



model 16000 replica assembly manual

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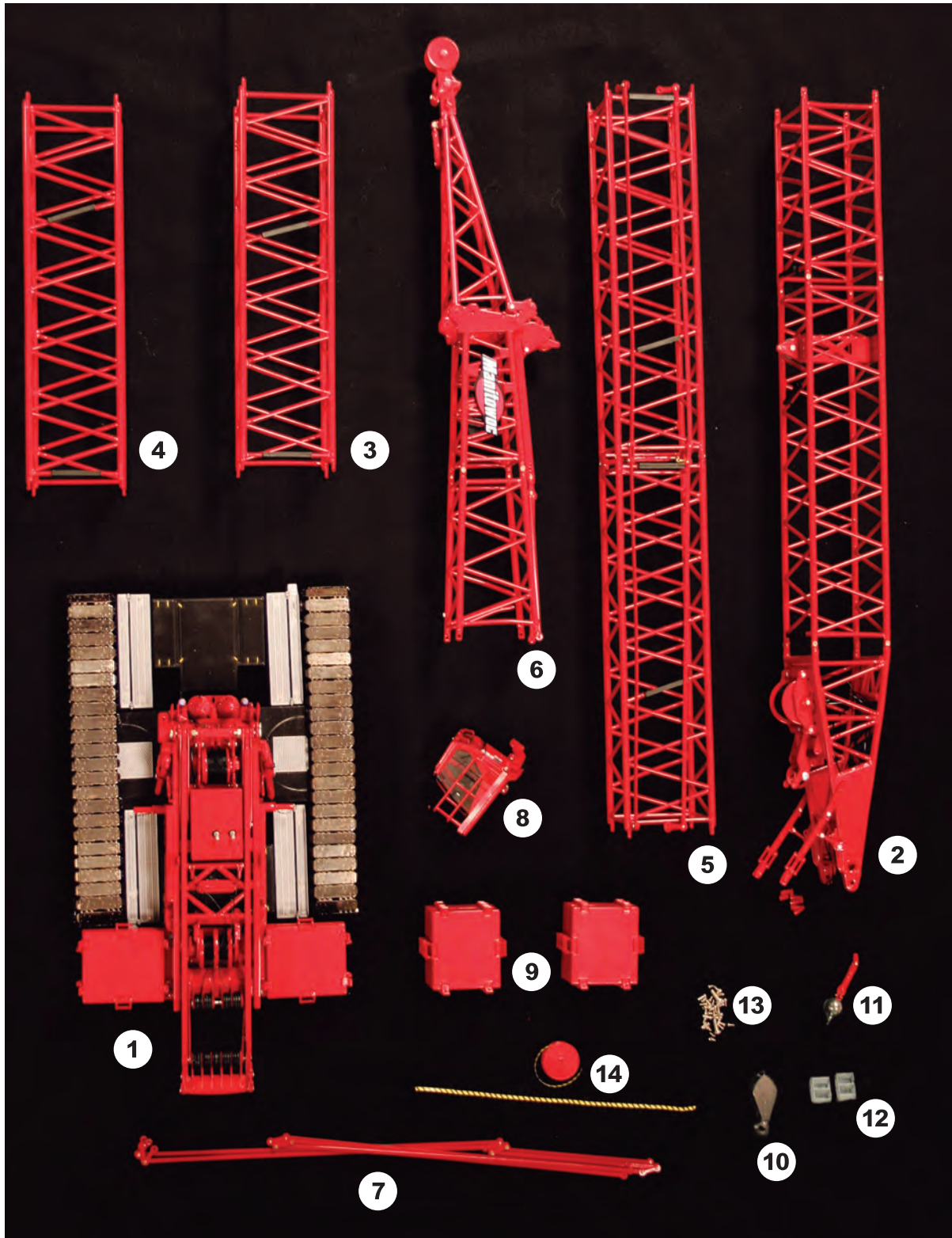
model 16000






model 16000 replica parts identification

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model 16000






model 16000 replica parts identification

Parts Index

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|----|--|
| 1 | Carbody |
| 2 | Boom Butt with 40' and 20' Boom Inserts |
| 3 | 40' Boom Insert |
| 4 | 40' Boom Insert |
| 5 | (2) 40' Boom Inserts With Straps |
| 6 | Boom Top With Upper Boom Point |
| 7 | Straps |
| 8 | Vision Operator's Cab |
| 9 | Carbody Counterweights |
| 10 | Load Block |
| 11 | Headache Ball |
| 12 | Steps |
| 13 | Hardware |
| 14 | Caution Tape |

The 20' Boom Insert is included, but not utilized in this Version

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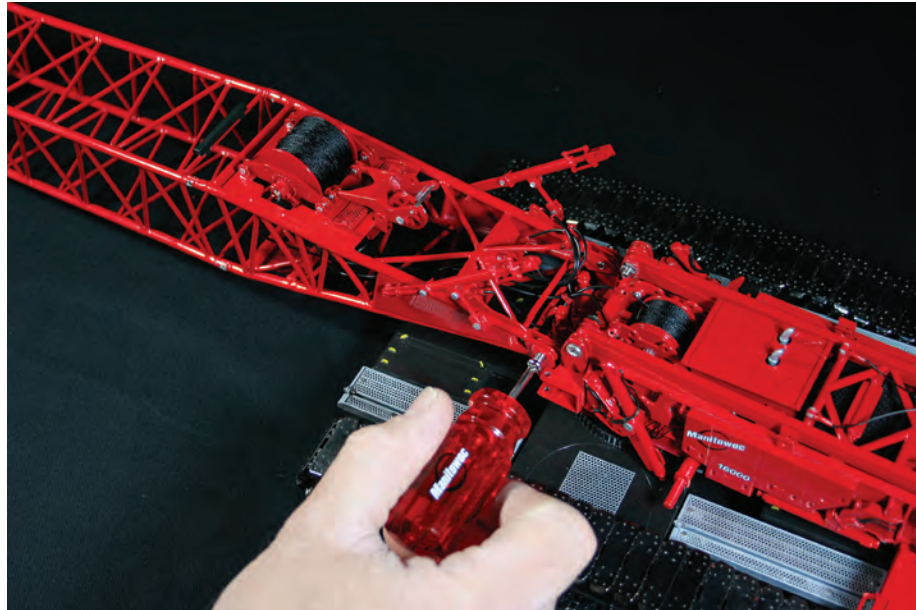




step 1

Attach boom butt (2) to carbody (1) with two large screws.

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step 2

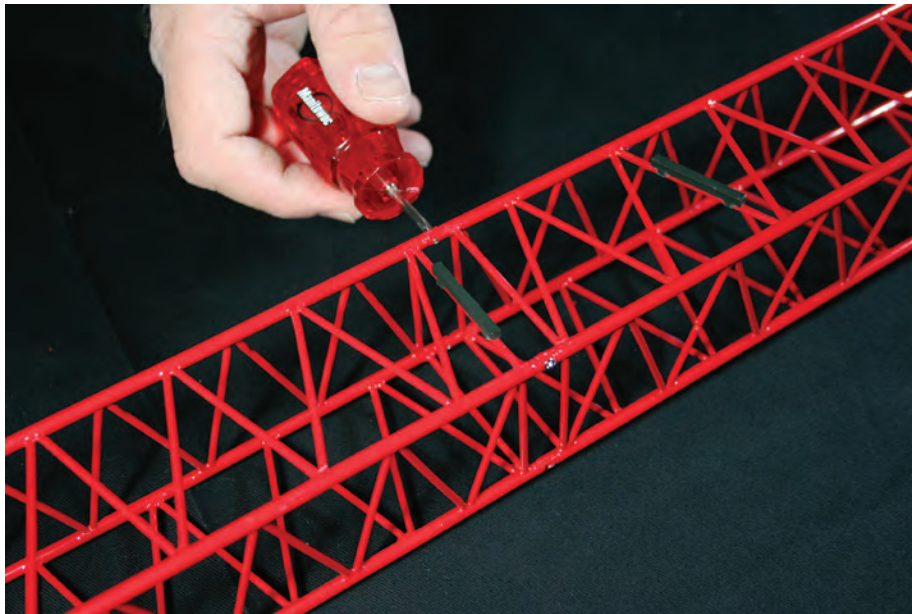
Attach 40' boom insert (3) by using four screws each.





Attach 40' boom insert (4) by using four screws each.

step 3

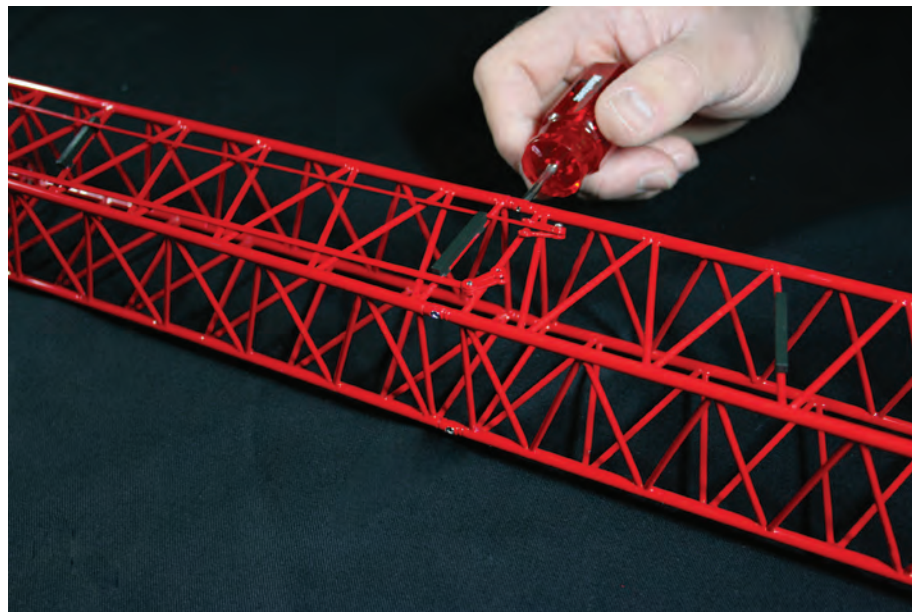


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Attach boom inserts (5) by using four screws each.

step 4



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step 5

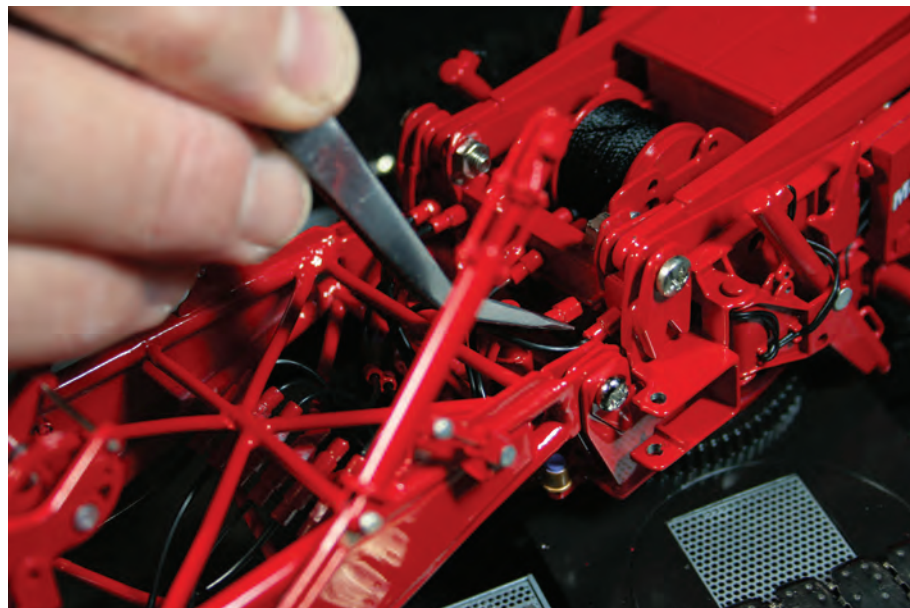
Attach boom top (6) to the end of boom insert by using four screws.

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step 6

Attach hydraulic lines to carbody.



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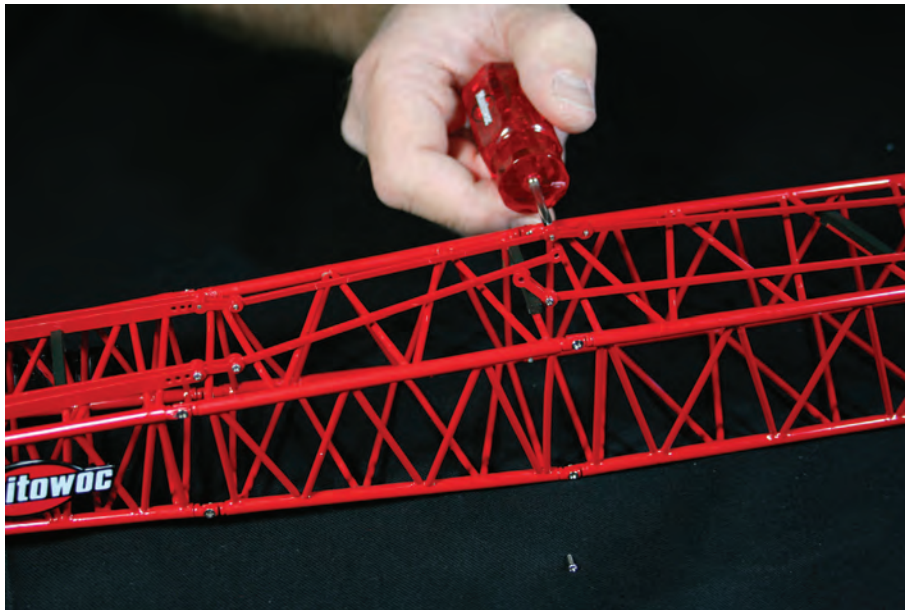





Connect boom top straps to the existing boom insert straps.

step 7

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Connect straps (7) to boom insert straps.
(Strap lengths should coordinate with boom section lengths.)

step 8



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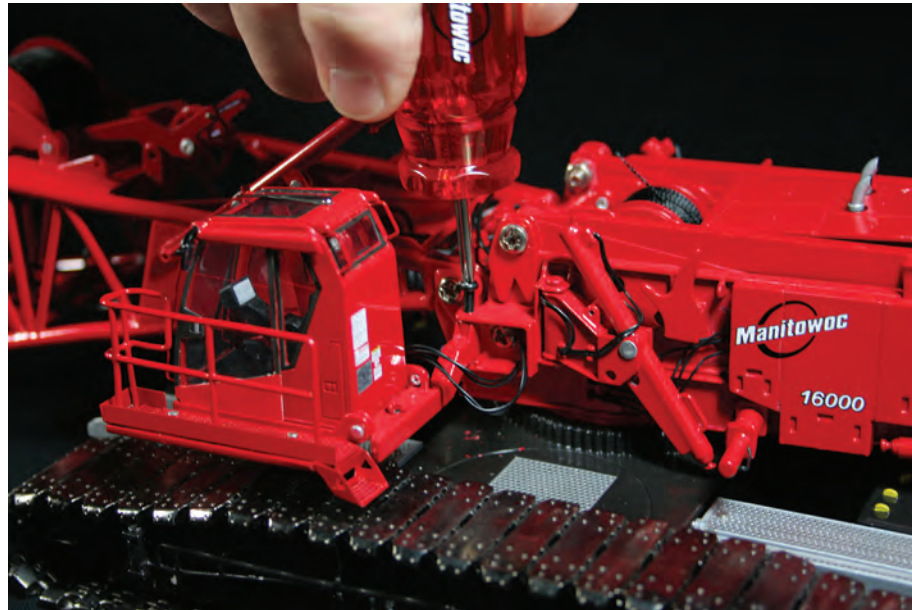





step 9

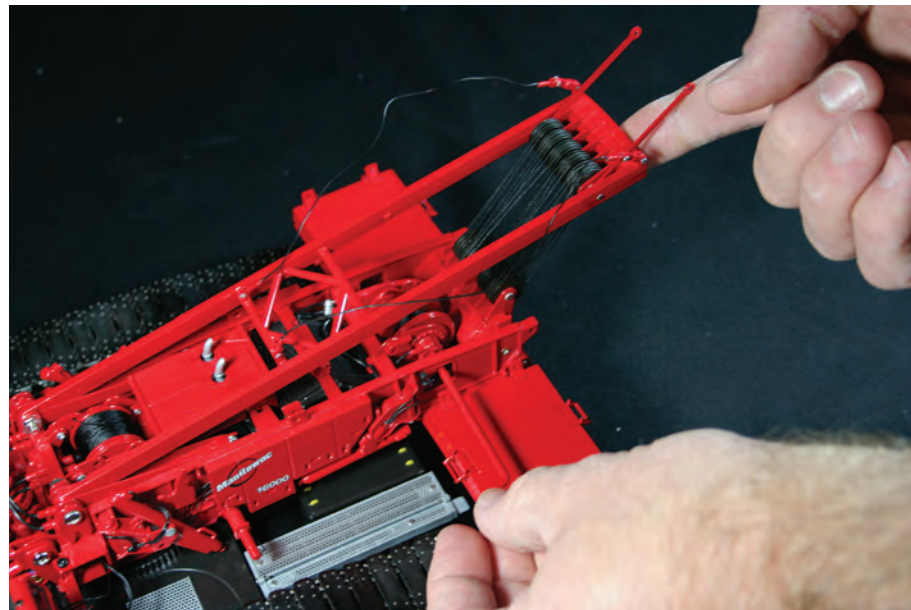
Attach cab (8) to carbody (1) using large screw.

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step 10

Lift gantry.

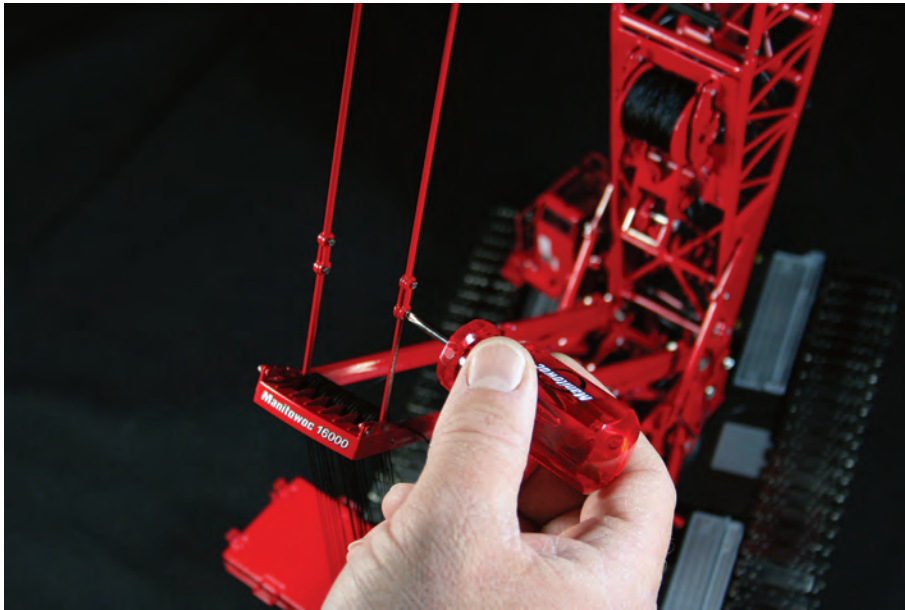




Connect straps to gantry with 2 screws.

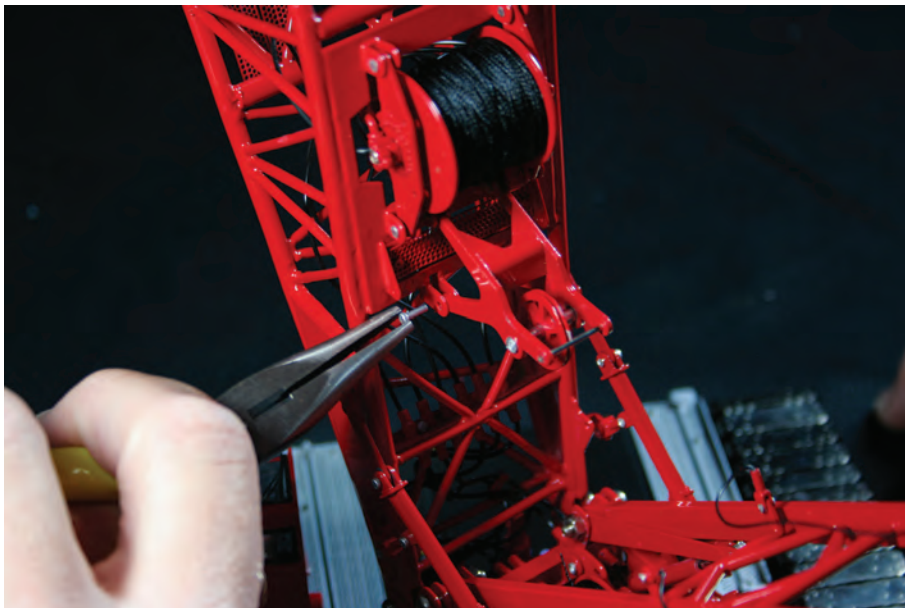
step 11

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Insert 2 pins to whip line guide assembly on boom butt.

step 12



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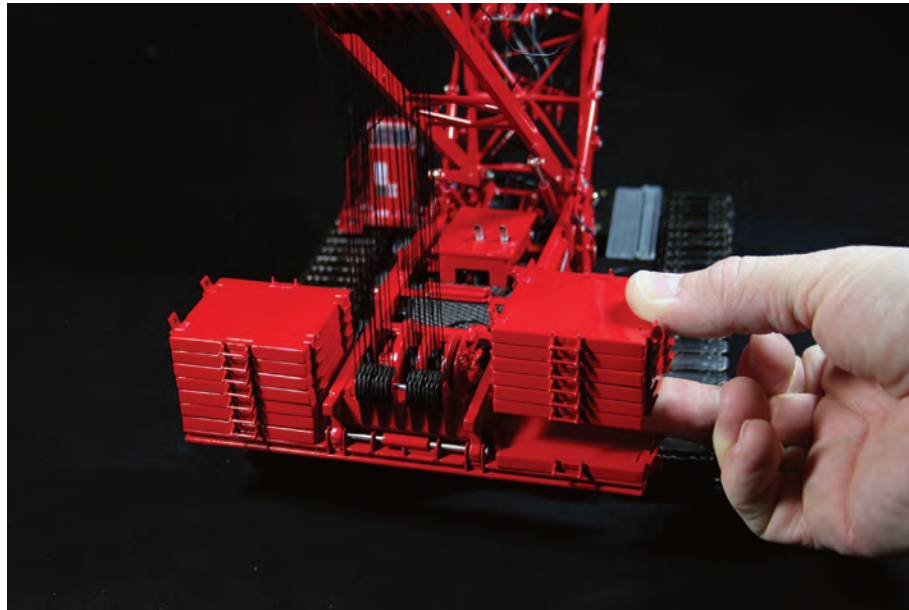




step 13

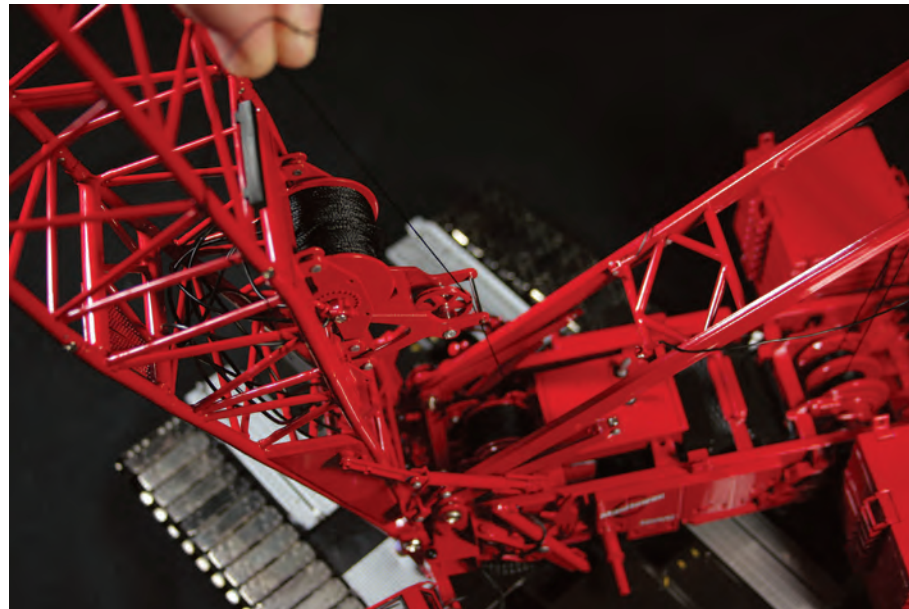
Place counter weights (9) on counter weight tray.

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step 14

Guide the line from the drum in the carbody, up the boom as shown.





Run line through sheave.

step 15



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Reave load block, (10) from right to left, utilizing tie off point.
(See Step 18 photo.)

step 16



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step 17

Guide line from boom drum and run through boom top sheaves.

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step 18

Attach headache ball (11).

