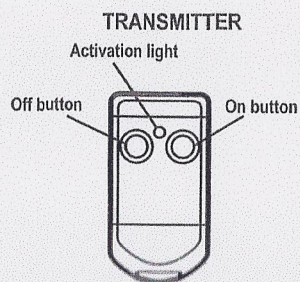


## INSTRUCTION GUIDE

### Heavy Duty Remote Control HW2190

#### ENCLOSED YOU WILL FIND:

- Transmitter
- Receiver
- 12-volt alkaline battery (installed)
- Mounting screw
- Wall anchor



#### TOOLS NEEDED:

- Small Phillips head screwdriver

#### INSTALLATION

Four wireless codes are available so that you can operate up to four systems at different locations around your home. (See code options.)

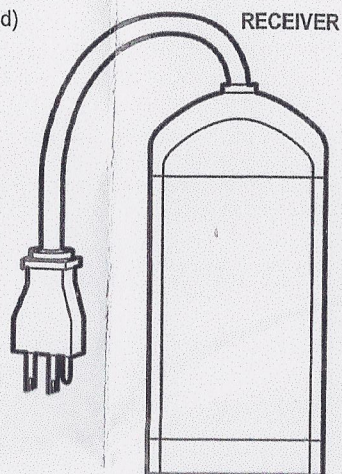
##### Mounting the Receiver

To mount, hang the receiver securely on the mounting screw. A hole has been placed in the back of the unit for this purpose. Do not hang by the cord.

The HW2190 needs to be located below the wall outlet. This is to prevent rain from running down the cord into the wall outlet. See figure at right.

##### Plug-in Receiver

**Caution:** Do not mount receiver in a location where it can become submerged or partially submerged in water. This product requires a grounded outlet. If you do not have a grounded outlet, you may want to



contact an electrician to upgrade your electrical system. If you are using this unit outdoors, note precautions.

##### Outdoor precautions:

The HW2190 must be mounted with the receptacle facing down at all times (as illustrated) to prevent rain or moisture from entering the unit.

Plug in the devices you wish to control. **NOTE:** Do not exceed the maximum electrical load specifications listed.

**IMPORTANT!** The protective plug, on back of receiver, must be in place at all times to prevent water from entering the unit!

**NOTE:** The National Electric Code (and most local codes) require that outside outlets be protected by a Ground Fault Interrupter (GFI).

##### TO REPLACE TRANSMITTER BATTERY

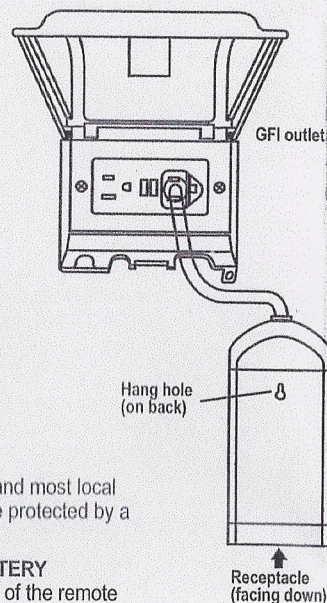
Remove the top screw from the back of the remote control. Lift off the back cover, remove old battery and dispose of promptly. Insert a 12-volt alkaline battery according to the (+, -) placement guides. Replace the back cover along with the screw. The remote control will now be ready to operate.

##### CHANGING JUMPER CODES (OPTIONAL):

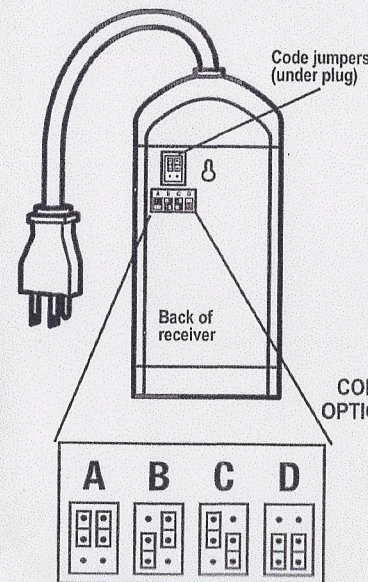
The heavy duty remote control utilizes a digital code to send a wireless signal from transmitter to receiver. The user can change the code if outside interference occurs. If you use other wireless products in your home, there is a slight possibility of interference. Use the following instructions to change the current code setting to a new setting.

**IMPORTANT!** If you change the code combination on the transmitter, you must change the combination to the exact same combination on the receiver. If the code combinations do not match, the units will not function!

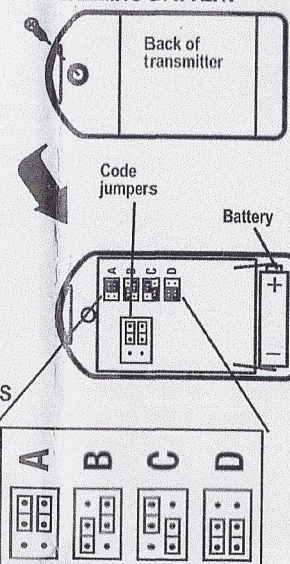
#### OUTDOOR RECEIVER PLACEMENT



#### CHANGING RECEIVER CODE



#### CHANGING TRANSMITTER CODE/INSTALLING BATTERY



#### CHANGING RECEIVER CODE

- Unplug the unit.
- Remove the protective plug on the back of the receiver. This is located beside the hole to hang the unit.
- Codes are A,B,C,D.
- Move jumpers to select a code. Make sure to use the same code in the transmitter.
- Replace protective plug.
- Plug in unit.

#### CHANGING TRANSMITTER CODE

- Remove back cover.
- Codes are A,B,C,D.
- Select the proper code by moving the jumpers.
- Replace back cover and test with receiver.