Coverstar Automatic Pool Cover Switch Wiring
Direct Electric Drive

3 Wires in from panel
120 v., 9 amp. GFI
protected circuit.
Black (hot)
White (neutral)
Green (ground)

3 Switch
Standard
2 ¾" x 4 ½" x
2 ½ " deep
weatherproof Corlon
single gang box for
switch
(4 screw holes – 1 in each
corner – to mount switch).
Locking switch lid will not
fit if switch is mounted in a
double gang box.
Switch should be mounted
5 feet above floor and
where operator will have a
full view of the pool.

4 wires out to cover motor
Red & Blue-or-Black
(directionals)
White (neutral)
Green (ground)

Motor in Cover Pit
110 Volt, 9 Amp, ¾ hp.
Motor has 2’ of flexible
conduit ending in ½” male
threaded connector to attach
to junction box in pit.

Questions?
Call Superior Pool Covers
503-829-8767

The white (neutral) wires are not
attached to the switch. They are
just joined to each other, and to
one lead from the green pilot light
with a wire nut.

Note: There are two thin black wires
coming from the green pilot light on
the switch faceplate. The wire with
the forked end terminal is attached
to the switch at the red (directional)
screw. The other wire is to be joined
with the white (neutral) wires.

After final wiring, if the cover movement doesn’t agree with the
"Cover" – "Uncover" labels on the front of the switch, just reverse
the positions of the red and blue-or-black directional wires on the
switch.

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