

INTENDED FOR USE BY QUALIFIED SERVICE PERSONNEL

# INSTALLATION INSTRUCTIONS



908 W. Main • P.O. Box 368  
Laurel, MT USA 59044  
(1) 800-548-7341  
(1) 406-628-8231  
[www.wpg.com](http://www.wpg.com)

 **READ AND UNDERSTAND BEFORE  
INSTALLING THIS EQUIPMENT**



## RADIO REMOTE CONTROL OPTION RETROFIT KIT

For select lifters equipped with  
INTELLI-GRIP® TECHNOLOGY

Stock number: 59906



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# SPECIFICATIONS

<b>Product Description</b>	When installed, the Radio Remote Control Option Retrofit Kit enables operators to activate the lifter's "attach" and "release" functions from distances up to 250' [76 m].
<b>Stock Number</b>	59906
<b>Compatible DC3 Lifter Models</b>	MRT4, MRTA8, MRTALP4, MRTALP8, P1-04, P1-02, FLEXR, MTCL, MTEX, MRTALPCH6

*Note: Before installing the Radio Remote Control Option Retrofit Kit read and understand the lifter's OPERATING INSTRUCTIONS. Intended use, operation, storage, inspections, tests and maintenance in the lifter's instructions should be understood to include options, when relevant. All warnings in the "SAFETY" section, as well as alerts in other sections, are applicable when using the optional Radio Remote Control.*

# FEATURES

Features shown here are underlined> on their first appearance in each section following.



**RADIO RECEIVER and PRIMARY MOUNTING PLATE**

*Note: These components are attached when shipped.*



**ALTERNATIVE MOUNTING PLATE**

*Note: For use with MRT4 only.*



**RADIO TRANSMITTER**



**SECONDARY MOUNTING PLATE**

*Note: For use with MRTALPCH only.*



**ASSORTED HARDWARE**

*Note: Hardware varies among lifter models.*

# INSTALLATION

## To INSTALL ON MRT4-DC3 LIFTERS

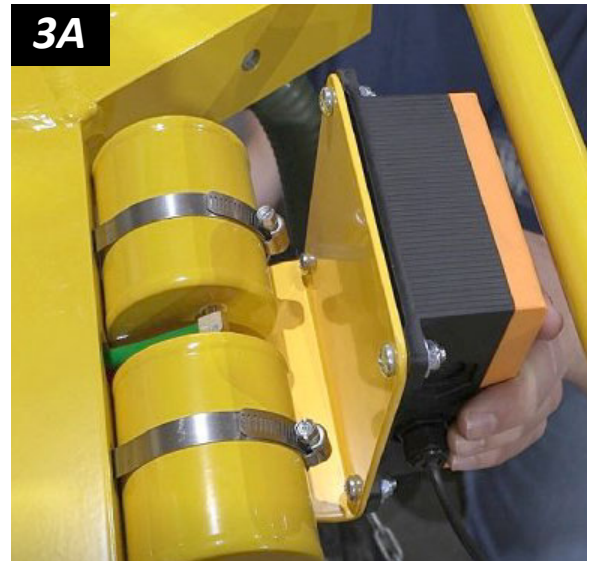
- 1) Remove the radio receiver from the primary mounting plate, saving the hardware.
- 2) Use the saved hardware to attach the receiver to the alternative mounting plate (fig. 2A). Make sure to tighten the hardware securely.

*Note: Make sure to orient the receiver as shown in fig. 2A.*

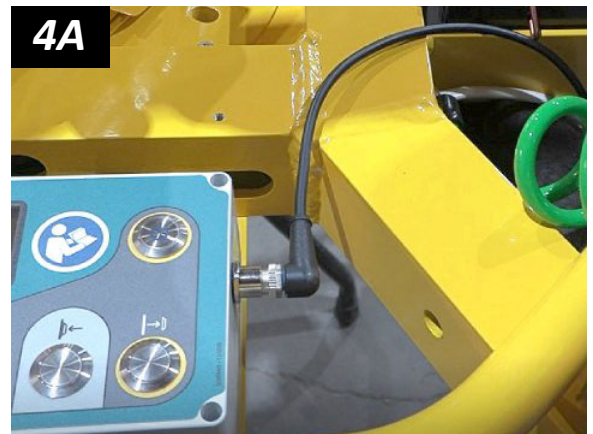


- 3) Align the other 2 holes of the plate with the corresponding holes on the lifter's pad frame near the vacuum reserve tanks. Then use provided hardware to attach the plate to the frame (fig. 3A). Make sure to tighten the hardware securely.

*Note: Make sure to orient the plate as shown in fig. 3A.*



- 4) Plug the receiver's connection cable end into the lifter's Intelli-Grip® control unit (fig. 4A).



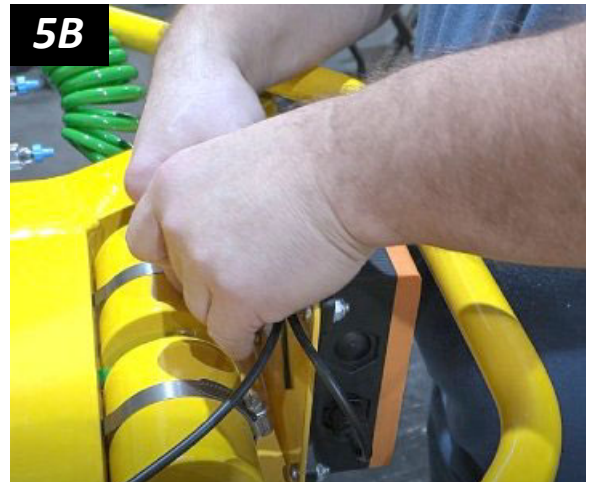
# INSTALLATION

- 5) Route and secure the cable, to avoid damage during lifter operation:

Remove the strap that secures the lifter's battery cover. Route the cable beneath the cover. Then reinstall the cover and secure it with the strap (fig. 5A).



**Caution:** Secure the remaining length of cable between the alternative mounting plate and the lifter's vacuum reserve tanks, using a plastic tie or other appropriate means (fig. 5B).



Perform "INSPECTIONS AND TESTS", as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**



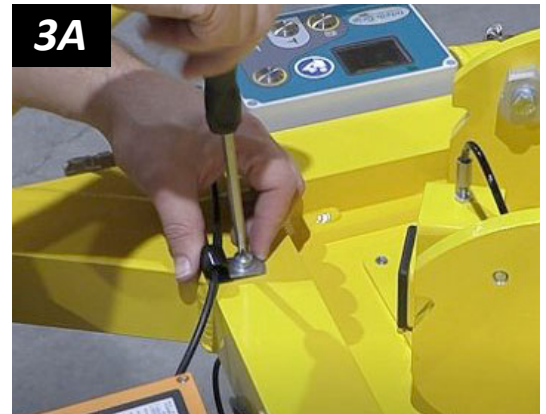
# INSTALLATION

## TO INSTALL ON MRTA8-DC3 LIFTERS



- 1) Align the 2 holes on the primary mounting plate with the corresponding holes on the lifter's pad frame (fig. 1A). Then use provided hardware to attach the plate to the frame. Make sure to tighten the hardware securely.
- 2) Plug the radio receiver's connection cable end into the lifter's Intelli-Grip® control unit (fig. 2A).
- 3) Route and secure the cable, to avoid damage during lifter operation:

Route the cable through the provided cable clip.  
Then attach the clip to its mounting hole on the lifter (fig. 3A).



**Caution:** Secure the remaining length of cable between the receiver and the frame, using a plastic tie or other appropriate means (fig. 3B).



Perform "INSPECTIONS AND TESTS", as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**

# INSTALLATION

## TO INSTALL ON MRTALP-DC3 LIFTERS



- 1) Align the 2 holes on the primary mounting plate with the corresponding holes on the lifter's pad frame. Then use provided hardware to attach the plate to the frame (figs. 1A-B). Make sure to tighten the hardware securely.
- 2) Plug the radio receiver's connection cable end into the lifter's Intelli-Grip® control unit (fig. 2A).



- 3) Route and secure the cable, to avoid damage during lifter operation.

**Caution:** *Secure the remaining length of cable, using a plastic tie or other appropriate means (fig. 3A).*



Perform "INSPECTIONS AND TESTS", as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**



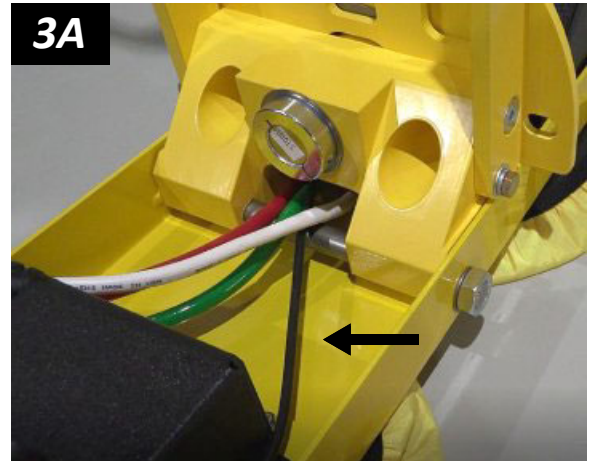
# INSTALLATION

## TO INSTALL ON P1-04DC3 LIFTERS

- 1) Remove the clip that secures the battery charger's power cord, to allow access for installation.
- 2) Align the 2 holes on the primary mounting plate with the corresponding holes on the lifter's pad frame. Then use provided hardware to attach the plate to the frame (fig. 2A). Make sure to tighten the hardware securely.



- 3) Route the radio receiver's connection cable:  
Route the cable on the side of the pad channel nearer to the lifter's battery charger and battery.  
**Caution: Continue routing the cable underneath the lift bar (see arrow in fig. 3A), to avoid damage during lifter operation.**

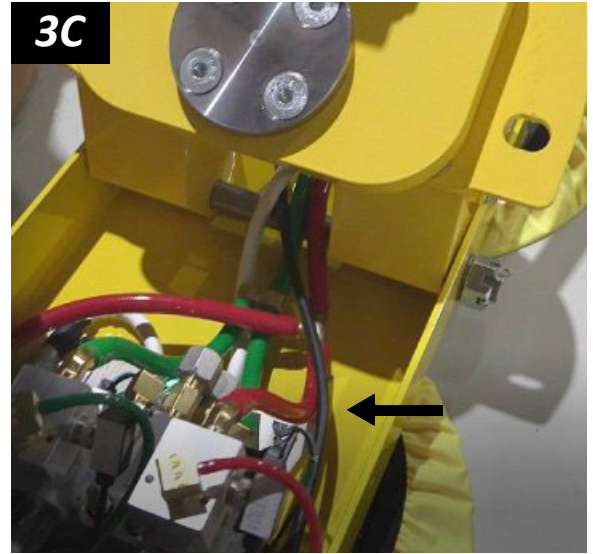


Then remove the lifter's pump cover (fig. 3B).



# INSTALLATION

Continue routing the cable through the pump enclosure on the side nearer to the lifter's wiring connections (see arrow in fig. 3C), until the connection cable end reaches the lifter's Intelli-Grip® control unit.



- 4) Plug the connection cable end into the control unit (fig. 4A). Then reinstall the pump cover, making sure to tighten the hardware securely.



Perform “INSPECTIONS AND TESTS”, as directed in the lifter's *OPERATING INSTRUCTIONS*. ***Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.***

# INSTALLATION

## TO INSTALL ON P1-02DC3 LIFTERS

1) Remove the radio receiver from the primary mounting plate, saving the hardware.

2) Align the 4 holes on the receiver with the corresponding holes on the lifter. Then use the saved hardware to attach the receiver directly to the lifter (figs. 2A-C). Make sure to tighten the hardware securely.

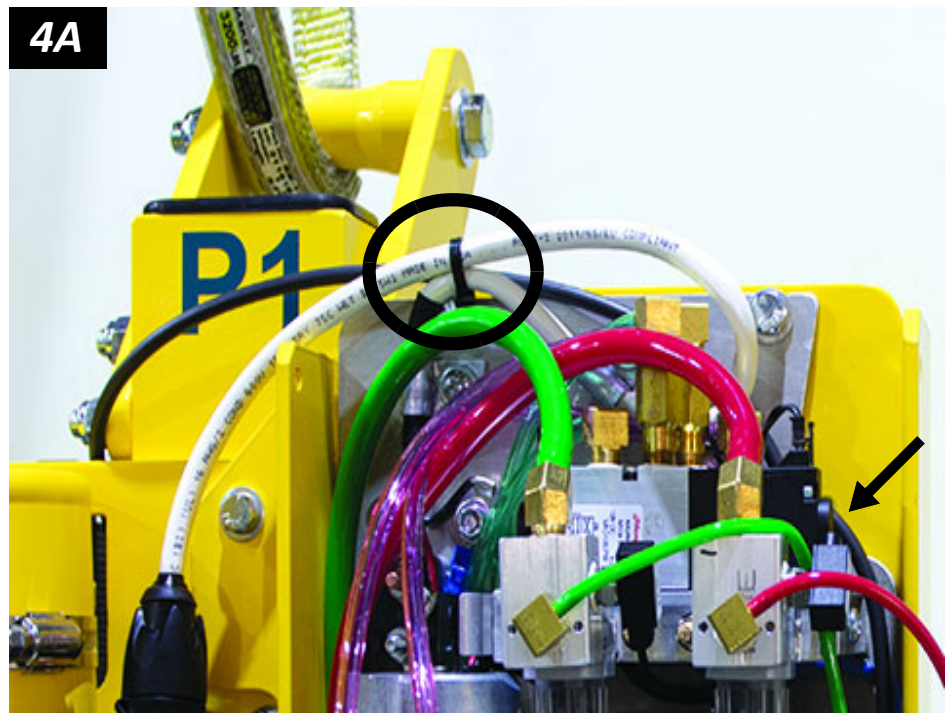


3) Remove the lifter's pump cover.

4) Route and secure the radio receiver's connection cable, to avoid damage during lifter operation:

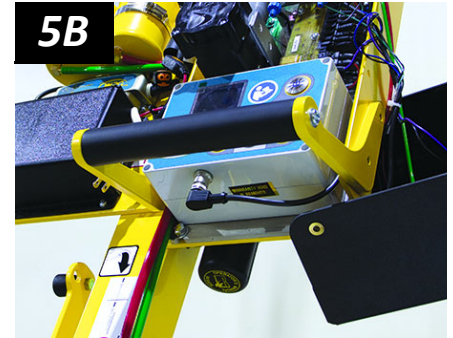
Route the cable through the pump enclosure along the side nearer to the wiring connections (see arrow in fig. 4A), until the connection cable end reaches the Intelli-Grip® control unit.

**Caution:** Secure the cable to vacuum hoses, using a plastic tie or other appropriate means, as shown circled in fig. 4A.



# INSTALLATION

- 5) Plug the receiver's connection cable end into the control unit (figs. 5A-B).



- 6) Reinstall the pump cover (fig. 6A). Make sure to tighten the hardware securely.



Perform "INSPECTIONS AND TESTS", as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**

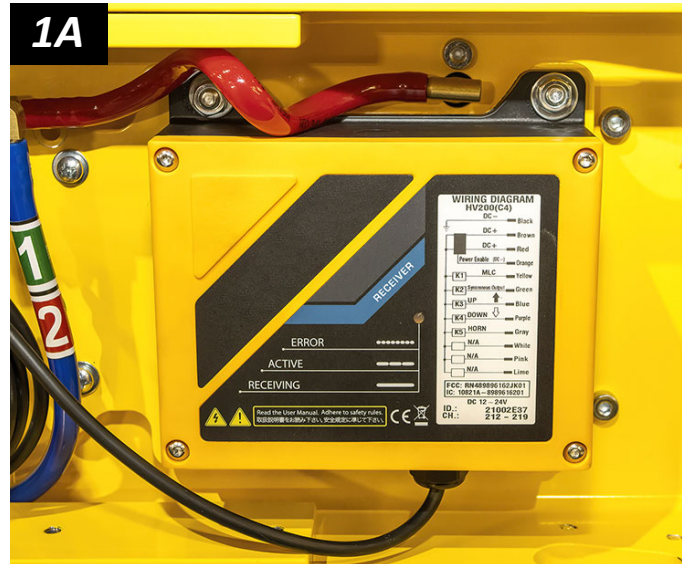


# INSTALLATION

## TO INSTALL ON MRTALPCH6-DC3 LIFTERS

- 1) Re-orientate the radio receiver on the primary mounting plate: Remove the receiver's mounting hardware, rotate the receiver 90° counterclockwise, and reinstall hardware. Make sure to tighten the hardware securely.

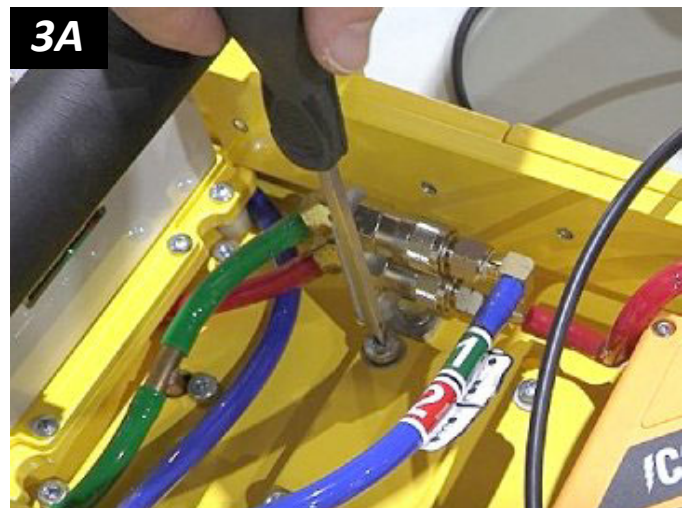
*Note: Fig. 1 shows the correct orientation after attachment to the lifter.*



- 2) Use provided hardware to attach the secondary mounting plate to the primary mounting plate, as shown in fig. 2A. Make sure to tighten the hardware securely.



- 3) Align the 2 holes on the secondary mounting plate with the corresponding holes on the lifter's pad frame next to the Intelli-Grip® control unit. Then use provided hardware to attach the plate to the frame. Make sure to tighten the hardware securely (fig. 3A).



# INSTALLATION

- 4) Plug the receiver's connection cable end into the control unit (fig. 3A).



- 5) Route and secure the cable, to avoid damage during lifter operation.

**Caution: Secure the remaining length of cable, using a plastic tie or other appropriate means.**

Perform “INSPECTIONS AND TESTS”, as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**

## TO INSTALL ON OTHER LIFTERS

*Note: See “SPECIFICATIONS” on page 3 to view a list of all compatible lifter models.*

- 1) Remove the radio receiver from the primary mounting plate, saving the hardware.
- 2) Align the mounting holes on the receiver with the corresponding holes on the lifter. Then use the saved hardware to attach the receiver directly to the lifter. Make sure to tighten the hardware securely.

*Note: Location varies by lifter.*

- 3) Plug the receiver's connection cable end into the Intelli-Grip® control unit.
- 4) Route and secure the cable, to avoid damage during lifter operation.

**Caution: Secure the remaining length of cable, using a plastic tie or other appropriate means.**

Perform “INSPECTIONS AND TESTS”, as directed in the lifter's *OPERATING INSTRUCTIONS*. **Make sure the radio transmitter and all other components of the Remote Control System are functioning correctly.**

# LIMITED WARRANTY

## ABOUT THE LIMITED WARRANTY



Note: Read the [WARRANTY RETURN FORM](#) at [wpg.com](#) for important details about the Limited Warranty.

Wood's Powr-Grip® (WPG) products are warranted to be free from defects in manufacturing and materials for 1 year from the date of purchase.

If a problem develops during the warranty period, follow the instructions below to obtain warranty service. If inspection shows that the product has a defect, WPG will repair or replace the product without charge.



## Obtaining Warranty Service or Repair Service

**For customers in the U.S. and Canada:** Go to the [EXCHANGES, REPAIRS, & WARRANTIES](#) page at [wpg.com](#) and click the applicable link. Alternatively, you may contact the WPG Technical Service Department (see contact information below).

**For customers in all other localities:** Contact the WPG Technical Service Department (see contact information below) or your dealer for assistance.

ADDRESS	EMAIL	PHONE
Wood's Powr-Grip Co., Inc. 908 West Main St. Laurel, MT USA 59044	<a href="mailto:contactus@wpg.com">contactus@wpg.com</a>	(1) 800-548-7341 (1) 406-628-8231