

4DP3L1EF

Installation instructions 4 button (if 5 button middle button not used)1 button latching 3 buttons double pull with no latching

Controller function Function- The Red wire goes to a 12VDC keyed ignition power. The black wire goes to DC ground When the raise or (A) button is pressed on the remote power is sent to the white wire and the gray wire until the button is released. When the (B) button is pressed power is sent to the yellow wire only. The (B) button will latch and will unlatch when any of the other buttons are pressed. When the (C) button is pressed power is sent to the green wire until the button is released. When the (D) button is pressed power is sent to the blue wire until the button is released. **MAKE SURE YOU HAVE SECURE AND CLEAN CONNECTIONS EVERYWHERE**

We have programmed the controller to the unit for you. If you need to reprogram see page 3
No more than 14 amps total at any given time can run through the receiver. We recommend the use of 10 amp diodes on the control wires to prevent any power feedback into the receiver. For higher amp uses you must use relays... with the unit. It is recommended to wire in a on off switch on the power (red wire) of the receiver to prevent battery drainage when the unit is not in use.

What you need:

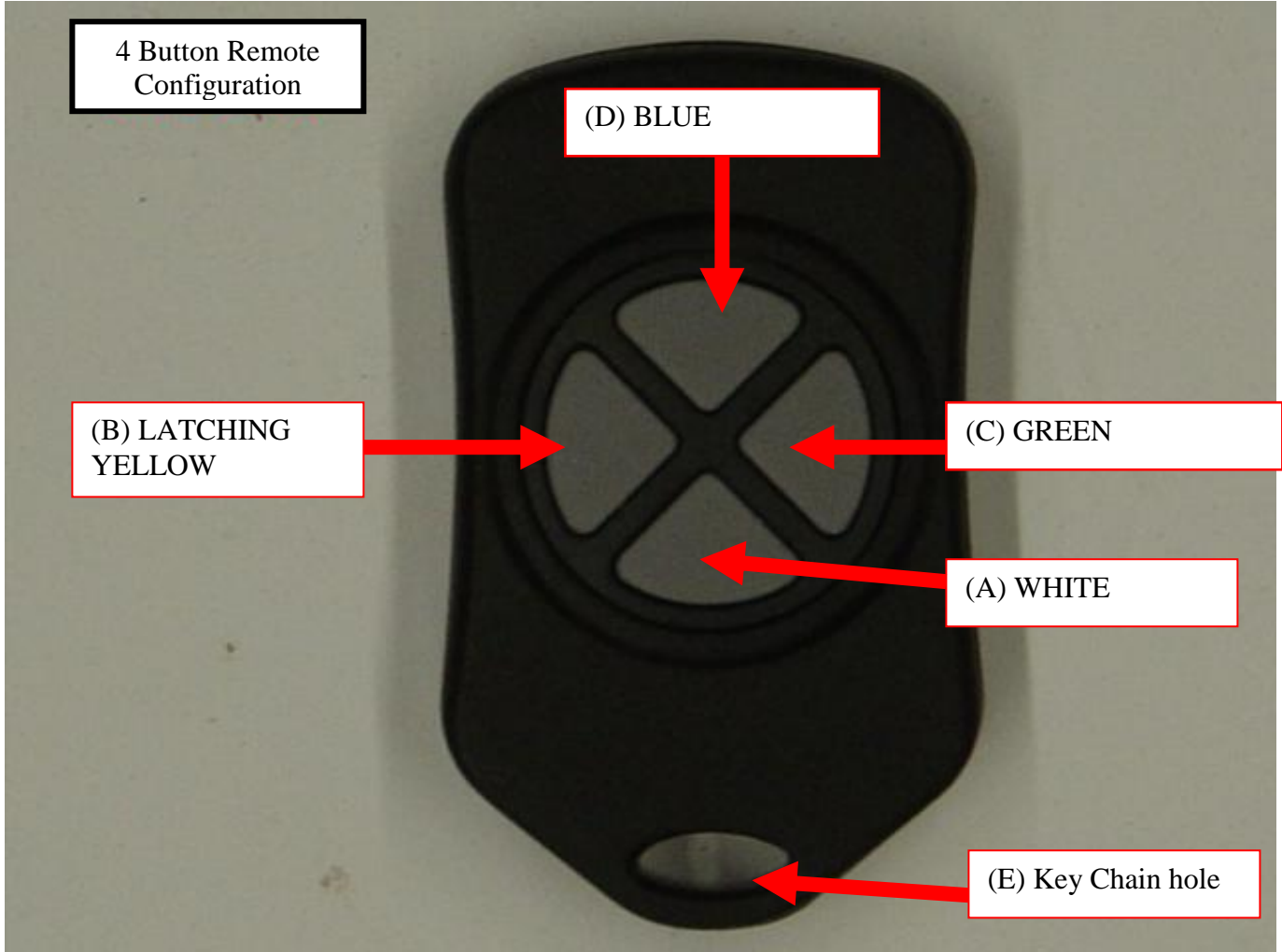
12vdc test light

wire connectors (varies depending on application) and or scotch locks. **NOTE: use dielectric grease on all splice connections to prevent corrosion.**

Wire stripper / crimper

Wire cutter

FIGURE 1



SETUP CONTROLLER TO BASE UNIT

Your CONTROLLER was setup to your unit at the factory. If you need to reprogram your existing remote or are replacing one follow the instructions below.

Please follow these steps:

1. Power up the base unit and remove the cover of the base unit with a small Phillips screw driver.
2. On the back side of the controller depress the ADD button with a paperclip and release. (If working properly a blue light in the window will blink).
3. Flip the controller over and push each button individually.
THEN WAIT UNTIL THE BLUE LIGHT STOPS BLINKING AND PROCEED.
4. Go to the base unit and push the black button. The red LED will begin to flash.
5. Again push each button on the controller to save the unique address (1 in 16 million)
6. Push black button on the base unit to end the programming mode and the red LED will stop flashing.
YOUR UNIT IS NOW READY TO USE.