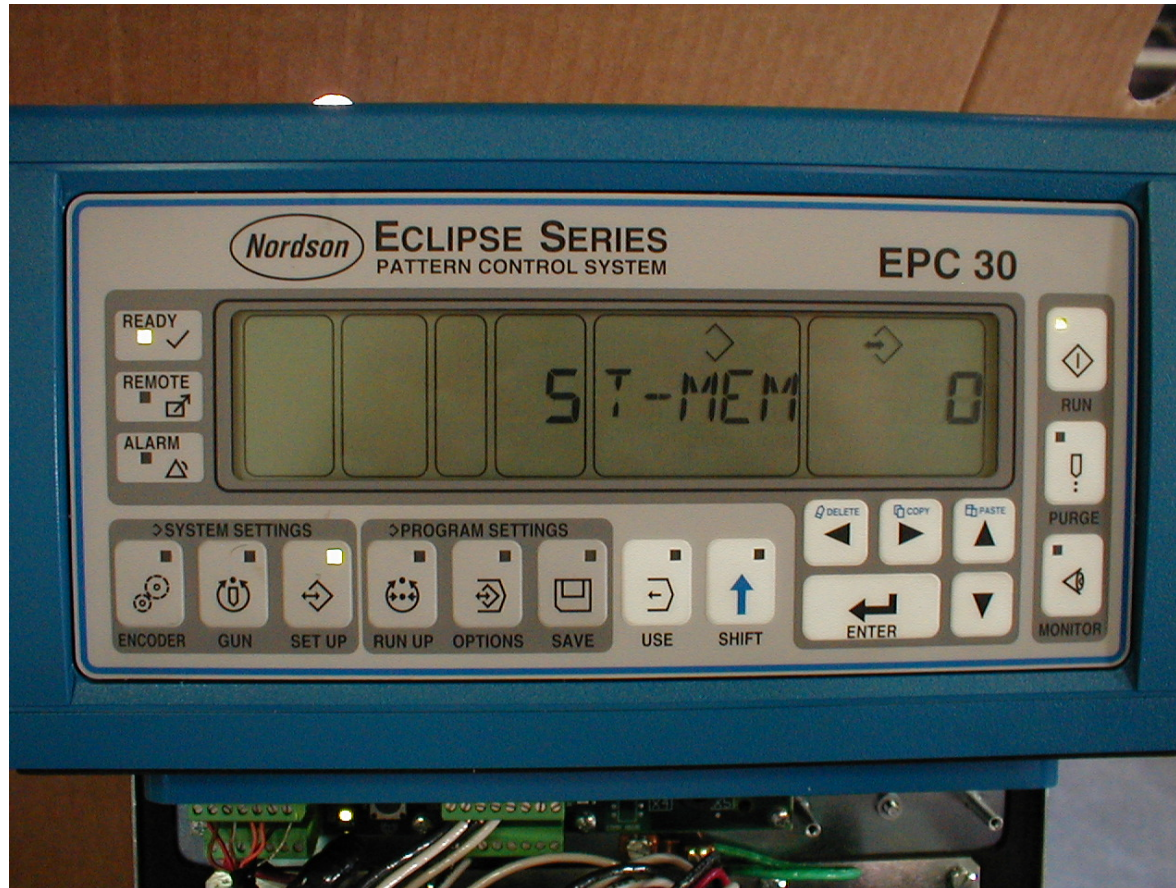
- Default= 1
- Normally Closed = 1
- Normally Open = 0

Trigger Polarity can be set for two Triggers. Set to the normally open

T-MEM

Trigger Memory

- Leave at the Default of 0.



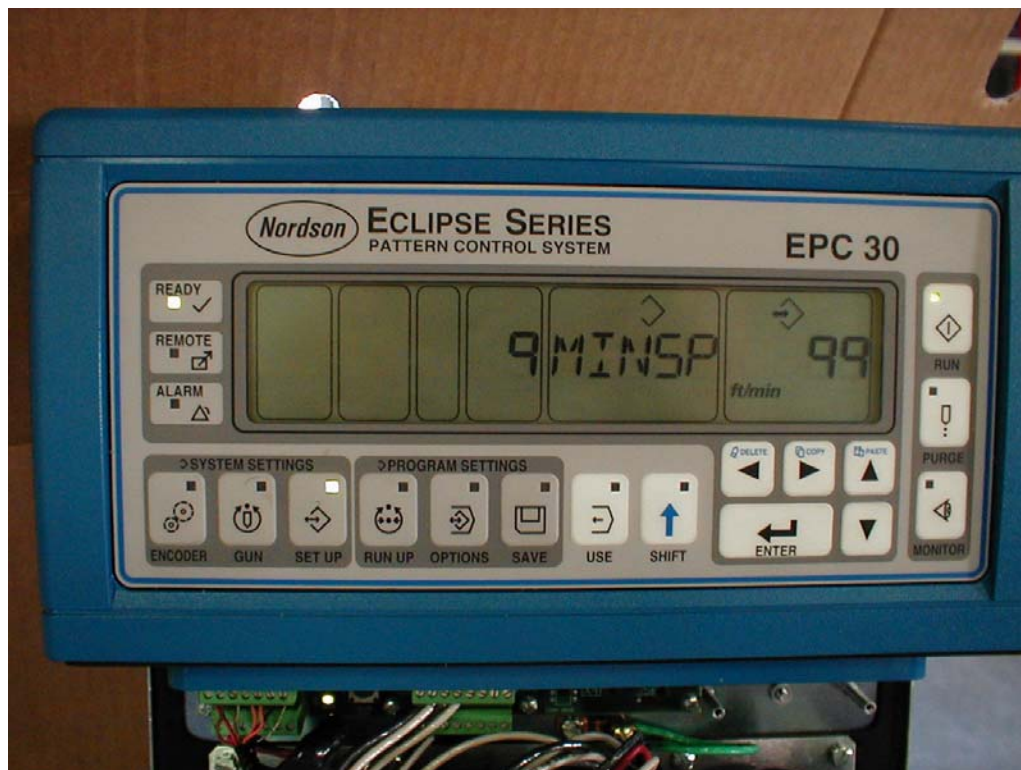
MINSP

Minimum Line Speed

- Sets the minimum line speed that the guns will fire a pattern

Default setting is 5.

Change minimum speed
between 50 and 100



LATCH

- Default = 0
- Unlatched = 0
- Latched = 1

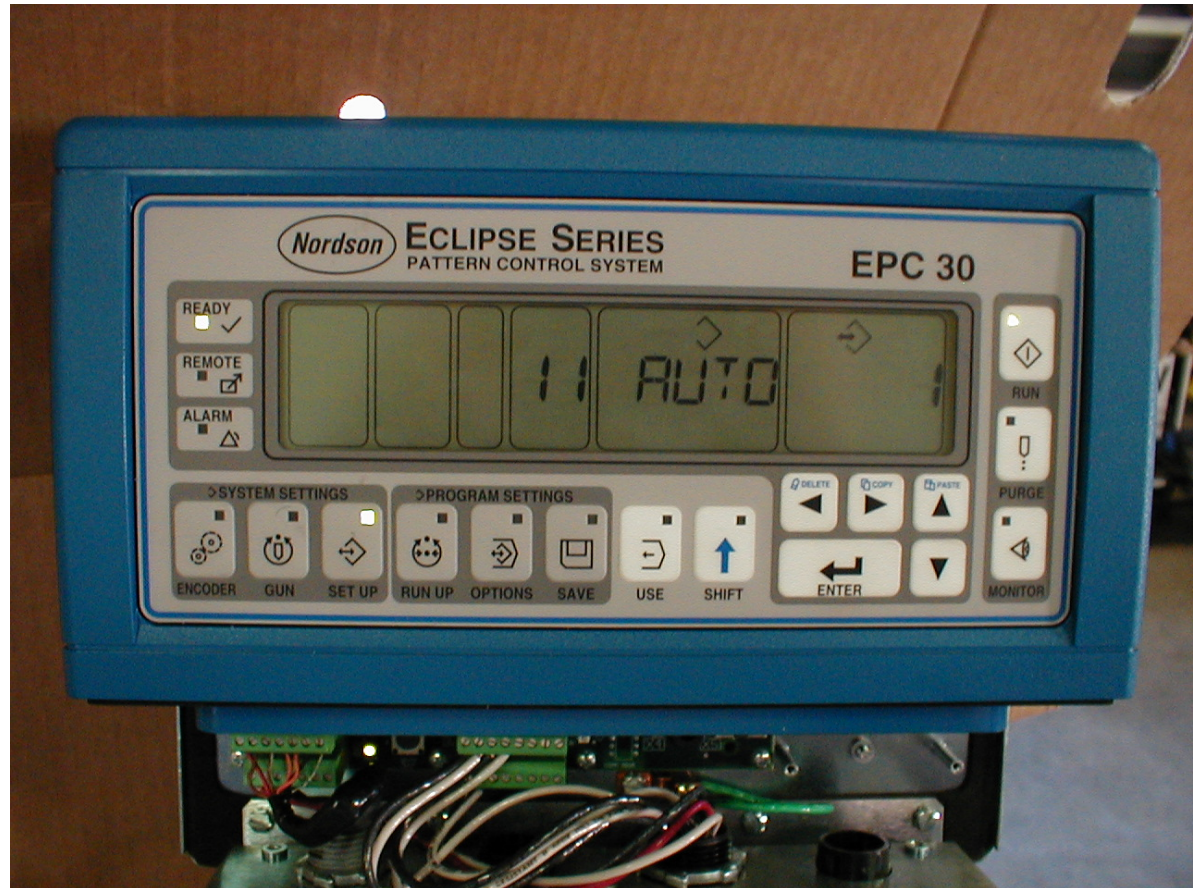


The latching function latches any warnings so that they will have to be manually cleared.

Leave this feature at the default.

AUTO

- Default = 0
- Off = 0
- On = 1

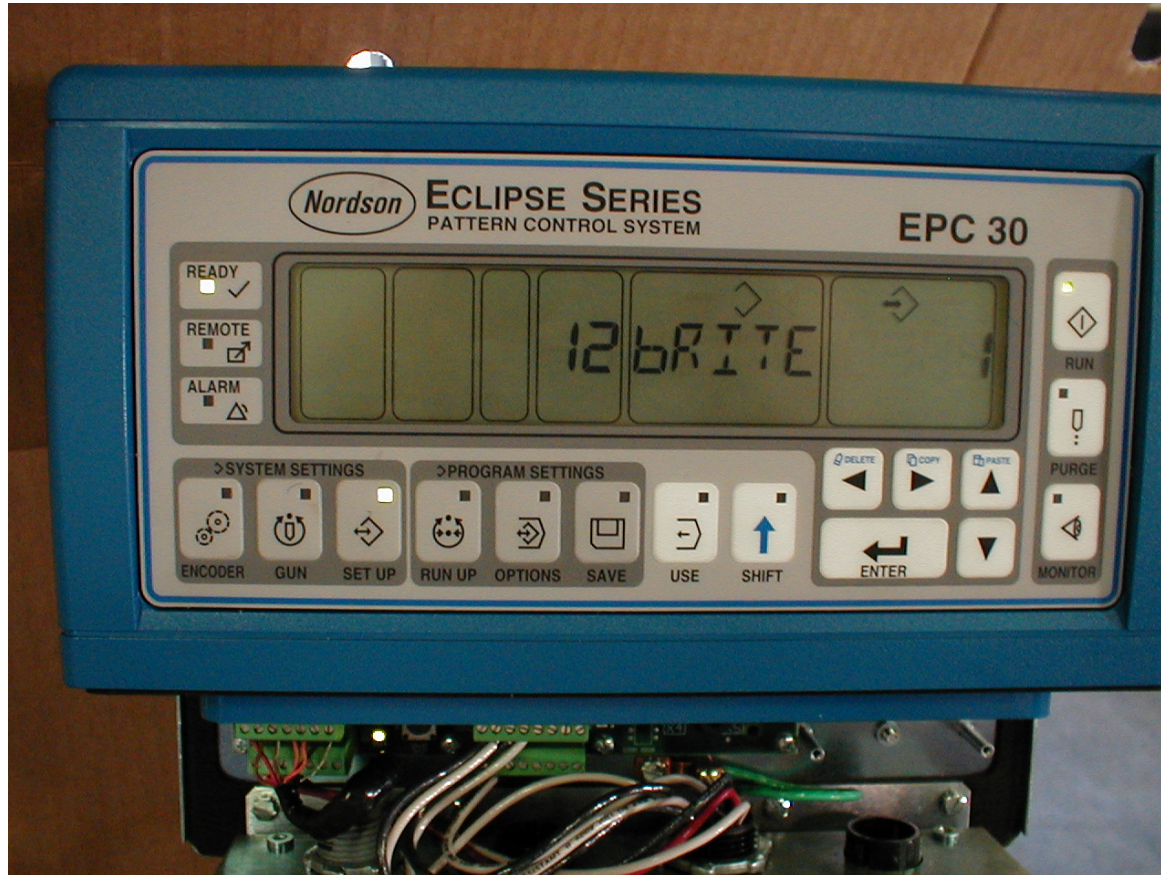


The auto function is used to place the unit in the run mode when the power is turned on.

With the function turned off, the unit will have to be placed in run manually.

BRITE

- Sets the brightness of the display panel.



Part 3

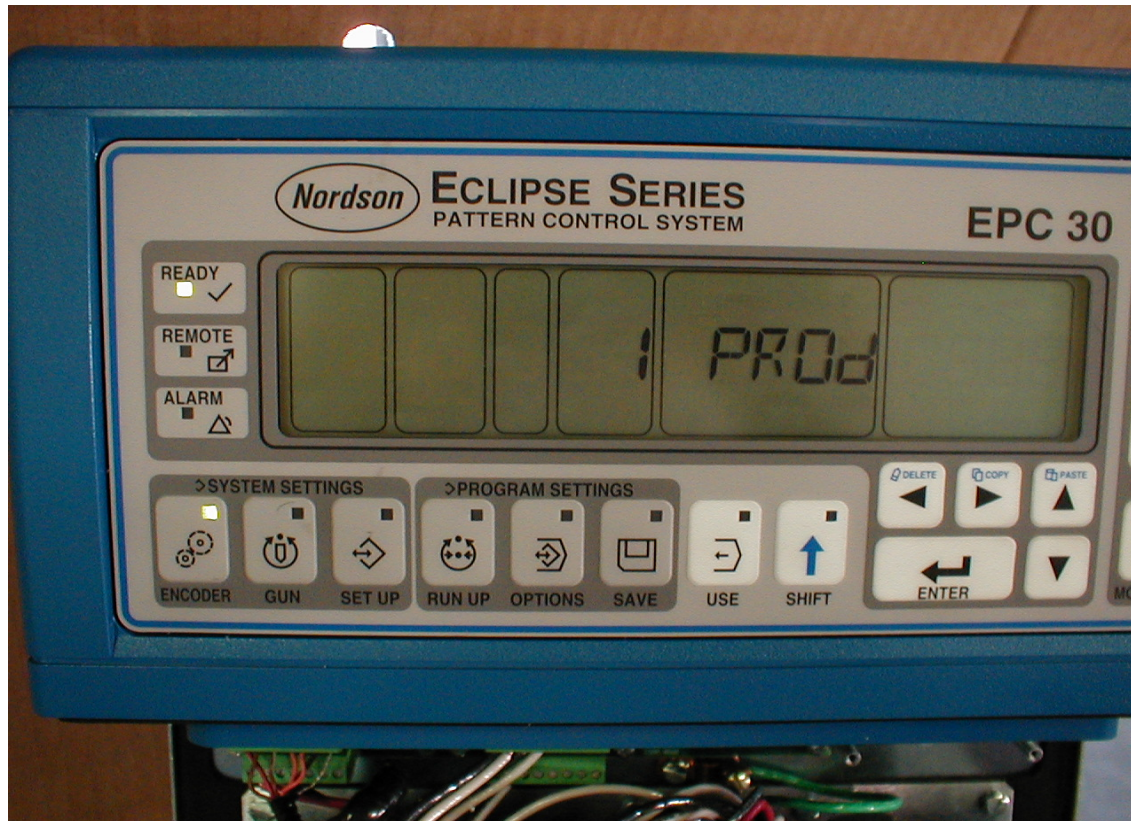
Encoder Set Up

The encoder function is used to set the proper gearing ratio for the machine. There is four different ways to do this. This function is accessed by pressing the encoder button on the control panel.



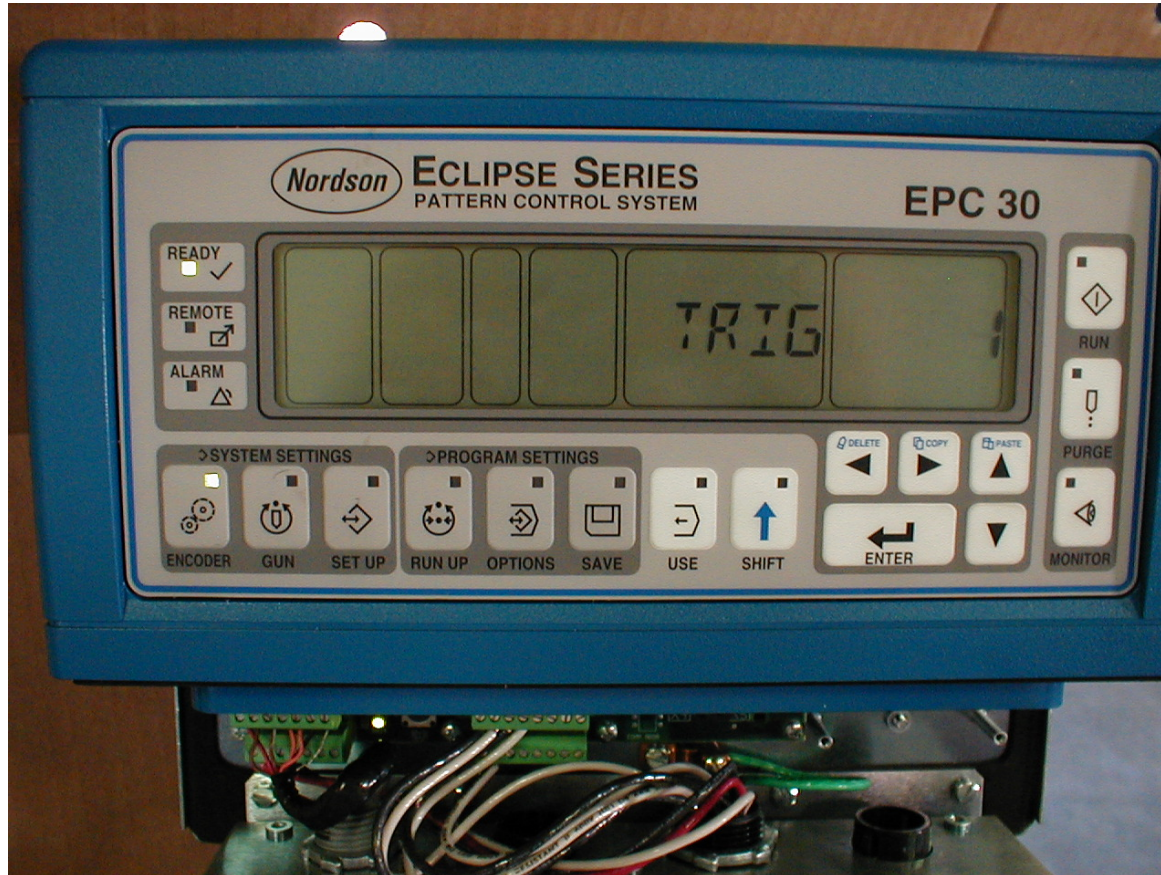
PROD

Using the Product Method



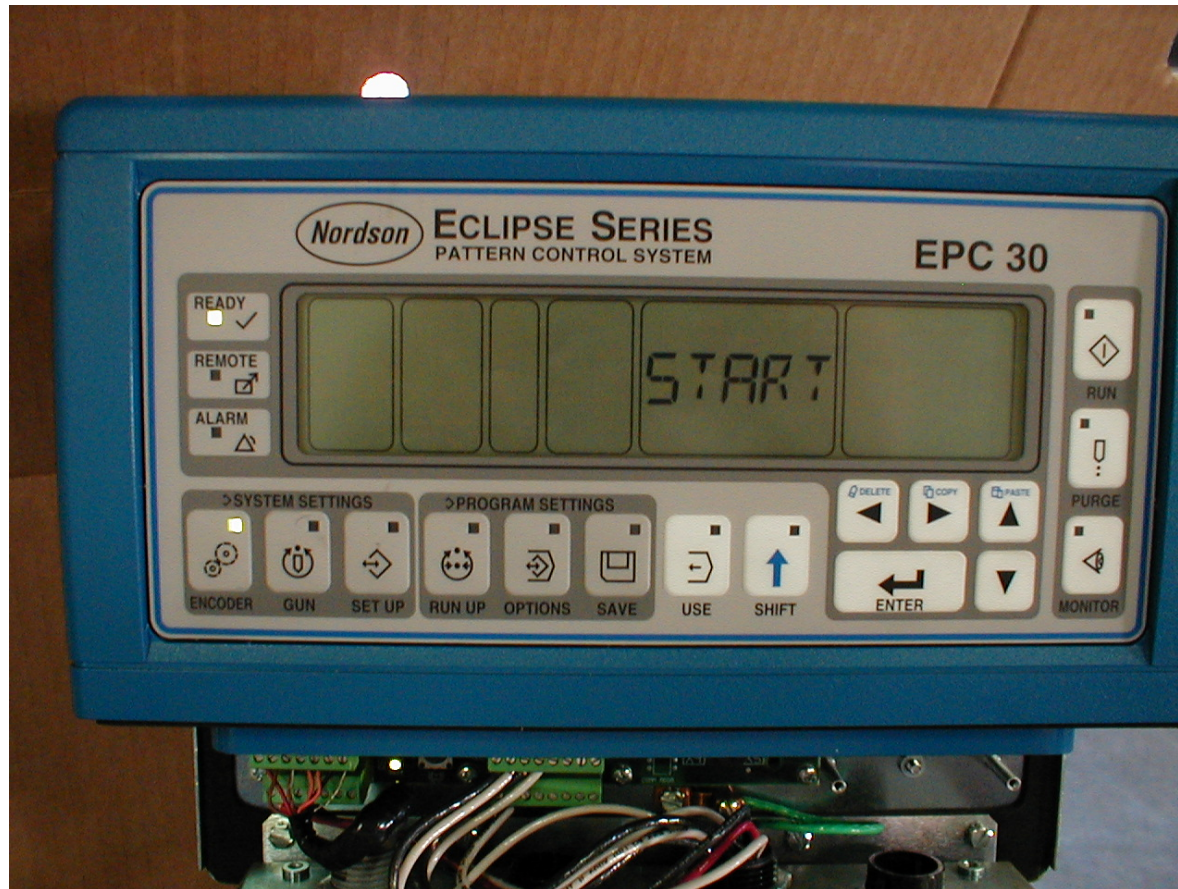
Pressing the encoder button starts the process for setting the E Gearing for the Eclipse. After accessing this function select which method to use.
Press enter

TRIG



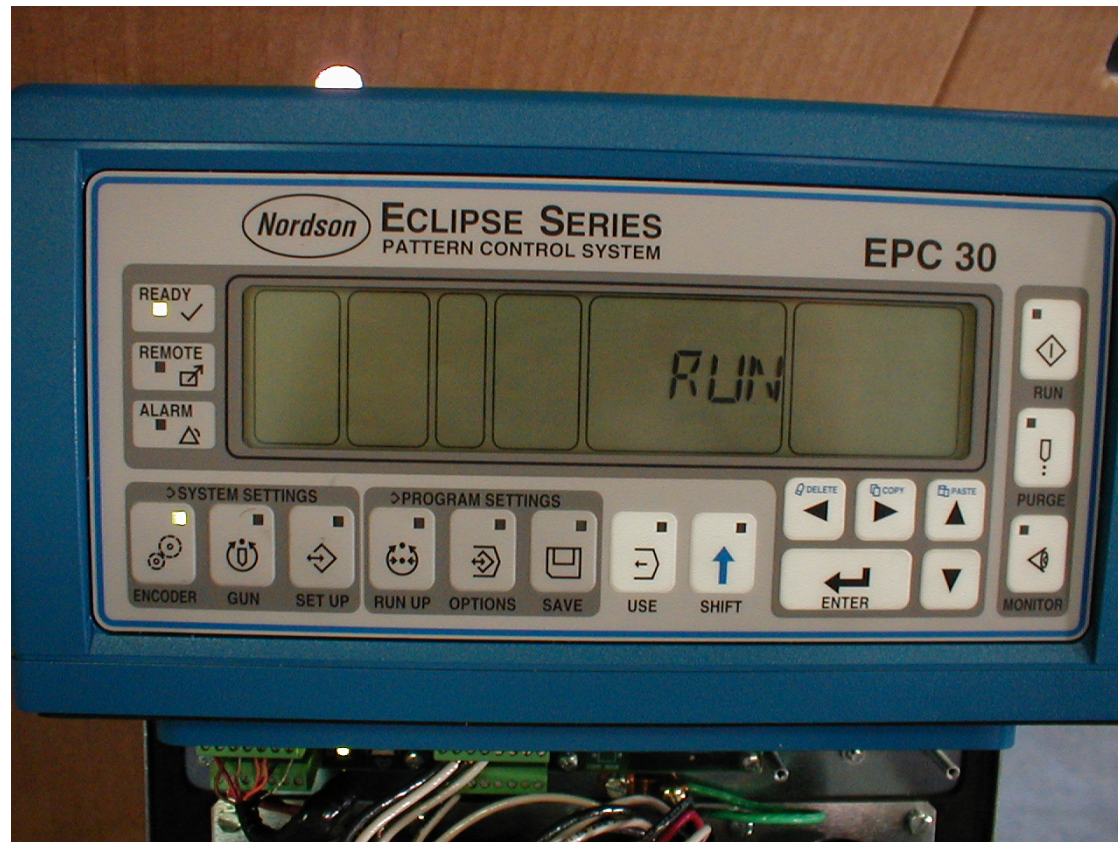
Used to set which trigger is being used. Use the up/down arrow keys to select trigger 1 or 2
Press enter

START



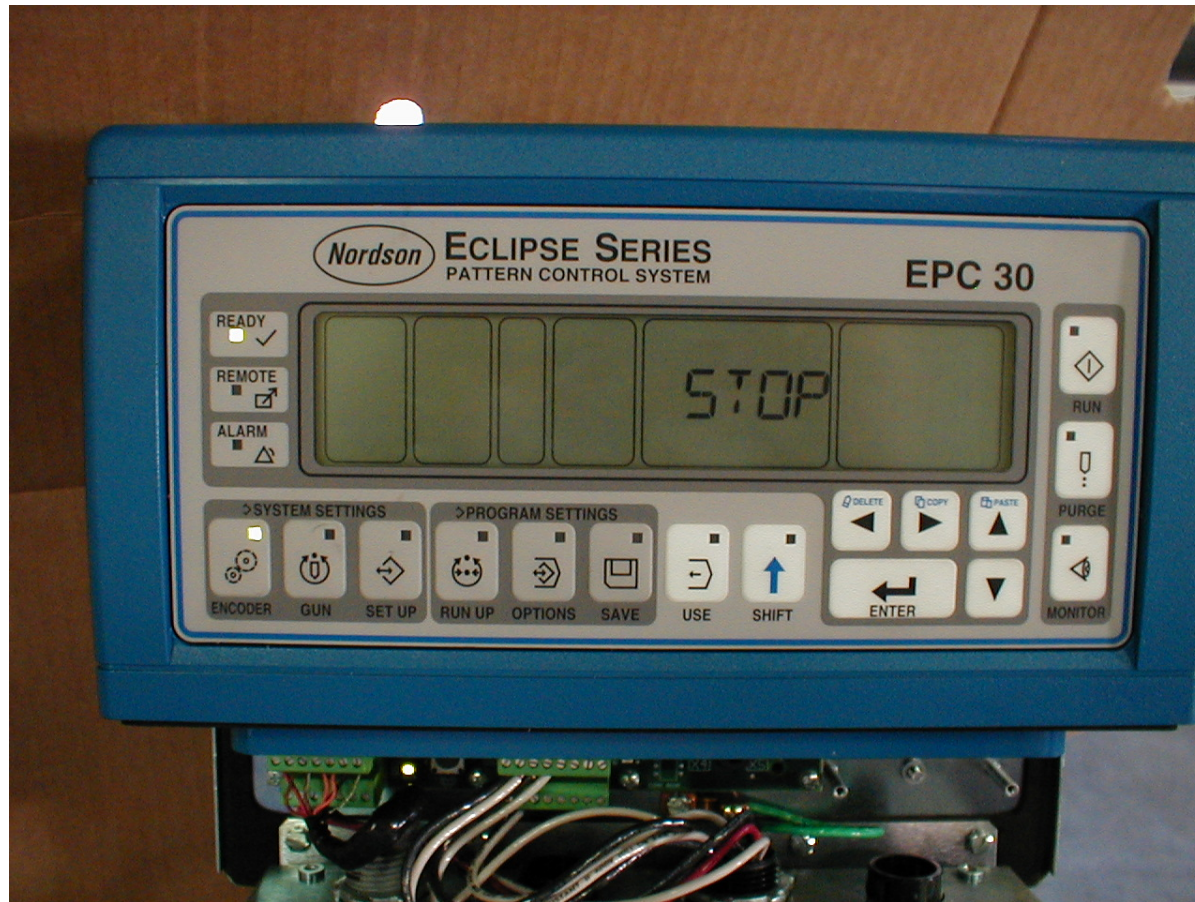
At the start screen,
Press enter

RUN



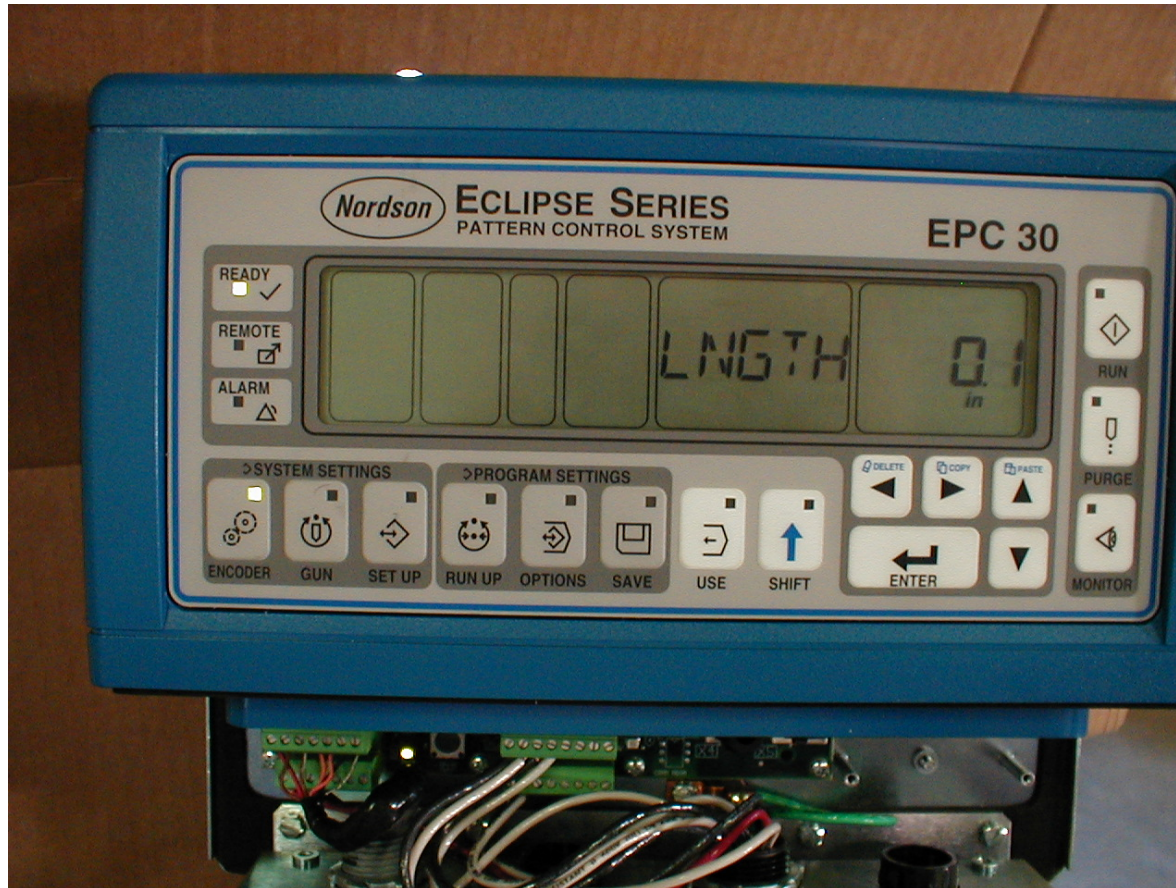
At the RUN screen run one blank past the trigger.

STOP



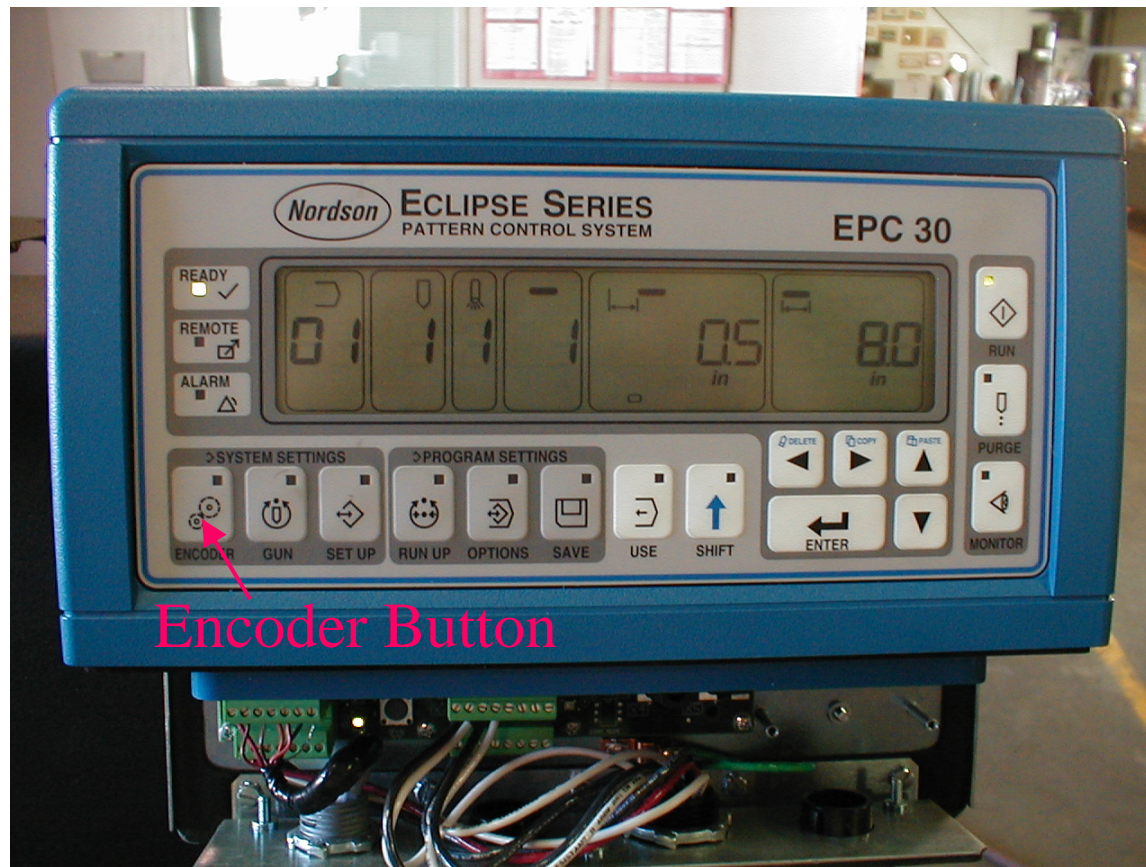
After running the blank past the trigger, the display will change to stop.
Press enter

LNGETH



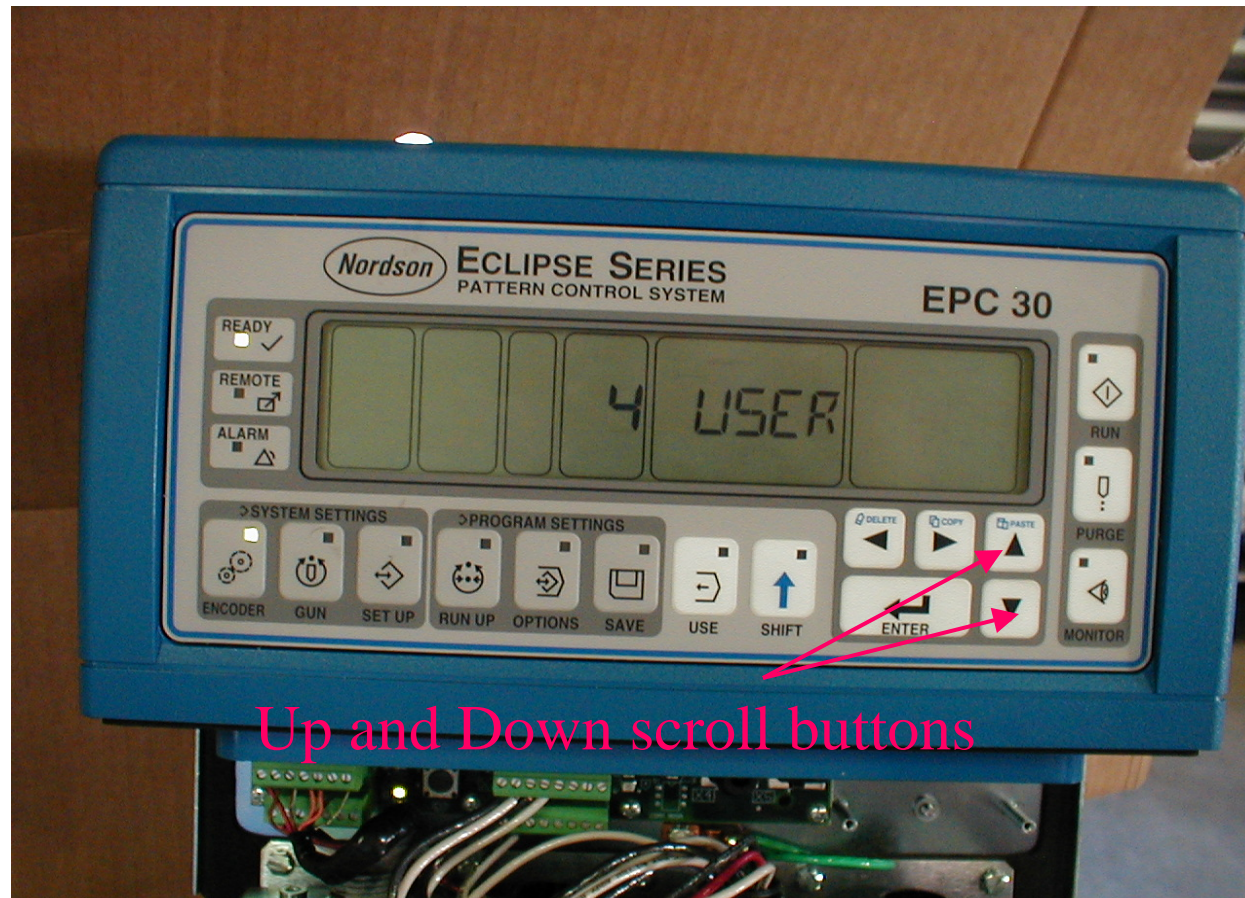
At this point enter the length of the blank.
Press enter

Using the USER method



Press the encoder button

USER

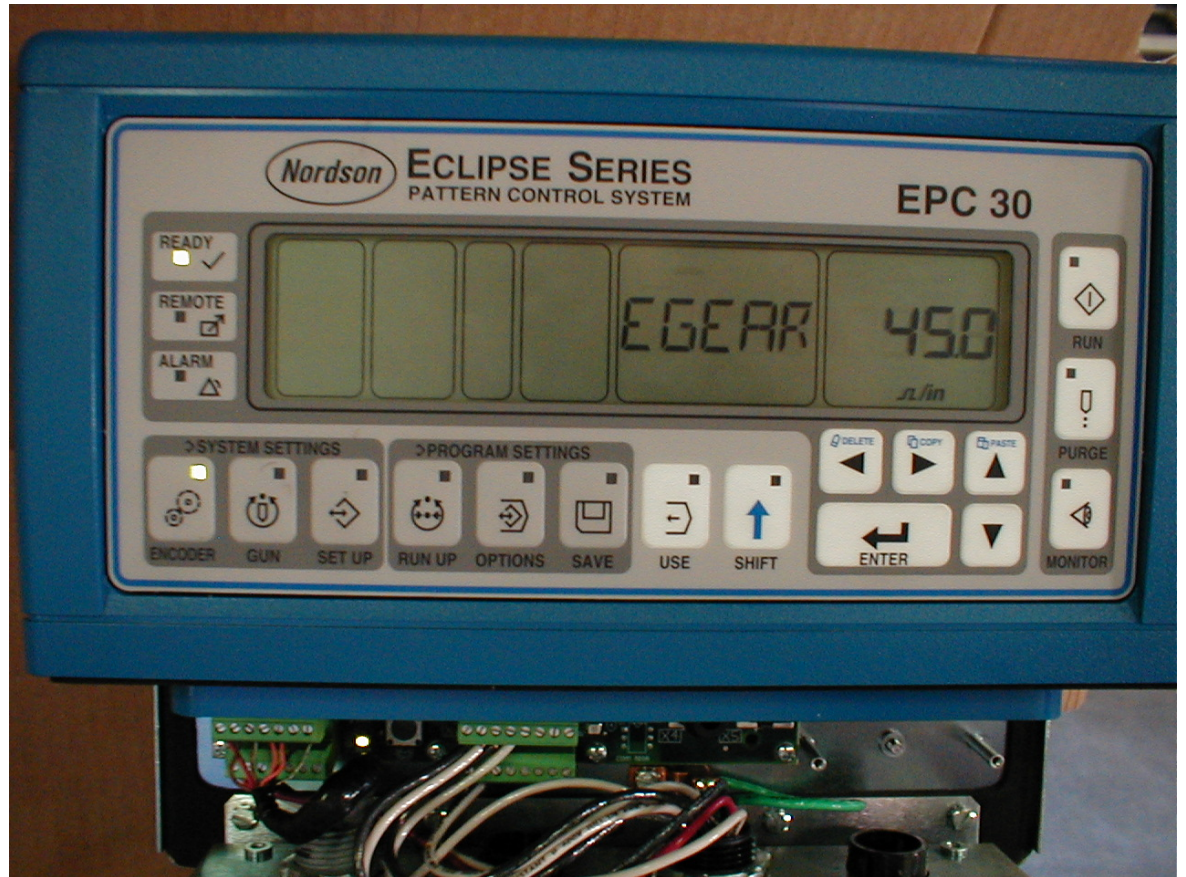


Use the scroll buttons to get to the User Defined display window

EGEAR

The E Gearing
for a standard base
machine should be
between 42 and 48

The E Gearing
for a wide base
machine should be
between 48 and 52



Change the value in the display window to the desired E Gearing

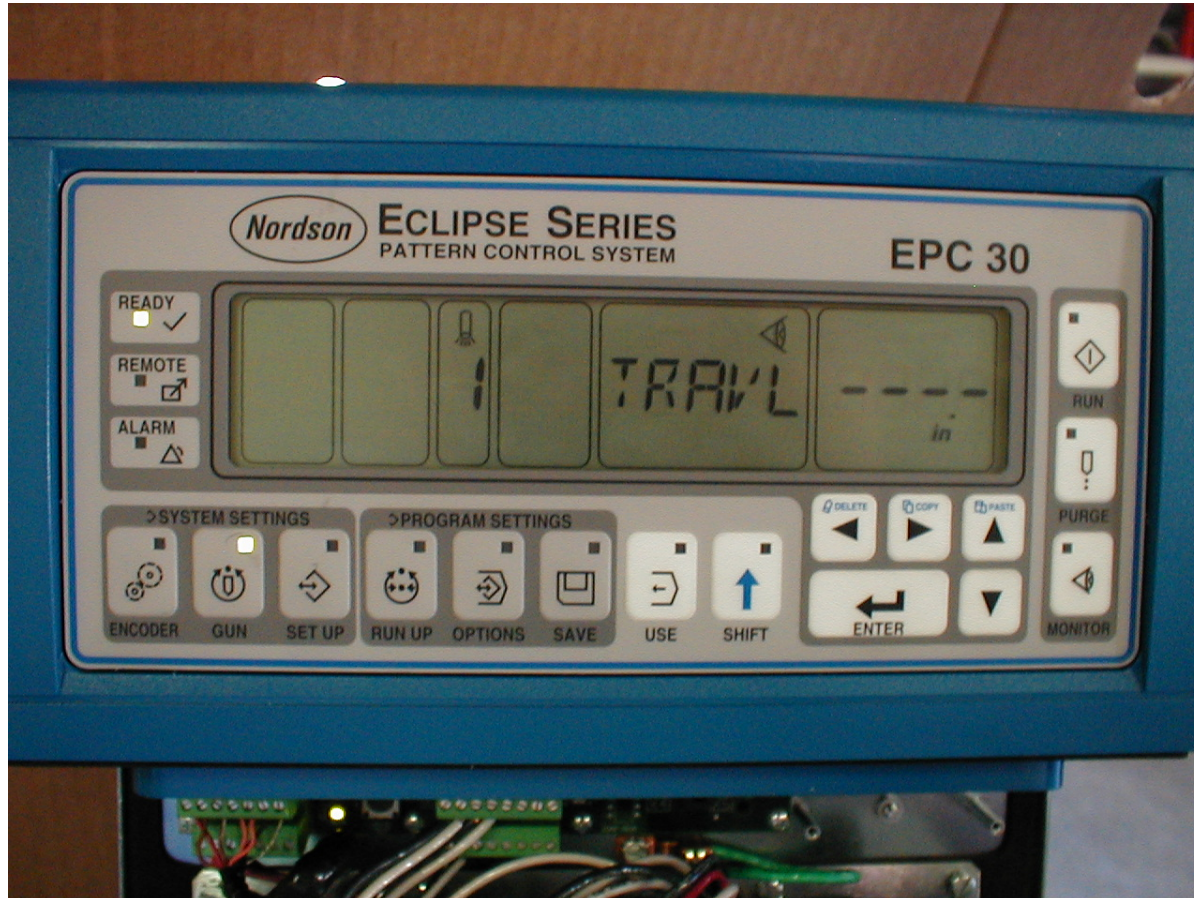
Part 4

Gun Set Up

The gun function is used to set the parameters in which the guns will operate under. This function is accessed by pressing the button on the control panel marked GUN.



TRAVL



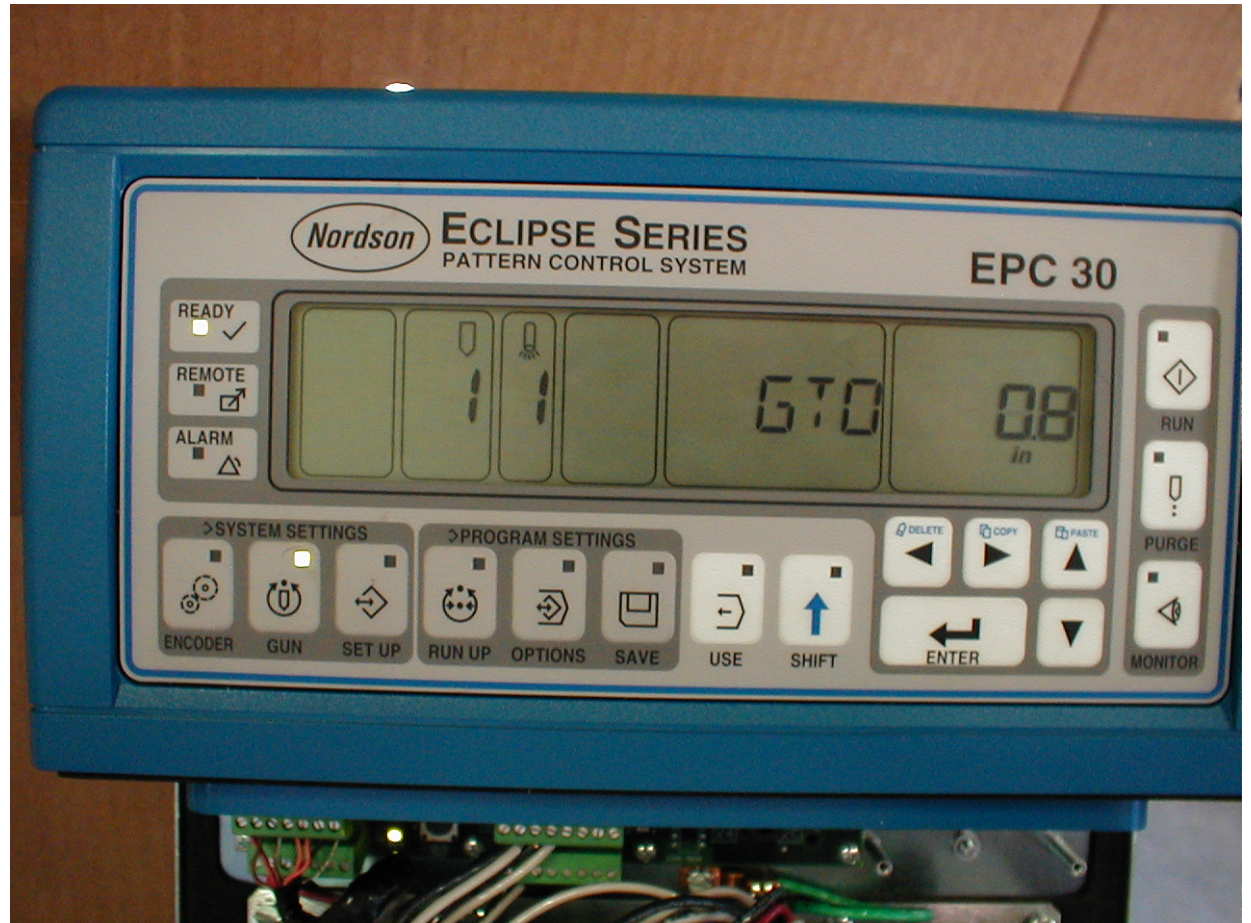
This is a read only window, shows the travel of the blank past the trigger.

Press enter

GTO

GTO=Gun
Trigger Offset

The GTO has to
be set for each
gun



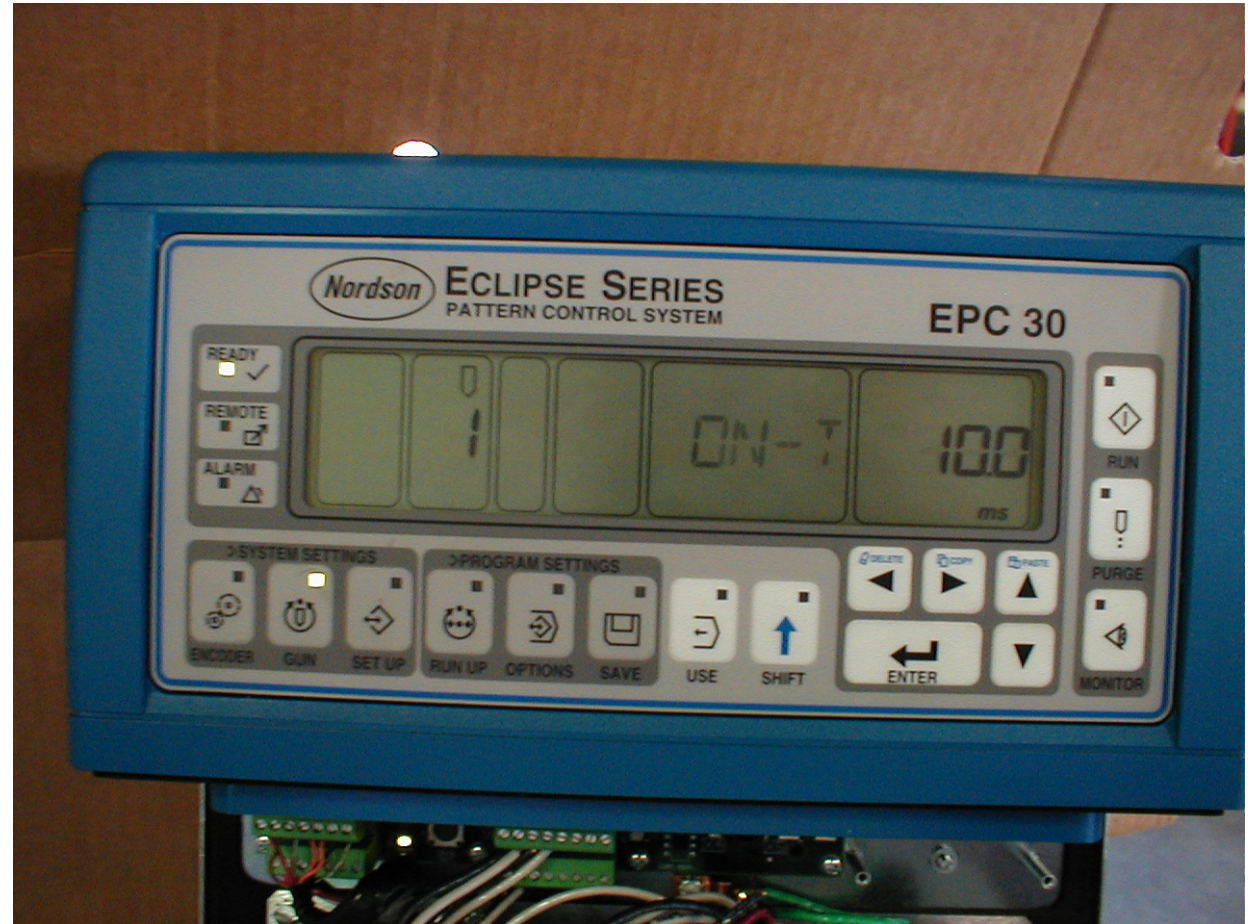
GTO is used to set the distance the guns are from the trigger.

ON-T

The starting point of the glue beads can be adjusted by changing the value in the ON-T display window.

This value is generally between 9 and 20 ms.

This has to be set for each gun.



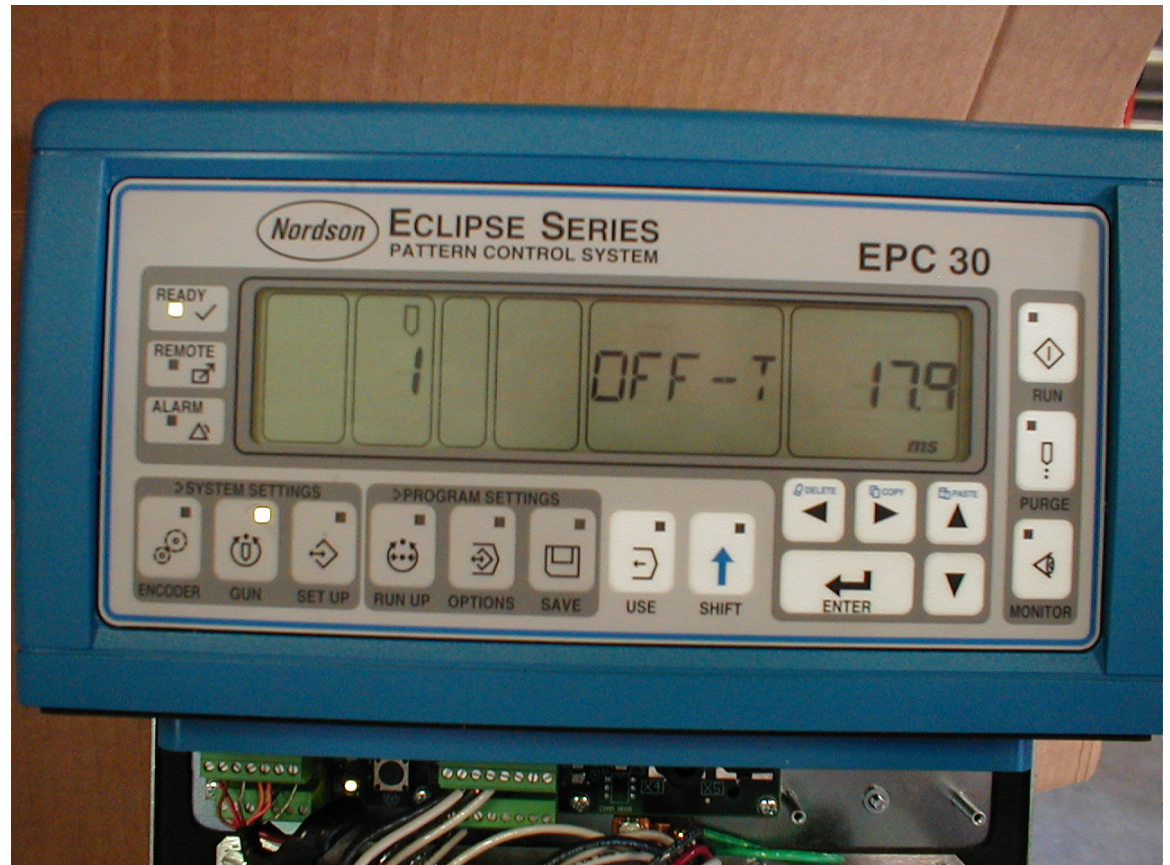
On delay time is used to adjust the starting point of the glue beads.

OFF-T

The length of the glue beads can be adjusted by changing the value in the OFF-T display window.

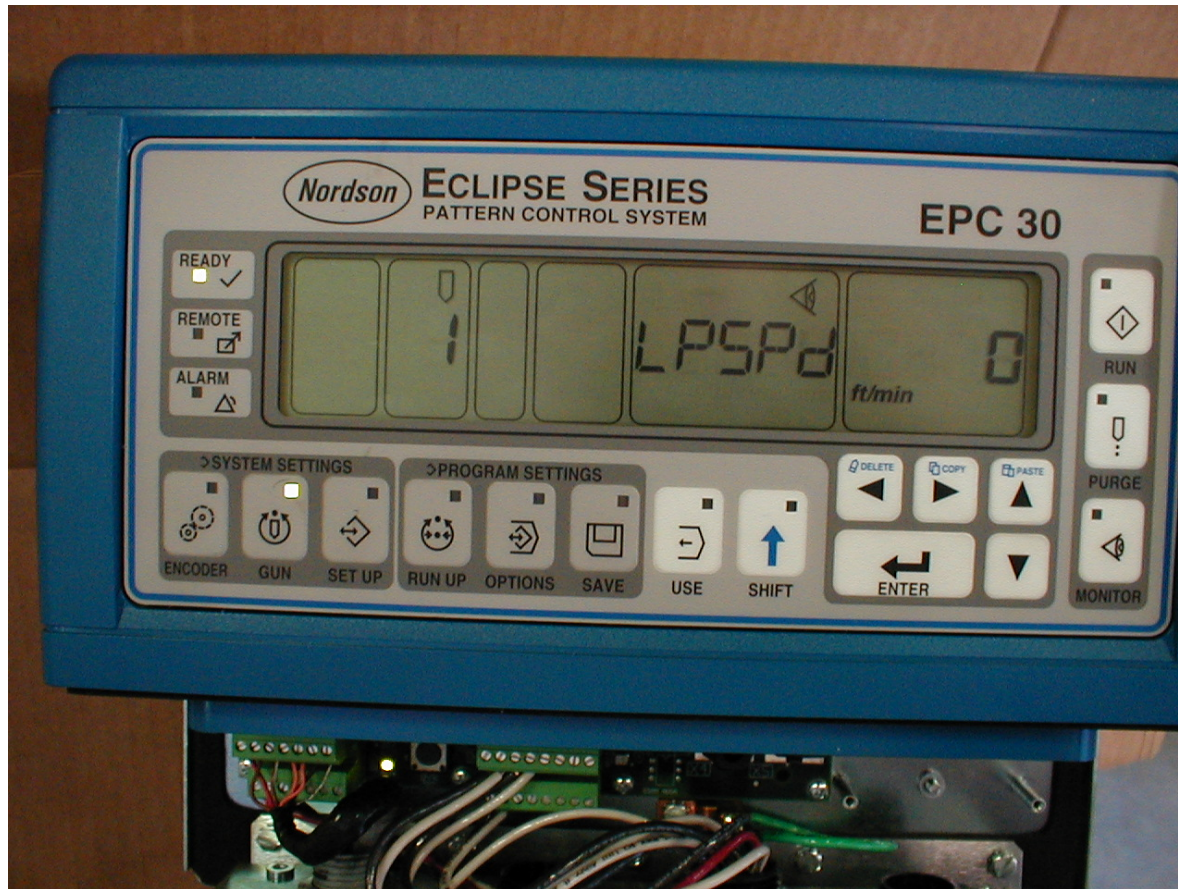
This value is generally between 9 and 20 ms.

This has to be set for each gun.



Off delay time is used to adjust the length of the glue bead

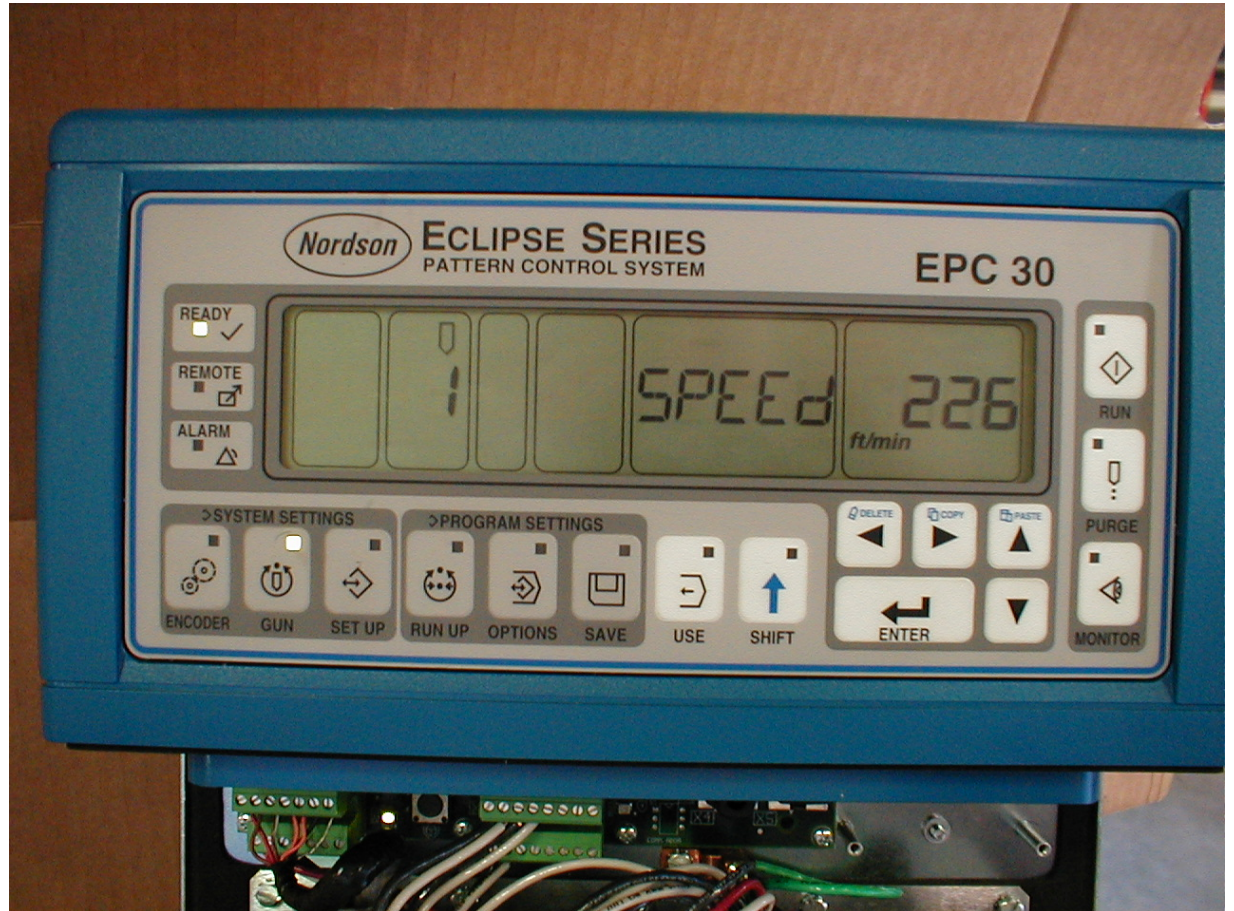
LPSPD



This is a read only display window used to tell the line speed of the machine.

SPEED

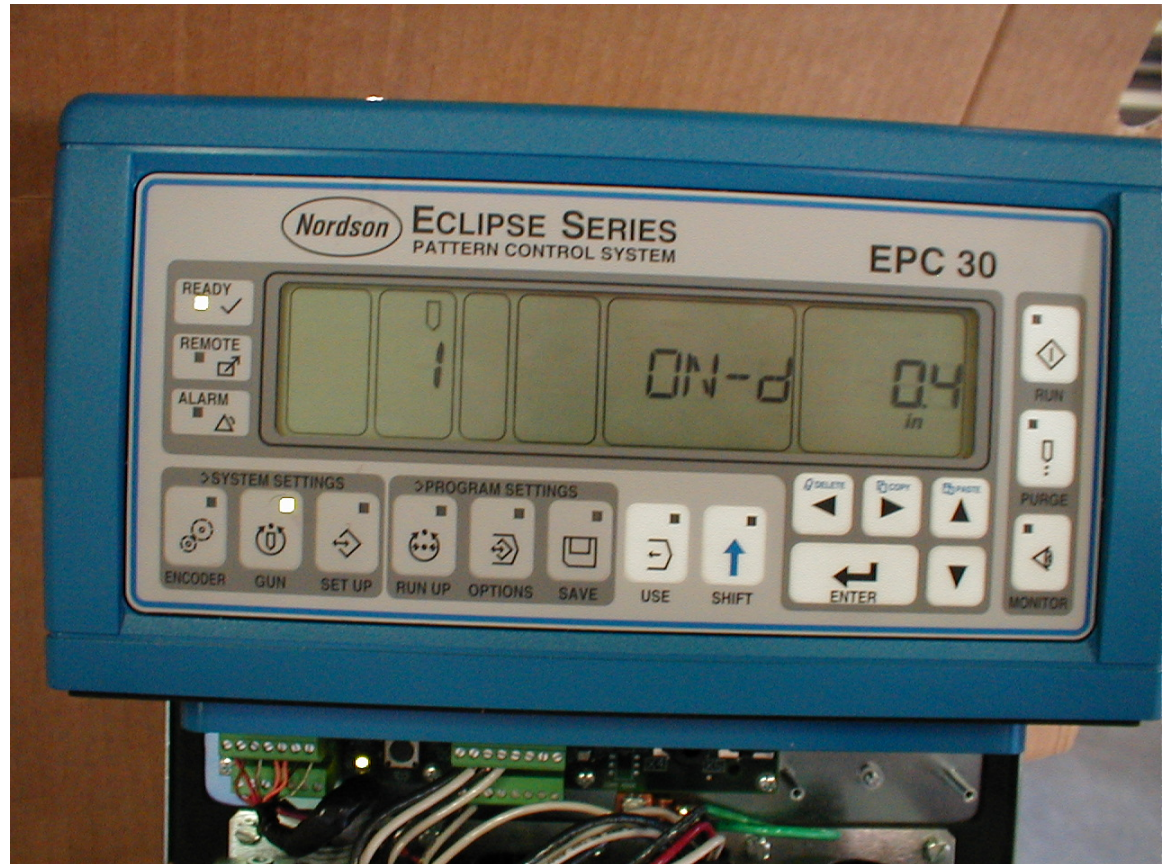
With the machine cycling at the high end of the speed range, the speed compensation should be set too the value that is shown in the previous window LPSPD



Speed is used to set up speed compensation on the machine.

ON-d

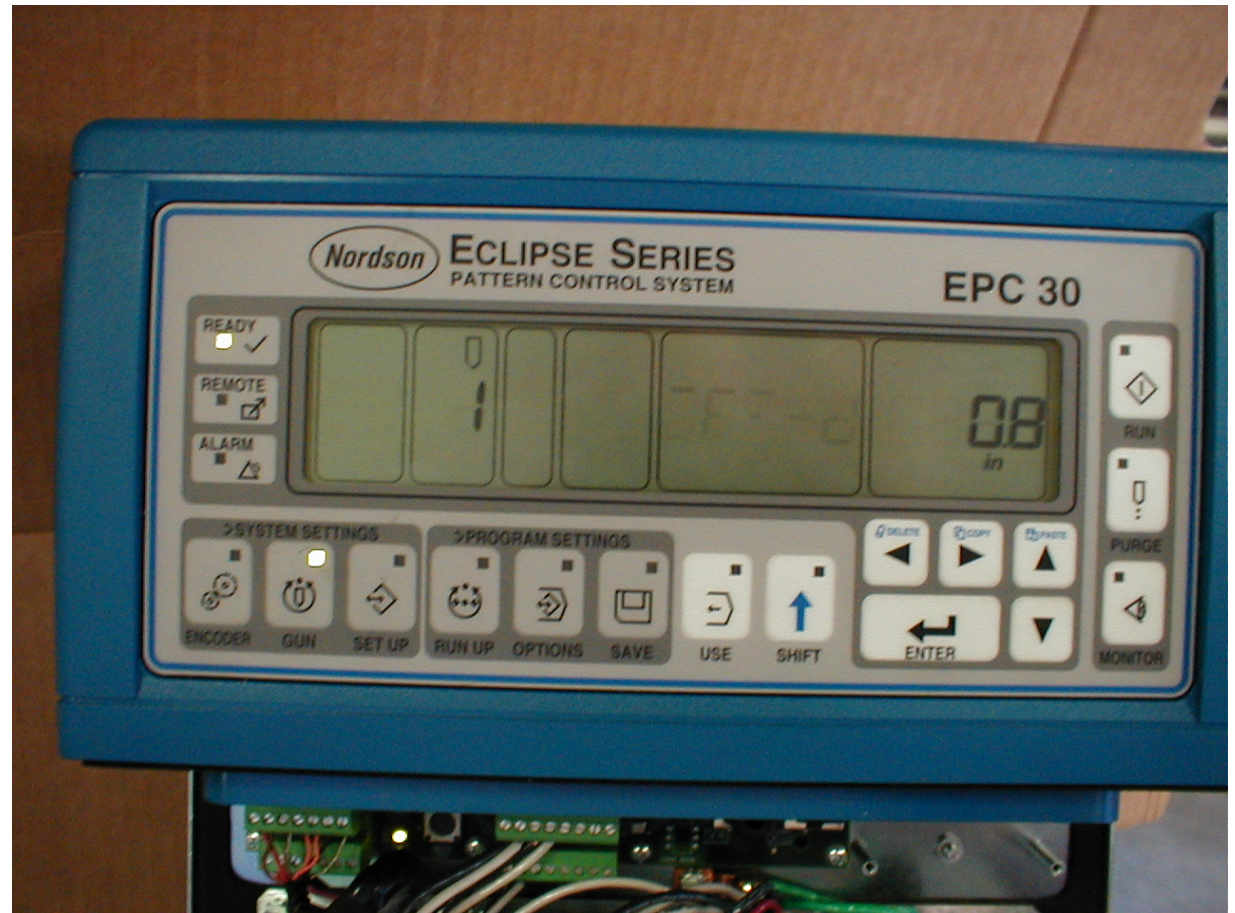
The starting point of the glue beads can be adjusted by changing the value in the ON-d display window.



On Delay does the same thing as the On Time that is set in the ON-T display window.

OFF-d

The length of the glue beads can be adjusted by changing the value in the OFF-d display window.



Off-d does the same thing that Off-t does