After setting all of the positions, dip switch S2 should look like the drawing below.

D) Adjustments: Continue to the sections of this manual titled "R*I*C*K, Radio and Associated Hardware" and "R*I*C*K Adjustments" for the completion of the setup process.

E) M200 series "transmitter" radio: If a microphone is to be used with the "transmitter" radio in a unidirectional repeater then a Radius M200 series radio must be used. The I/O lines must be programmed. The following steps continue the setup of the M200 radios as the "transmitter" radio for those cases in which no external accessory will be attached to the R*I*C*K. If an external accessory will be used with the R*I*C*K then refer to the "ACCESSORY COMPATIBILITY" section of this manual (see Table of Contents).

1) Follow steps 1 through 13 described in **B) The "transmitter" radio.** After completing step 13, you should be in the "MODE CONFIGURATION" screen.

2) Press the F10 "EXIT" key to return to the "CHANGE/VIEW CODEPLUG MENU".

3) Press the F2 "RADIO WIDE" key.

4) Repeatedly press the "TAB" key until the "ACC. EXTERNAL" area is highlighted.

5) Use the up arrow key until the "GENERAL I/O" appears in the highlight. Press the "ENTER" key.

6) Press the F9 "OTHER ACCESSORY" key to view the "ACCESSORY CONNECTOR CONFIGURATION" screen.

7) It is suggested to inhibit the radio for a short time after power-up; use the down arrow key to scroll the values in the "POWER-UP DELAY:" highlight until "4.301" appears. Press the "ENTER" key.

8) Repeatedly press the TAB key until the "FUNCTION #" for "PIN NUMBER" 8 is highlighted.

9) Repeatedly press the up arrow key to set the "FUNCTION #" to "01". Verify that a "NULL" function with an "OUTPUT" direction is present. Press the "ENTER" key. If a "LOW" active level description is present proceed to step 10. If the active level is "HIGH", then press the "TAB" key until the "HIGH" is highlighted under the "ACTIVE LEVEL" column. Press the up arrow to toggle to the "LOW" condition. Press the "ENTER" key.

10) Repeatedly press the TAB key until the "FUNCTION #" for "PIN NUMBER" 14 is highlighted.

11) Repeatedly press the up arrow key to set the "FUNCTION #" to "01". Verify that a "NULL" function with an "OUTPUT" direction is present. Press the "ENTER" key. If a "LOW" active level description is present proceed to step 12. If the active level is "HIGH", then press the "TAB" key until the "HIGH" is highlighted under the "ACTIVE LEVEL" column. Press the up arrow to toggle to the "LOW" condition. Press the "ENTER" key.

12) Press the F10 "EXIT" key to return to the "RADIO WIDE" screen.

13) To program the "transmitter" radio, return to subsection **B) The "transmitter" radio.** Complete the remaining steps 14 through 19 in subsection **B)** then continue to subsections **C) R*I*C*K Dip Switch (S2) Settings** and **D) Adjustments.**

ON POSITION →
OFF POSITION →

NOTE: WHITE PORTION INDICATES SWITCH POSITION

S2 SETTINGS: UNIDIRECTIONAL REPEATER