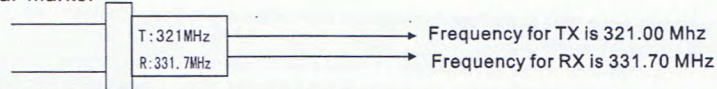


crystal marks:



Not: The transmitting and receiving frequency must be same.

### 8. ID code Remote Setting

ID Code Remote setting allows you to overwrite receiver ID code by a new one from transmitter. Before making ID code remote setting, make sure both TX and RX are in same frequency channel and try to operate them in short distance..

#### Instructions:

- (1) Turn off receiver power supply completely (MAIN SWITCH) and turn on again after 20 seconds.
- (2) Press transmitter Emergency Stop
- (3) Press UP pushbutton and hold it (Do not release UP pushbutton until next step is completed).
- (4) Press DOWN pushbutton 4 times and release "STOP & UP" pushbuttons when red LED flash.
- (5) Release all buttons
- (6) Start the system as usual.

Notes: (a) After power on the receiver again, there is only 4 minutes to finish the setting. If setting can not be finished in 4 minutes, the receiver would not receive the setting signal and would receive normal working signals.

- (b) ID code remote setting jumper (JP1) on receiver must be installed in order to perform ID code setting.
- (c) Any other receiver ID code with same model may be overwritten also if located within control distance.
- (d) ID code remote setting only transmits ID code data. No any other data will be overwritten.
- (e) The position of the key and START will not influence the ID code setting

### 9. Fuse wire's changing

Push down the fuse blocks' cover by screw driver, contra rotate it and take out the fuse. Then put correct fuse on the cover and put them together in the fuse block. Then fasten the cover.

### 10. Extra COM of down relays

Additional COM is available for DOWN relays. The red wire (Jump 1) is backup COM connection for down relays. If additional COM connection is required for the down relays, cut off red wire and connect new COM source for down relays.

### 11. Transmitter LED Malfunction Alert

(A) Red LED flashing quickly (every 0.2 sec) when any pushbutton is pressed. The problem could be: (1) One of the pushbuttons is jammed. (2) The EMS mushroom has not been released. (3) The transmitter is not properly Power-On according to the instructions.

Note: Please contact the distributor nearest you for further assistance if need.

(B) TX LED flashes slowly (every 0.5 sec intermittent). The problem could be: The memory of the TX is defective. Contact the distributor for repair.

### 12. Troubleshooting

(A) TX LED remains ON with red light.

Solution: Please remove the batteries and insert again.

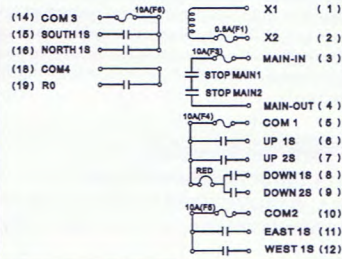
(B) The RX does not respond at all.

Solution: Turn the main power off for 20 seconds and turn it on again.

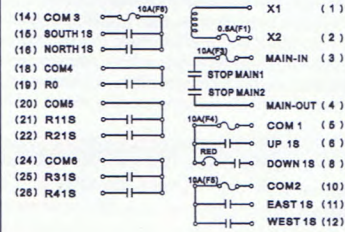


## 13.F26 Wiring diagram

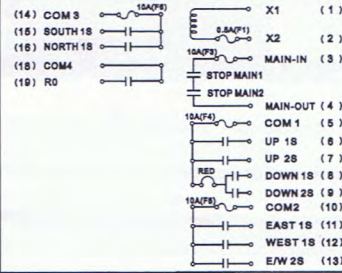
**TELEcontrol** MODEL NO: F26-C1



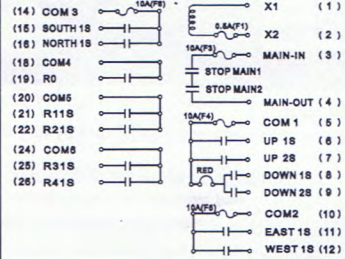
**TELEcontrol** MODEL NO: F26-B1



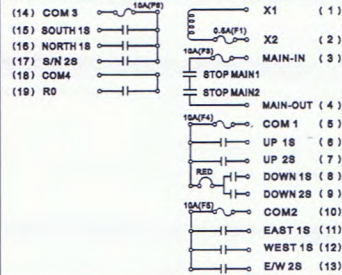
**TELEcontrol** MODEL NO: F26-C2



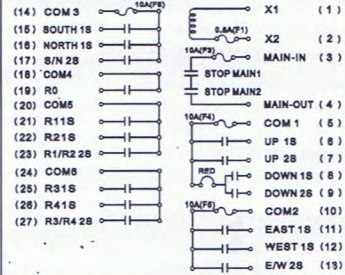
**TELEcontrol** MODEL NO: F26-B2



**TELEcontrol** MODEL NO: F26-C3



**TELEcontrol** MODEL NO: F26-B3





## F26 SERIES A1,A2,A3,B1,B2,B3,C1,C2,C3

**1. Warranty**

Utting electronic Co., Ltd guarantees that this product meets its published specifications at the time of shipment from the factory. Under proper installation it should work as expected. This equipment is warranted against defects in material and manufacturing for a period of one year from the date of shipment. During the warranty period, UTING is responsible for necessary repairs as long as the product can be proved to be defective. For warranty service or repair this product must be returned to a service facility designated by UTING. Buyer will pay shipping charges to UTING service facility while UTING service facility will pay return shipping charges.

**Excluded Items**

This warranty does not include consumptive parts such as batteries, fuses, buttons, relays. Also this warranty does not cover defects caused by improper installation, improper or insufficient maintenance, unauthorized modification, improper operation, ignorance of environmental specifications, or improper software or interfacing.

**Remarks**

- No other warranty is expressed or implied, except for the above mentioned.
- The remedies provided herein are the buyers sole and exclusive remedies. UTING shall not be liable for any direct, indirect, special, incidental or consequential damages.

**2. Attention****Attention**

- Never dismantle the equipment by any unauthorized personnel, or equipment may be damaged.
- After finishing operation of UTING radio controller shut off main power to the crane, power to receiver, and remove transmitter key.
- The crane should be equipped with main power relay, limit switch and other safety devices.

**Precautions (I)**

To avoid any interference, the receiver must be placed as far as possible from frequency inverter and power cable as possible.

**Precaution (II)**

The receiver should be installed on the top of the electrical control box. Do not mount the receiver inside the electrical control box.

**3. Emergency**

In case of Emergency, please follow the procedure below and contact the distributor for service immediately.

1. Press STOP button of transmitter.
2. Remove the key from transmitter.
3. Switch off the main power of crane.
4. Contact distributor nearest you immediately.

**4. Normal operation -**

1. Insert 2 AA-size alkaline batteries into battery compartment.
2. Insert magnetic key or rotary key and switch to ON position.
3. Follow the Power-On procedure to energize the main relay inside receiver.





4. Operate normally according to the function settings have been done. The LED flash red quickly during wrong operation.
5. After operation, please proceed as following: (1) Press EMS pushbutton /mushroom, (2) remove the key and keep it in safe place, (3) Remove the batteries when it is not used for long time.

## 5. Transmitter Batteries

2AA size alkaline batteries are required for the transmitter. **DO NOT** use rechargeable batteries. During operation, the LED flash green when battery power is full and flash red intermittent every 2 seconds when battery power is low. When battery power is low, the operating distance will become shorter. For safety reason, replace new batteries immediately when battery power is low.

## 6. Power Supplies

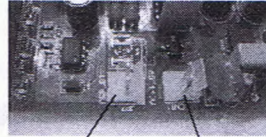
F-26 is with switching power

- (1) AC/DC 18~65V
- (2) AC/DC 65~440V

The advantage of switching power, small volume, light weight, high efficiency, strong anti-interference, wide input power and modularization



Power plug  
(Pic. 1)



AC/DC 18V~65V AC/DC 65V~440V  
(Pic.2)

1. Close the receiver power supply
2. The receiver power plug from the preset position pull up (Pic.1)
3. The power plug is inserted into the desired location (Pic.2)

## 7. How to change quartz from transmitter/ receiver & identify frequency quartz

It is simple to change frequency of the new F23 series. The system frequency can be changed simply by replacing correspondent frequency quartz in both the TX and RX.

**Instructions:** (1). Pry up the crystal unit with a flat screwdriver (2). Remove the crystal unit from the system. (3). Use a needle nose pliers to straighten both pins of the new crystal unit. (4). Insert the new crystal unit vertically into the PC board. (5). Press the new crystal down into the socket.

