

# 0705 -2.4G Remote Control CRAWLER CRANE Instruction Manual



Hobbyengine Model Limited

Address: Rm 619, 6/F., Peninsula Centre, 67 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong.

Website: [www.hobbyengine.com.hk](http://www.hobbyengine.com.hk)

## **PRODUCT FEATURES:**

On scale CRAWLER CRANE model with 2.4G Radio control system.

Hidden antenna on CRAWLER CRANE & remote controller.

Aged decoration-traces of oil,rusted,mudded.

Full digital proportional control

Working platform turn left & right 360 degrees freely.

Body spin 360 degrees freely.

Climb up to 20 degrees.

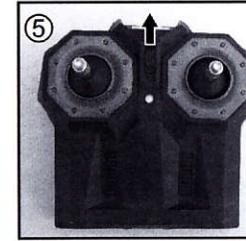
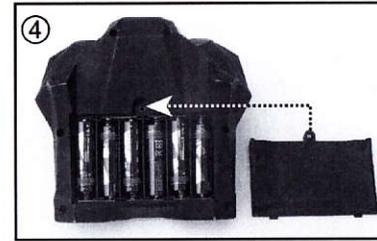
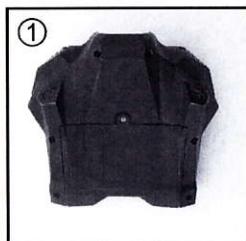
Individual track control.

## INCLUDED

1. 0705 CRAWLER CRANE returned from site.....1
2. 2.4G Digital Radio Controller.....1
3. 7.2V X 800mAh Rechargeable Battery.....1
4. D.C 9V, 200mA, 1.8VA charger.....1

## INSTALL BATTERY TO REMOTE CONTROL

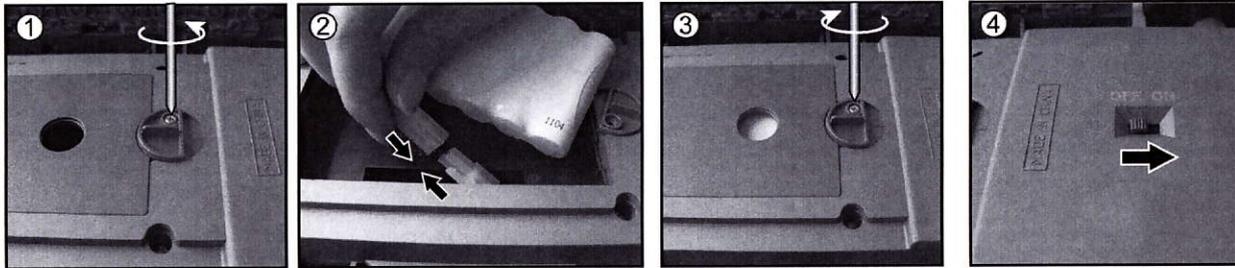
1. Turn screw anti-clockwise on battery door to open.
2. Install batteries follow polarities crafted inside battery compartment.
3. Cover the battery door and tighten the screw clockwise.
4. Push the slide switch on front panel to "ON" mark. A Red LED below will be luminate to show installation was activated.



## INSTALL BATTERY ON CRAWLER CRANE

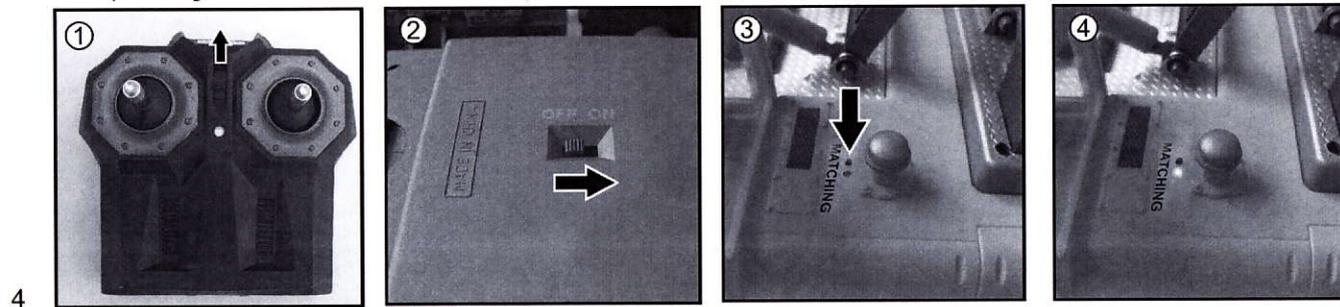
1. Turn screw anti-clockwise on battery door under CRAWLER CRANE to open.
2. Plug with fully charged battery pack on socket in battery compartment.
3. Cover the battery door and tighten the screw clockwise.
4. Activate CRAWLER CRANE by sliding switch to "ON"

REMARKS: Charge the battery pack 6 hours for the first time, 4 hours from 2<sup>nd</sup> time.



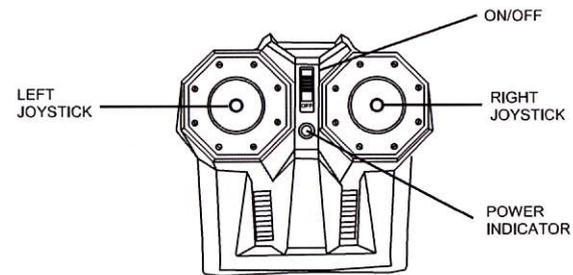
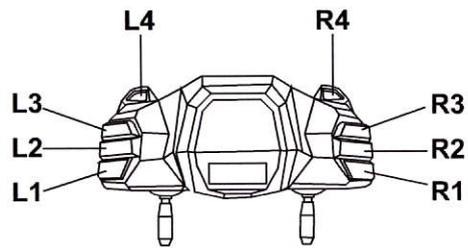
## MATCH THE REMOTE CONTROLLER TO THE CRAWLER CRANE

1. Slide remote controller power switch to "ON". LED luminated to Red.
2. Slide CRAWLER CRANE power switch to "ON".
3. Press "MATCHING" button on top deck of CRAWLER CRANE. The LED on side will be flashed for 5 seconds.
4. LED stop flashing, the CRAWLER CRANE is already matched with controller and ready to work.

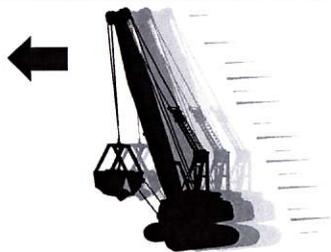


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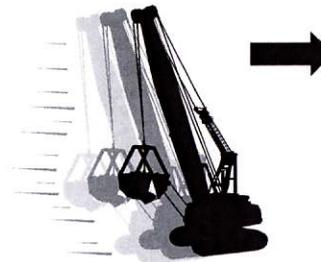
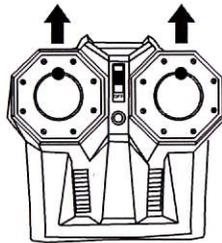
## 2.4G REMOTE CONTROLLER BUTTON MAP



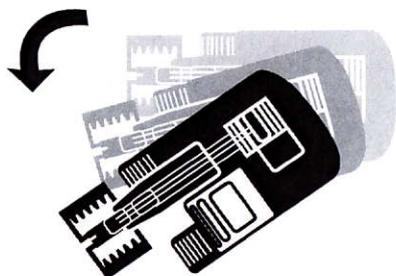
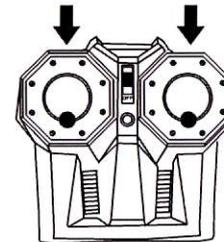
## MOTION CONTROL



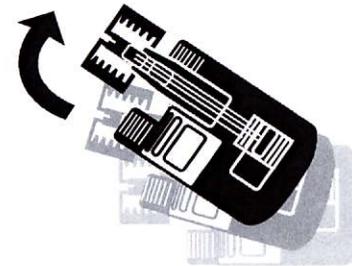
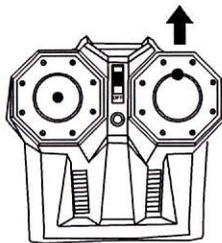
Forward by pushing both joystick to the front.



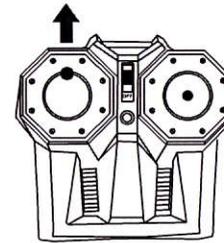
Backward by pushing both joystick to the back.

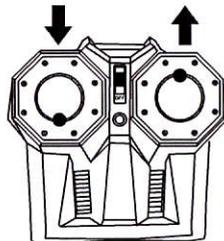
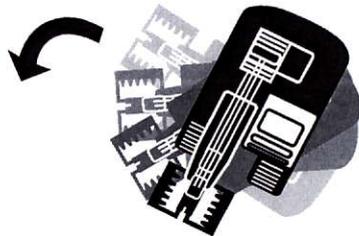


Left turn by pushing left joystick to front.

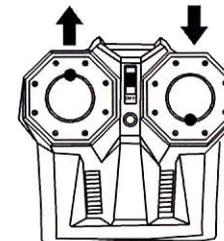
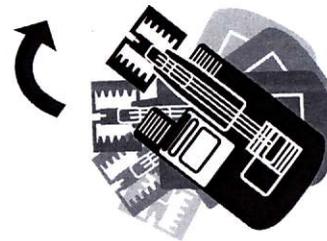


Right turn by pushing right joystick to front.

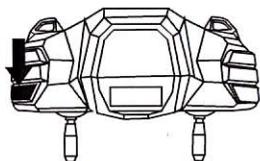




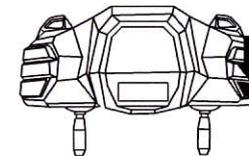
Left spin by pushing left joystick to front and right joystick to back.



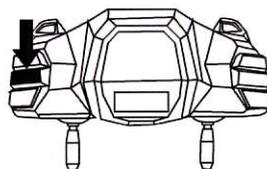
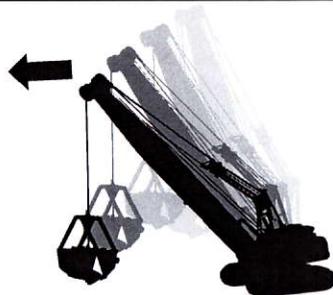
Right spin by pushing right joystick to front and left joystick to back.



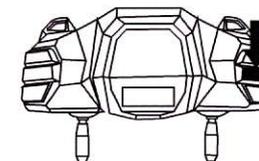
Working platform left turn by pressing (L1) button.



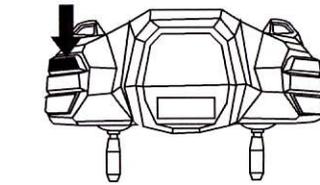
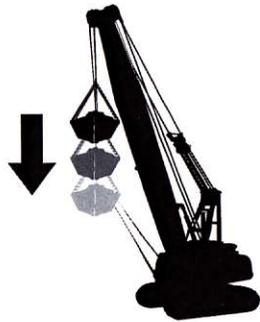
Working platform right turn by pressing (R1) button.



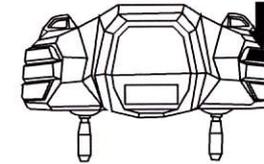
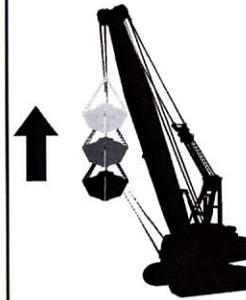
Latticed boom tilt up by pressing (L2) button.



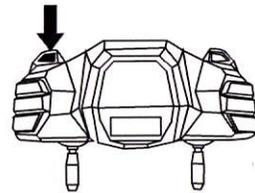
Latticed boom tilt down by pressing (R2) button.



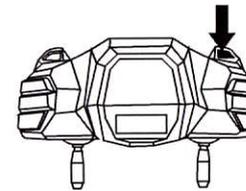
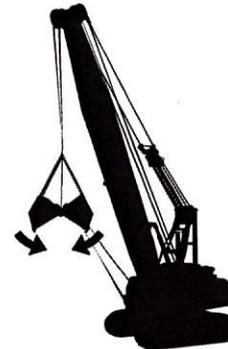
Releasing hoist rope by pressing (L3) button.



Tighten up hoist rope by pressing (R3) button.



Open bucket by pressing (L4) button.



Close bucket by pressing (R4) button.

## TROUBLE SHOOTING

1. Check the battery connection on remote controller or replace with new battery.
2. Check the battery connection inside CRAWLER CRANE battery compartment or recharge battery.
3. Repeat matching procedure by switching remote and CRAWLER CRANE on again. Press the matching button.
4. Contact us at our Email: [info@hobbyengine.com.hk](mailto:info@hobbyengine.com.hk)

\* The products can be used on the sand or mud, but do not put sand from the top of the products

## SAFETY

1. Operation temperature 5°C-38°C
2. Recharge battery ONLY with charger included in packing.

