



Neutral Start Switch Kit Part # CA27100P — (waterproof) for CH2300P controls



NOTICE!

Installer: these instructions contain important safety information and must be forwarded to the boat owner.

This kit contains necessary parts to provide 'start-in-gear protection' by allowing the starter motor to be engaged only when the control is in 'neutral'. Use this kit only with marine engines that use a solenoid for control of the starter motor. Do not substitute parts.

Place the switch (item 2) on the control (item 1) as shown in figure 1 so that the roller of the switch contacts the stamped metal cam of the control while the control is in the neutral position.



NOTE

Mount the switch so that the arm is up against the pin as shown in figure 2.

Item No.	Description	Qty.
1	Control	-
2	Switch	1
3	Screw	2
4	Label (White)	1

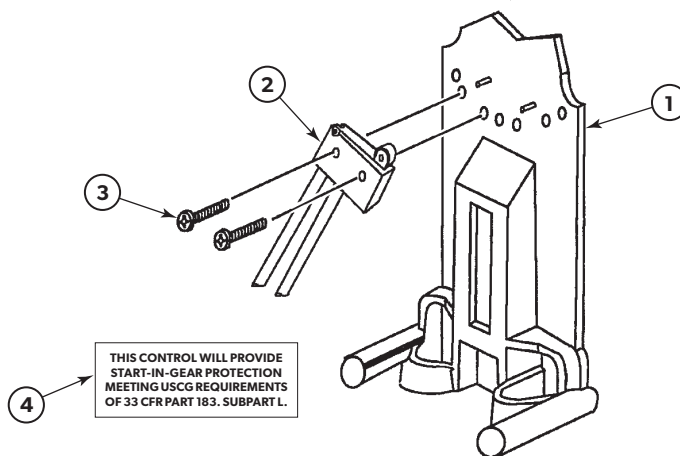


Figure 1.

Route the wires so they will not in any way come in contact with the cable or moving parts of the control. If necessary, the switch can be mounted on the right side (left side mounting shown in figure 1). Connect one wire of the switch to the 'start' terminal on the ignition switch and the other to the positive terminal of the starter solenoid (see figure 2 and warning).

Locate the red label on the control stating "this control will not provide start-in-gear protection..." and replace it with the white label provided in this kit (item 4) which states "this control will provide start-in-gear protection...". This is done to comply with United States Coast Guard regulations (33 CFR part 183, subpart L) which requires controls to identify its ability to provide start-in-gear protection.



If no red label is present then install the white label on any clean, smooth surface of the control.

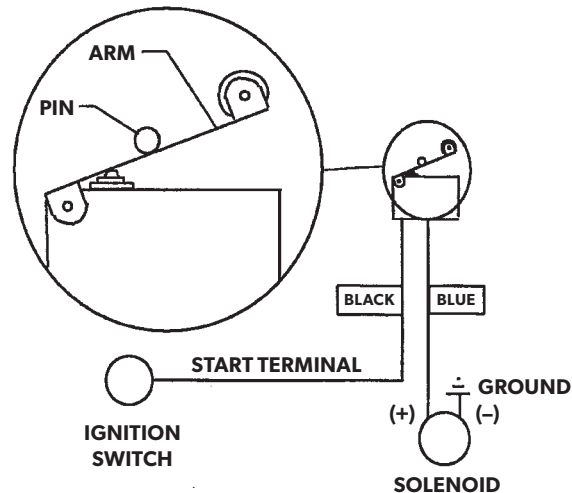


Figure 2.



WARNING!

Connection to the ground (-) terminal of the solenoid will short circuit and destroy this switch.

Check for correct operation by trying to start the engine at all gear lever positions. If the engine starts in either forward or reverse positions, check connection at ignition switch.