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Manual Part # 99905797

# SIII Telescopic Crane Radio Remote Quick Guides Reference

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## NOTES

## Association – *Single Proportional Radio Remote*

### IMT Series III Telescopic Cranes Quick Reference Guide

#### *70734748 Single Proportional Radio Remote*

#### Handshake (Association)

**Note:** You must have a direct line-of-sight between the transmitter and receiver.

1. Power OFF transmitter and receiver (pto and/or ignition switch OFF).
2. Release the STOP button on the handheld by twisting it clockwise.
3. Push and hold switches for AIR ON (up) and TX ON/OFF (up). All LEDs will turn on (TX, RX, BATT, WARNING).
4. Once all LEDs turn off, except TX, turn ON the power to the receiver (pto and/or ignition switch).
5. Release switches on the transmitter.
6. Both TX and RX LEDs on the transmitter should be blinking rapidly.
7. If not, repeat Steps 1-6.



This chart is to be used as a "quick reference" guide only. It should never be substituted for a thorough review of the manual.

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## Setting Parameters – *Single Proportional Radio Remote*

### IMT Series III Telescopic Cranes Quick Reference Guide

#### **70734748 Single Proportional Radio Remote**

##### **Setting Parameters**

1. HYDRAULICS OFF (Turn ON ignition and pto switches, but DO NOT start engine)
2. Turn transmitter ON (receiver should be on).
3. Push and hold the switches for COMPRESSOR OFF (down) and TX ON/OFF (up). On the receiver, you will see "CAL" in the display on the receiver. Release switches. The transmitter is now ready to set the proportional parameters (Note: you have (10) ten seconds to start step (4) four.
4. Push and hold the switch for BOOM DOWN.
5. Pull the proportional trigger fully - The radio receiver will show the current low setting in the display window.
6. To change the LOW setting:
  - A. Release trigger fully.
  - B. While holding the BOOM DOWN switch, pull the trigger. You can set the parameter by slowing moving the trigger to the number desired (IMT recommends "20" for the low side).
  - C. Once you determine the new setting, hold the trigger in that position and toggle the COMPRESSOR OFF (down) switch.
7. Release BOOM DOWN switch and trigger. The receiver automatically switches to HIGH SIDE setting mode.
8. To change the HIGH setting:
  - A. While holding the BOOM DOWN switch, pull the trigger fully - The radio receiver will show the current high setting in the display window.
  - B. Release the trigger fully.
  - C. While holding the BOOM DOWN switch, pull the trigger. You can set the parameter by slowing moving the trigger to the number desired (IMT recommends "65" for the high side).
  - D. Once you determine the new setting, hold the trigger in that position and toggle the COMPRESSOR OFF (down) switch.
9. To exit calibration mode, push E-STOP or just wait for mode to time out.



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## **Association – Fully Proportional Radio Remote (Without Horn Switch)**

### **IMT Series III Telescopic Cranes Quick Reference Guide**

**70734559 & 70734713**  
**Fully Proportional Radio Remote**  
**(Without Horn Switch)**

#### **Handshake (Association)**

**Note:** You must have a direct line-of-sight between the transmitter and receiver.

1. Power OFF transmitter and receiver (pto and/or ignition switch OFF)
2. Release the STOP button on the handheld by twisting it clockwise.
3. Push and hold the switches for AIR OFF (down) and ENGINE START (up) - All LED's will turn on (TX, RX, BATT, WARNING).
4. When the RX LED goes out, turn ON the power to the receiver (pto and/or ignition switch).
5. Release the switches on the transmitter.
6. Both TX and RX LED's on the transmitter should be blinking rapidly. If not, repeat steps 1 – 6.



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## Setting Parameters – *Fully Proportional Radio Remote (Without Horn Switch)*

### IMT Series III Telescopic Cranes Quick Reference Guide

**70734559 & 70734713**  
***Fully Proportional Radio Remote  
(Without Horn Switch)***

#### Setting Parameters

1. HYDRAULICS OFF (Turn on ignition and pto switches, but do not start engine).
2. Turn transmitter ON (receiver should be on).
3. Push and hold the switches for AIR OFF (down) and ENGINE SPEED LOW (down/turtle).
4. On the receiver display you will see "L-xx" (xx=number). Release switches. The transmitter is ready to set the LOW SIDE parameters.
5. Push and hold the function joystick you wish to change. Use the ENGINE SPEED switch to raise or lower the setting. Observe the display on the receiver for the number change.
6. Once you have the new set value, push ENGINE START (up) to store it. Release the joystick.
7. Repeat steps 5 & 6 for each function.
8. Push and hold the switches for AIR OFF (down) and ENGINE SPEED HIGH (up/rabbit).
9. On the receiver, you will see "H-xx" (xx=number). Release switches. The transmitter is now ready to set the high side parameters.
10. Push and hold the function joystick you wish to change. Use the ENGINE SPEED switch to raise or lower the setting. Make sure to watch the receiver for the number change.
11. Once you have the new set value, push ENGINE START to store it. Release the joystick.
12. Repeat steps 10 & 11 for each function.
13. To exit calibration mode, push E-STOP or RPM or just wait for the programming mode to time out.



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## **Association – Fully Proportional Radio Remote (With Horn Switch)**

### **IMT Series III Telescopic Cranes Quick Reference Guide**

**70734761 & 70734763**  
**Fully Proportional Radio Remote**  
**(With Horn Switch)**

#### **Handshake (Association)**

**Note:** You must have a direct line-of-sight between the transmitter and receiver.

1. Power OFF transmitter and receiver (pto and/or ignition switch OFF).
2. Release the STOP button on the handheld by twisting it clockwise.
3. Push and hold the switches for ENGINE STOP (down) and TX ON (up) - All LED's will turn on (TX, RX, BATT, WARNING).
4. Once the RX LED goes out, turn ON the power to the receiver (pto and/or ignition switch).
5. Release the switches on the transmitter.
6. Both TX and RX LED's on the transmitter should be blinking rapidly. If not, repeat steps 1 – 6.



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## Setting Parameters – *Fully Proportional Radio Remote (With Horn Switch)*

### IMT Series III Telescopic Cranes Quick Reference Guide

**70734761 & 70734762**  
***Fully Proportional Radio Remote  
(With Horn Switch)***

#### Setting Parameters

1. HYDRAULICS OFF (Turn ON ignition and pto switches, but DO NOT start engine).
2. Turn transmitter ON (receiver should be on).
3. Push and hold the switches for RPM (down) and TX ON (up).
4. On the receiver display you will see "L-xx" (xx=number).  
Release switches. The transmitter is ready to set the LOW SIDE parameters.
5. Push and hold the function joystick you wish to change.  
Use the AIR/RPM switch to raise or lower the setting.  
Observe the display on the receiver for the number change.
6. Once you have the new set value, push TX ON (up) to store it.  
Release the joystick.
7. Repeat steps 5 & 6 for each function.
8. Push and hold the switches for AIR (up) and ENGINE START (up).
9. On the receiver, you will see "H-xx" (xx=number).  
Release switches. The transmitter is now ready to set the high side parameters.
10. Push and hold the function joystick you wish to change.  
Use the AIR/RPM switch raise or lower the setting.  
Make sure to watch the receiver for the number change.
11. Once you have the new set value, push TX ON (up) to store it.  
Release the joystick.
12. Repeat steps 10 & 11 for each function
13. To exit calibration mode, push E-STOP or RPM or just wait for the programming mode to time out.



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## Association – *Emulator*

### IMT Series III Telescopic Cranes Quick Reference Guide

**70734749 & 70734816 Emulator**

#### Handshake (Association)

**Note:** You must have a direct line-of-sight between the transmitter and receiver.

1. Power off transmitter and receiver  
(pto and/or ignition switch off)
2. Release the STOP button on the handheld by twisting it clockwise.
3. Push and hold the switches for AIR ON (up) and TX ON/OFF (up) - All LED's will turn on (TX, RX, BATT, WARNING).
4. When the RX LED goes out, turn ON the power to the receiver (pto and/or ignition switch).
5. Release the switches on the transmitter.
6. Both TX and RX LED's on the transmitter should be blinking rapidly. If not, repeat steps 1 – 6.



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## Setting Parameters – *Emulator*

### IMT Series III Telescopic Cranes Quick Reference Guide

#### 70734749 & 70734816 Emulator

##### Setting Parameters

1. HYDRAULICS OFF (Turn ON ignition and pto switches, but DO NOT do not start engine).
2. Turn transmitter on (receiver should be on).
3. Push and hold the switches for AIR OFF/RPM LO (down) and TX ON (up).
4. On the receiver display you will see "L-xx" (xx=number). Release switches. The transmitter is ready to set the LOW SIDE parameters.
5. Push and hold the function switch you wish to change. Use the AIR ON/RPM HI (up) switch to raise and SHIFT (down) to lower the setting. Observe the display on the receiver for the number change.
6. Once you have the new set value, push AIR OFF/RPM LOW (down) to store it. Release the switch.
7. Repeat steps 5 & 6 for each function.
8. Push and hold the switches for AIR ON/RPM HI (up) and ENGINE START (up).
9. On the receiver, you will see "H-xx" (xx=number). Release switches. The transmitter is now ready to set the high side parameters.
10. Push and hold the function switch you wish to change. Use the AIR ON/RPM HI (up) switch to raise and SHIFT (down) to lower the setting. Make sure to watch the receiver for the number change.
11. Once you have the new set value, push AIR OFF/RPM LO (down) to store it. Release the switch.
12. Repeat steps 10 & 11 for each function
13. To exit calibration mode, push E-STOP or RPM or just wait for the programming mode to time out.



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