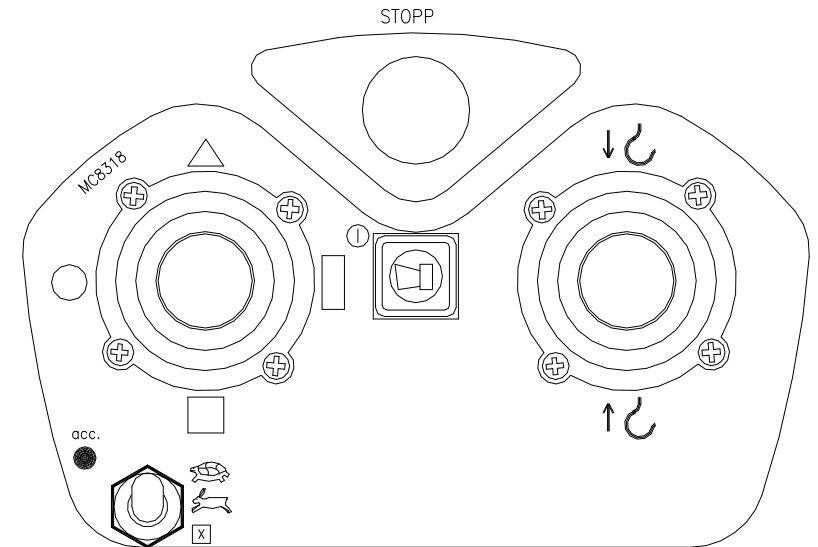


Variant 1

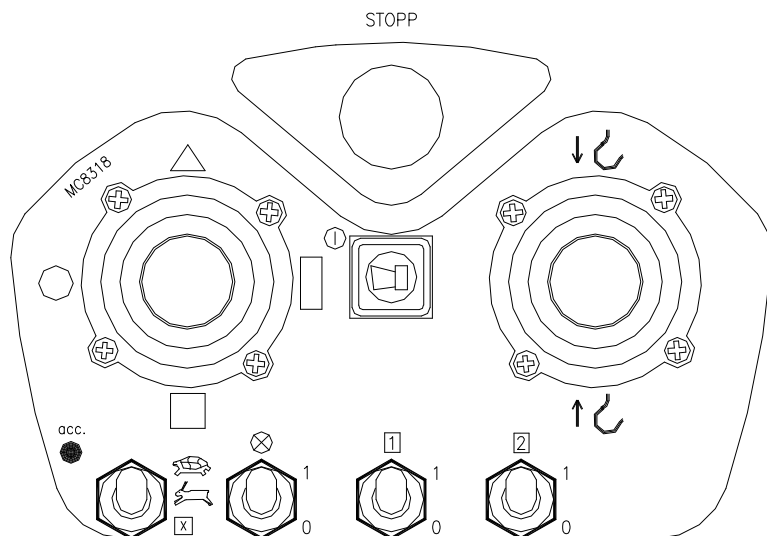
DRIVING INSTRUCTION

REMOTUS MC8318

923477-000 USA



Variant 2



TRANSMITTER ON

Pull out the STOP button and the transmitter will make a self-test during 0,5 seconds. The operation indicator lamp (acc.) starts blinking and the transmitter is on.

MAIN CONTACTOR ON

Then the transmitter is on press the signal button and this actuates the Main Contactor in the receiver (the Main Contactor of the traverse closes) and the traverse is ready for operation.

NORMAL RUN


The transmitter is designed with two manipulators:
One for Bridge/Trolley travel and the other for Hoist motions, each direction being divided into 2 steps (a perceptible resistance) facilitating run at a certain speed. The size and direction of the manipulators deflections are equal to the speed and direction of the objects motions. Bridge and Trolley can be run simultaneously in the same manipulator. The motions stop when the manipulator is brought to neutral, ***otherwise pull out the EMERGENCY STOP.***

MICRO RUN (NOT SIMULTANEOUS)



Set the selector for MICRO / NORMAL / EXTRA in position MICRO. The micro-run movements are only at lowest speed in micro-run mode irrespective of the deflections of the manipulator. The other functions are working just as in ordinary runs. The manipulated movements are looped so that only one movement can be operated at a time.

EXTRA

The function is obtained immediately when the switch is actuated in position .

Floodlight and Choise 1 and 2 only on variant 2 (See page 3).

FLOODLIGHT Ä

The lights can be operated at any time after switching the Main contactor ON, Light OFF must be set before Main Contactor OFF.

CHOISE 1, 2 or 1+2

Set the switch in desired position for switch-in of Choise 1, 2 or 1+2.

SIGNAL

A signal can be emitted at any time during the run and is obtained as long as the push button switch is depressed.

EMERGENCY STOP

Depress the STOP button for Emergency STOP.

AUTOMATIC SWITCH OFF FUNCTION

The indicator lamp for operation goes out and the Main Contactor is de-energized. For renewed activation of the Main contactor restart is required, press the stop button, pull it out again and press the signal button. Accumulator voltage below 6,1V also causes automatic switch-off.

TRANSMITTER OFF MAIN CONTACTOR OFF

Depress the STOP button which switches off the transmitter. At the same time the Main Contactor is deactivated (the Main Contactor of the traverse cuts out). The operation indicator lamp goes out.

TRANSMITTER LED INDICATIONS

If the transmitter under start up or under drift detect a fault in any selftests it will indicate with a continuously red light. After what the transmitter closed down. If it indicates continuously yellow light when you start up the transmitter it will be something fault with some of the manipulators.

INDICATIONS	EXPLANATIONS
Green flashing	Drift
Yellow flashing	Accumulator voltage low < 6,9 V
Yellow continuously	Discharge accumulator voltage < 6.1 V
Red continuously	Fault, see the product description

RUN DOWN ACCUMULATOR


The transmitter is equipped with an indicator lamp (green and yellow) for accumulator status. The lamp blinks green when the accumulator voltage is normal (?7,2V), but starts to blink yellow when it falls (<6,9V). When the indicator lamp has started blinking yellow the transmitter can be operated approx. 10 min., before the voltage is so low (<6,1V) that the transmitter switches off automatically. This is indicated by the indicator lamp showing fixed yellow light.









The two last-mentioned statuses are also present at outlets in the receiver.








CHARGING INSTRUCTIONS

- * The accumulator has got power for 10 hours continuous operation.
- * Charging time 2 hours (quick-charge) there upon automatically changes to maintenance charging which does not need supervising.
- * The charging device has LED indication for quick charge (fixed red LED) or maintenance charge (flashing red LED).
- * Take the accumulator out of the charger before the main-connection is disconnect.
- * A WELL MAINTAINED ACCUMULATOR IS NECESSARY FOR FAULTLESS OPERATION.
- * WATCH THE ACCUMULATED CHARGE AND CHARGING CAREFULLY.
- * THE ACCUMULATOR DID NOT BE CHARGED IF ITS TEMPERATURE IS LOWER THAN +10°C OR HIGHER THAN +35°C.

INSTRUCTIONS FOR CRANE OPERATORS

These instructions have to be followed. Marked 

1.  Check that the radiotransmitter operates on the crane which you are going to drive (ex. give a signal). Check the function of the radiotransmitter.
2.  Check that no unauthorized person is on or at the crane when you start to drive it. The blocking device at entry of the crane should be closed.
3.  Check the position of the symbols for driving direction (crane-trolleytravel).
4.  At the beginning of each shift the crane operator is to test brake, limitswitches and emergency stop function.
5.  The crane operator is when driving the crane to walk or stand at a suitable distance from the crane hoist in order to have adequate overview of the operation.
6.  It is prohibited to move the crane load over oneself or workmates. Signal in order to warn workmates.
7.  Avoid driving into end stops since equipment and goods can be damaged.
8.  Check your own free passageway in order to avoid tripping over material on the ground when you drive the crane Keep the workplace in good order.

9.  If you lose control of the crane movements, release the manipulators to obtain the zero position in order to stop the crane. If still it does not stop, actuate the STOP function.
10.  Find out where the crane's main power disconnect is, in order to be able to quickly switch off the power if required.
11.  Never hand over the transmitter to anybody who has not undergone training in radio-control crane operation.
12.  After completed operation you should always switch the transmitter off with STOP. Note! Do never put the transmitter aside without switching the transmitter off with STOP.
13.  The main contactor of the crane is to be switched off after end of working hours. The transmitter is then to be kept inaccessible to unauthorized persons.
14.  In case of faults or breakdowns in the radiocontrol equipment the crane should permit operating from the cab or with suspended operating gear. In such case first turn the switch from radio operation to manual operation. Make certain how this switch-over is to be made before you start driving any individual crane.
15.  Make sure that the receiver can not be activated when you service the transmitter.

ALWAYS REPORT DEFECTS AND DEFICIENCIES TO THE WORK MANAGEMENT.

FCC Identifier OG4MC8318

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.