

EUROXCISER

CENTER PAD * ELECTRICAL SET UP * INSTALLATION

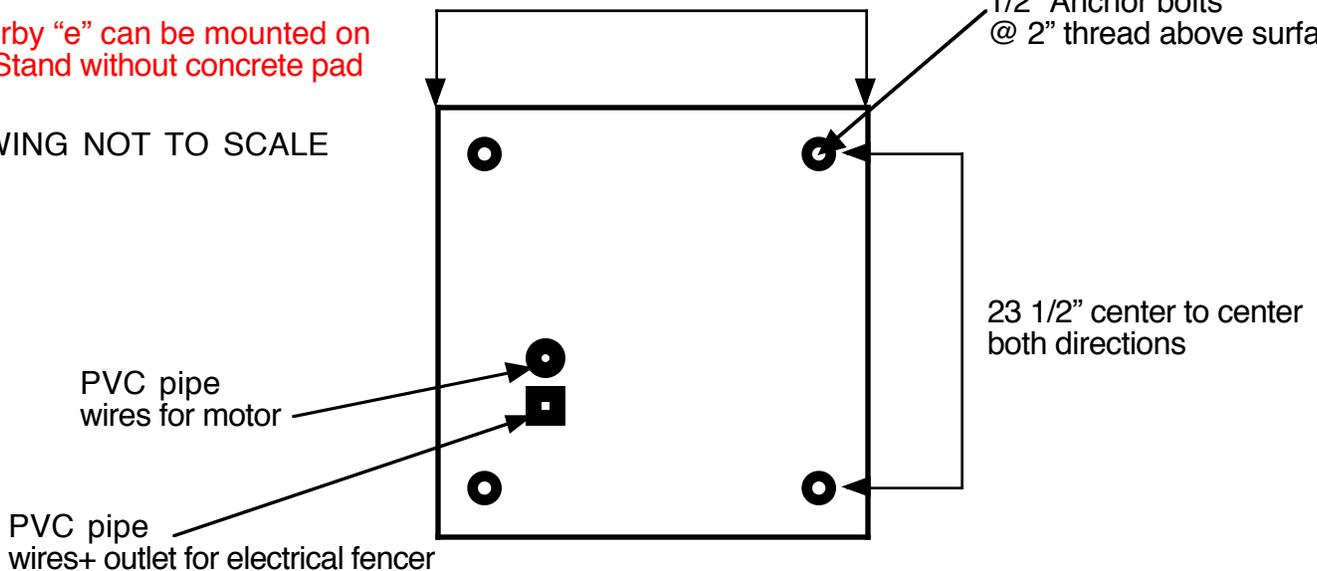
Concrete pad 40" x 40"
Down below the freezing line
Top surface should be level

Derby "e" can be mounted on
X-Stand without concrete pad

Concrete pad 40" x 40"

1/2" Anchor bolts
@ 2" thread above surface

DRAWING NOT TO SCALE



GRADING: The area should be well drained to ensure that the footing remains dry and does not wash away. Drainage system should be installed if machine is to be used year round. The surface should be graded towards the mid point between the center of the machine and the exterior fence.

A drainage tile should be placed at the lowest point between the concrete pad and the interior fence. Base for track should be solid (road base type). "A" gravel topped by stone dust or granular "D" material should be compacted and you should use a geotextile fabric to separate the final footing from the rock sub-base to avoid rocks to come back to the surface.

Final footing should be added after the fences are in place. It should not be too light otherwise it will be pushed against the outside fence pretty quickly.

Final footing should be level with top of concrete pad.

Euro Gait master will be happy to give you advices based upon the experience of our customers all over the country.

INSTALLATION:

Graded pad, concrete pad and wiring should be in place before installation.

We can not emphasize enough the importance of proper grading **prior to installation** since fences will follow the terrain. It will be very difficult and labor intensive to correct afterwards.

ELECTRICAL CONNECTIONS CONTROLLER, MOTOR & ELECTRICAL FENCER:

In order to be covered by EGM's warranty all connections have to be made by a licensed electrician. Safety and circuit protection measures have to be taken in order to protect components from power "surges" or "spikes". Please read carefully the following instructions before connecting controllers:

The panel requires 220V, **single phase**, 60 Hertz, 11 Amps with one leg of the circuit grounded (neutral) and a mechanical ground.

The circuit feeding the unit should be protected by a circuit breaker no more than 15 to 20 amps and should not be shared with other appliances.

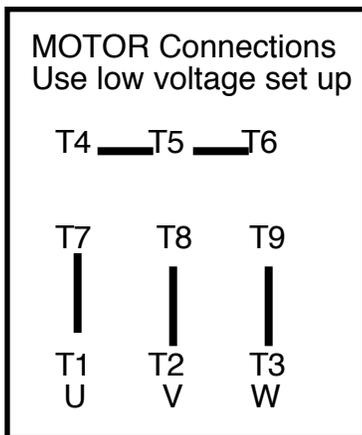
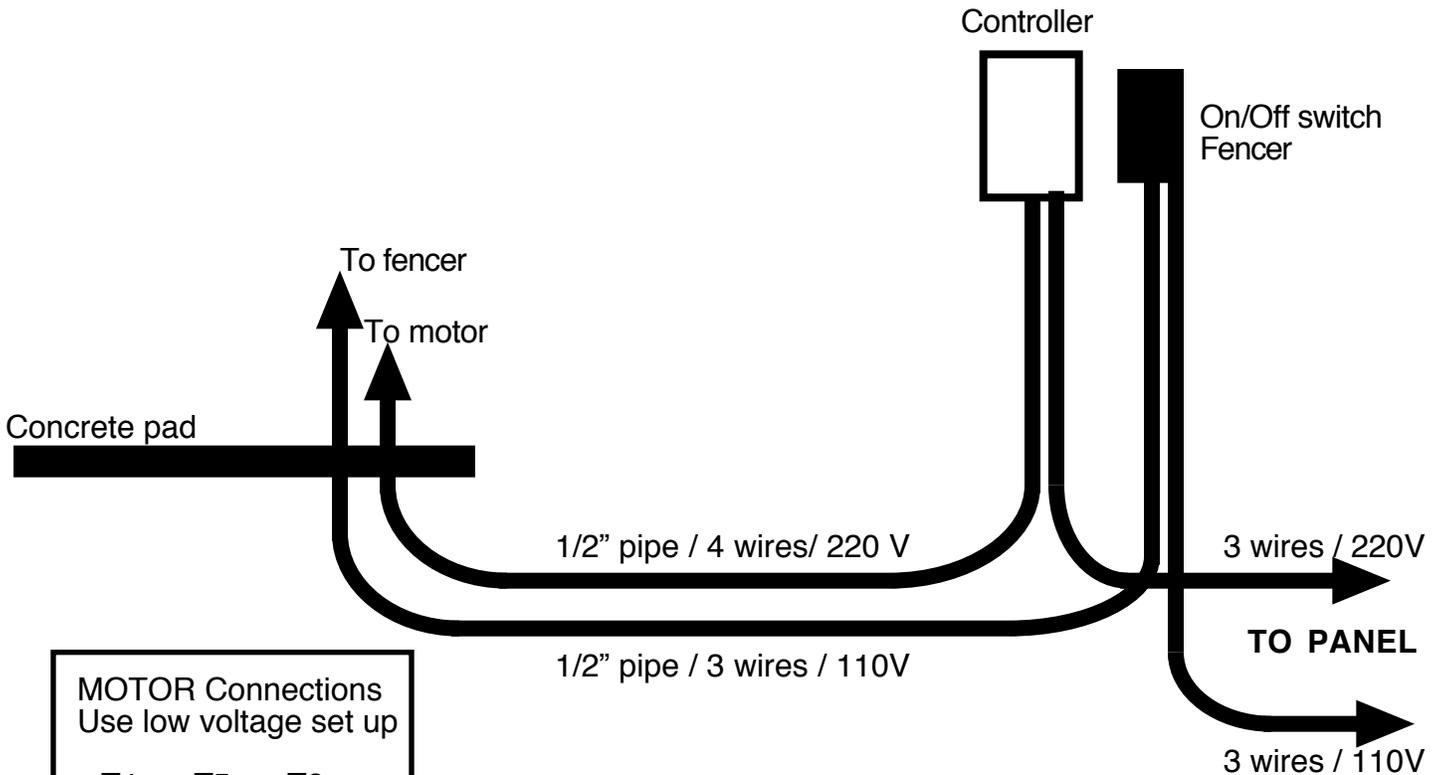
The controller will convert power to three phase to the motor.

The wires from the panels to the controller should be #12AWG, stranded, copper, THHN color coded black (hot), white (neutral) and green (ground)

The wires from the controller to the motor leads should be in their own conduit. (Separate from 110V/fencer)

It should be 3 wires #14 AWG stranded copper black color + 1 green color wire for the ground.

The power should be free of "spikes", "surges" and "noise" from other equipment and outside sources. Warranty will not cover damages due to these conditions.



Electrical fencer:

Fencer is mounted and wired onto base of EuroXciser.

It should be plugged to a weatherproof outdoor outlet on concrete pad This outlet is wired to a switch on outside panel by controller.

110V should be in separate conduit.

Fencer should be grounded to a 3/8 ground rod next to concrete pad. Booklet on fencer is supplied with EuroXciser.