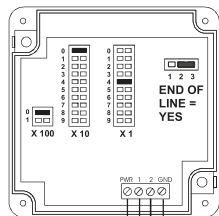


To communication system (see overleaf)

Functional Earth (see note below)

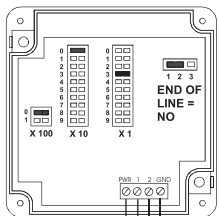
Controller Power Supply 230VAC (115VAC)

LCT-1 SCALE #4



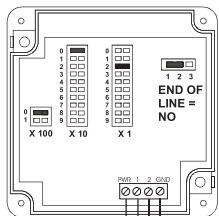
ID #004

LCT-1 SCALE #3



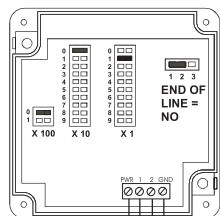
ID #003

LCT-1 SCALE #2




ID #002

LCT-1 SCALE #1



ID #001

Functional Earth Terminal: 
The functional earth terminal is associated with test and measurement circuits. This terminal is not for safety earthing purposes but provides an earth reference point.

WIRING DIAGRAM	
FEATHER WEIGHT BIRD SCALE	
#891-00077	Rev.01

Cable Entry:
Punch holes at the bottom of the enclosure to allow wires to be introduced in the controller. Do not drill the top or side panels of the enclosure.

Mounting the Enclosure on the Wall:
Leave a clearance of at least 12" to the left of the controller to allow the cover to be removed for maintenance.



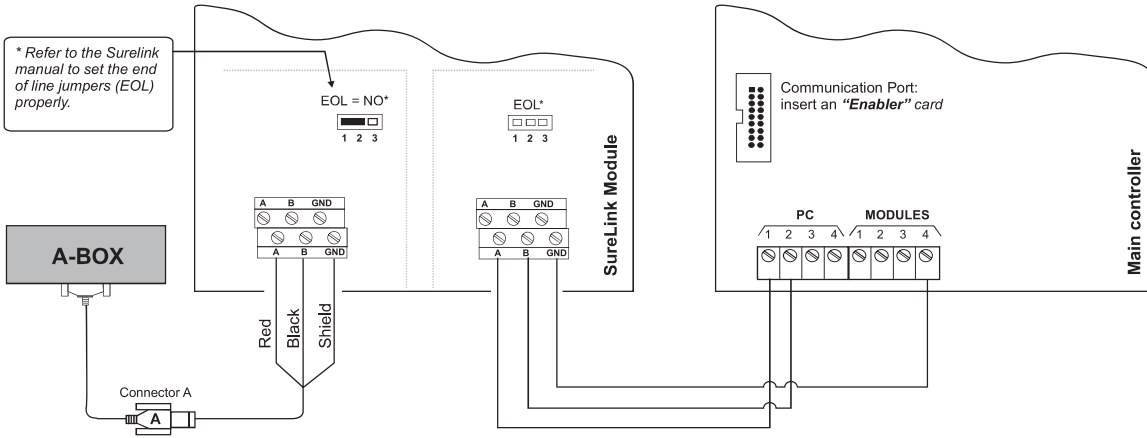
End of Line Jumper (EOL)
Set the end of line jumper to the "Yes" position on the first and last device of the communication line.



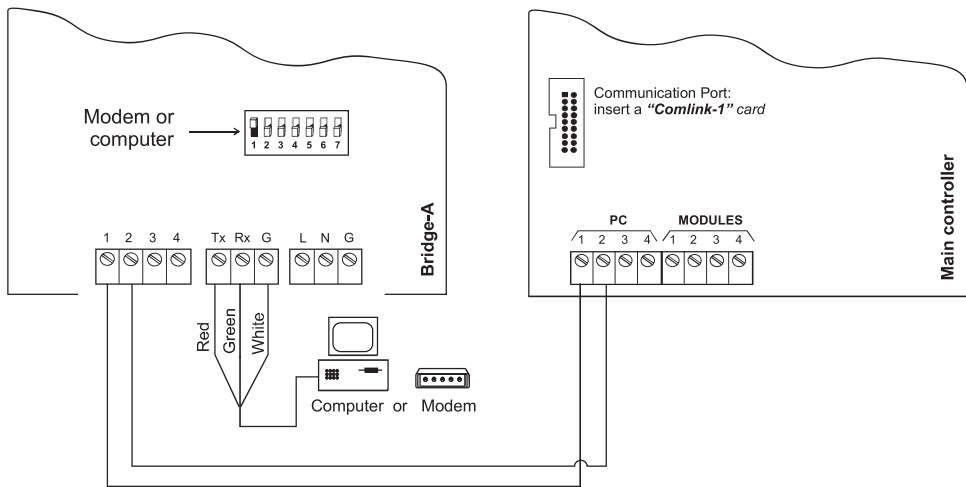
ID Numbers:
Set the identification number of each LCT module with black jumpers.

External switch or circuit breaker:
This controller has no power-on switch. An external switch or circuit breaker shall be included in the building installation to interrupt power to L and N electric power lines. It shall be in close proximity to the equipment and within easy reach of the operator. It shall be marked as the disconnecting device for the equipment.

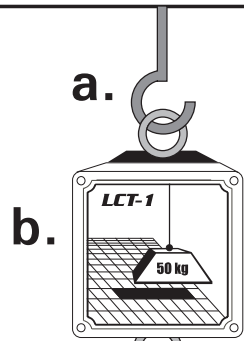
A-BOX Communication System Hook-up (Optional)



AgNet Communication System Hook-up (Optional)



BIRD SCALE MOUNTING INSTRUCTION



1. The Bird Scale is delivered with the following items.
Make sure the delivery contains all of these:

- a. Support hook
- b. LCT-1 control
- c. Harp connection
- d. Chain
- e. S-hook
- f. Stainless pipe
- g. Bottom compression fitting
- h. Weighing platform

2.-Screw the support hook (a) into the roof.

-Hang the LCT-1 control (b) on the support hook (a).

-Attach the Harp connection (c) with the chain (d) and with the bottom ring of the LCT-1 control (b).

-Fasten the weighing platform (h) into the pipe (f) using the bottom compression fitting (g) as illustrated below.

-Hang the pipe (f) with the platform (h) on the chain (d) using the S-hook (e).

3. The distance between the weighing platform and the floor should be 3-4".
It can be reduced to 1" for small birds.

