1/14 8X8 Tonnage Heavy Haul Truck(FMX)

Scale: 1:14

Size: length: 669MM, width: 230MM, height: 278MM
Weight: 8.1KG (plus the remote control: 8.56KG)
Theoretical traction weight: 80KG
Remote control: FS-I6S with 6-way receiver

Note: The radio control uses 4 AA batteries, the main truck uses battery with 11.1V 3S lithium battery or 12V battery, the battery connector is XT60.

Operation steps: Firstly, open the radio control, (the radio control switch should be in the up position,), then connect the main vehicle power supply, waiting for finishing the confirmation of signal sound to the next operation (in around 5 seconds). If operating in advance, it is possible to make the ESC enter Setting mode and can not work properly.

Before turning on the remote control, please check each switch position up and the joystick back to the neutral position. After confirming, the switch can be opened.
Battery installation for the radio control: use 4 AA batteries and pay attention to the positive and negative while installing.
Battery installation of the main truck: Firstly, measure the voltage (For the battery and power monitor, please purchase 3S lithium battery within the size of 150*45*40MM), the voltage can not be lower than 11.1V, as shown:

Pay attention to measuring the connection direction

Opening and closing the headstock:

Gently push up with your hand

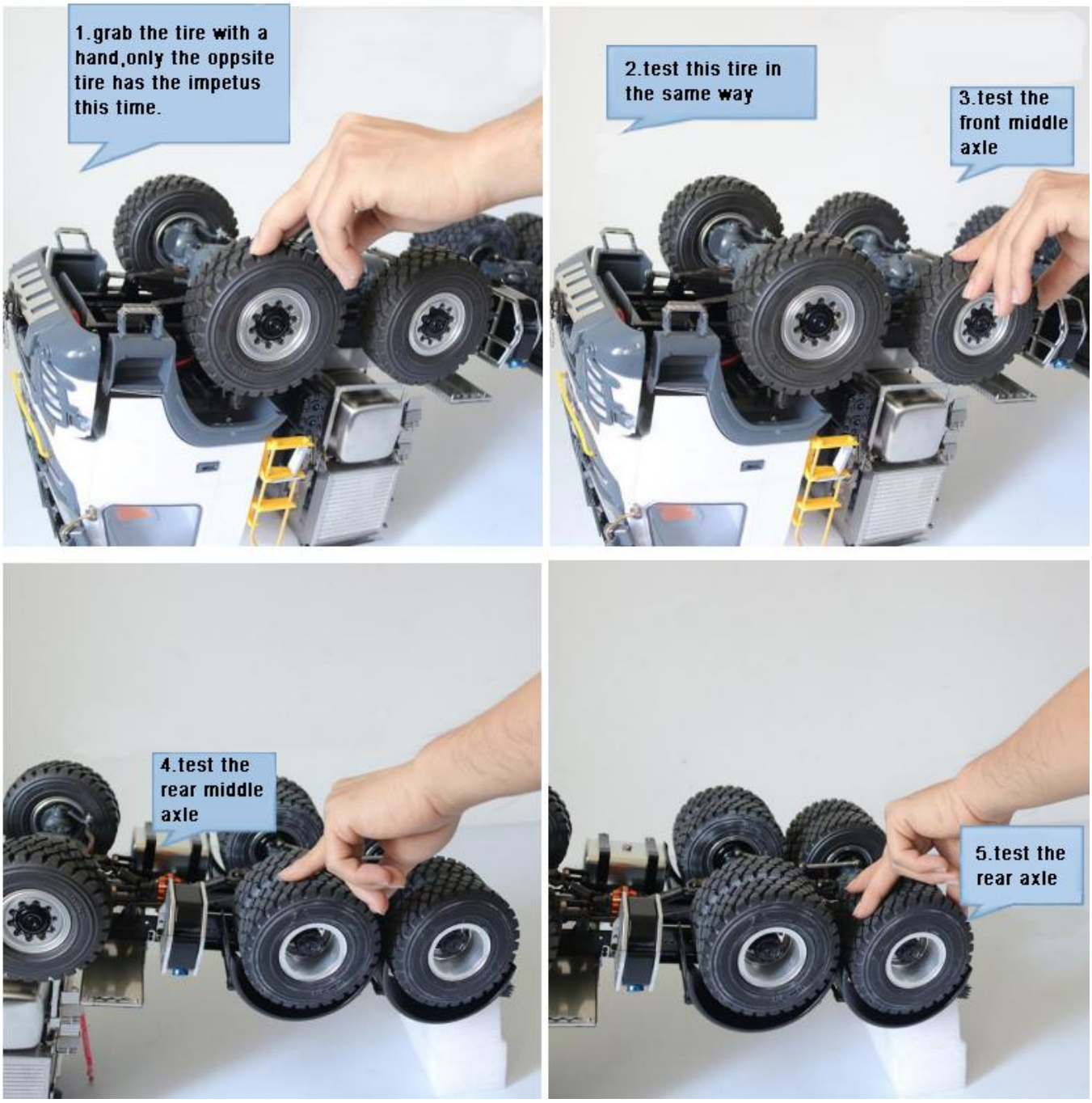

JDMODEL

Gently press to the left
Gently press to the right
And then close it up

After connection, you will hear the sound like “di di di....” . The radio control can be operated only after the sound is confirmed for about 5 seconds.

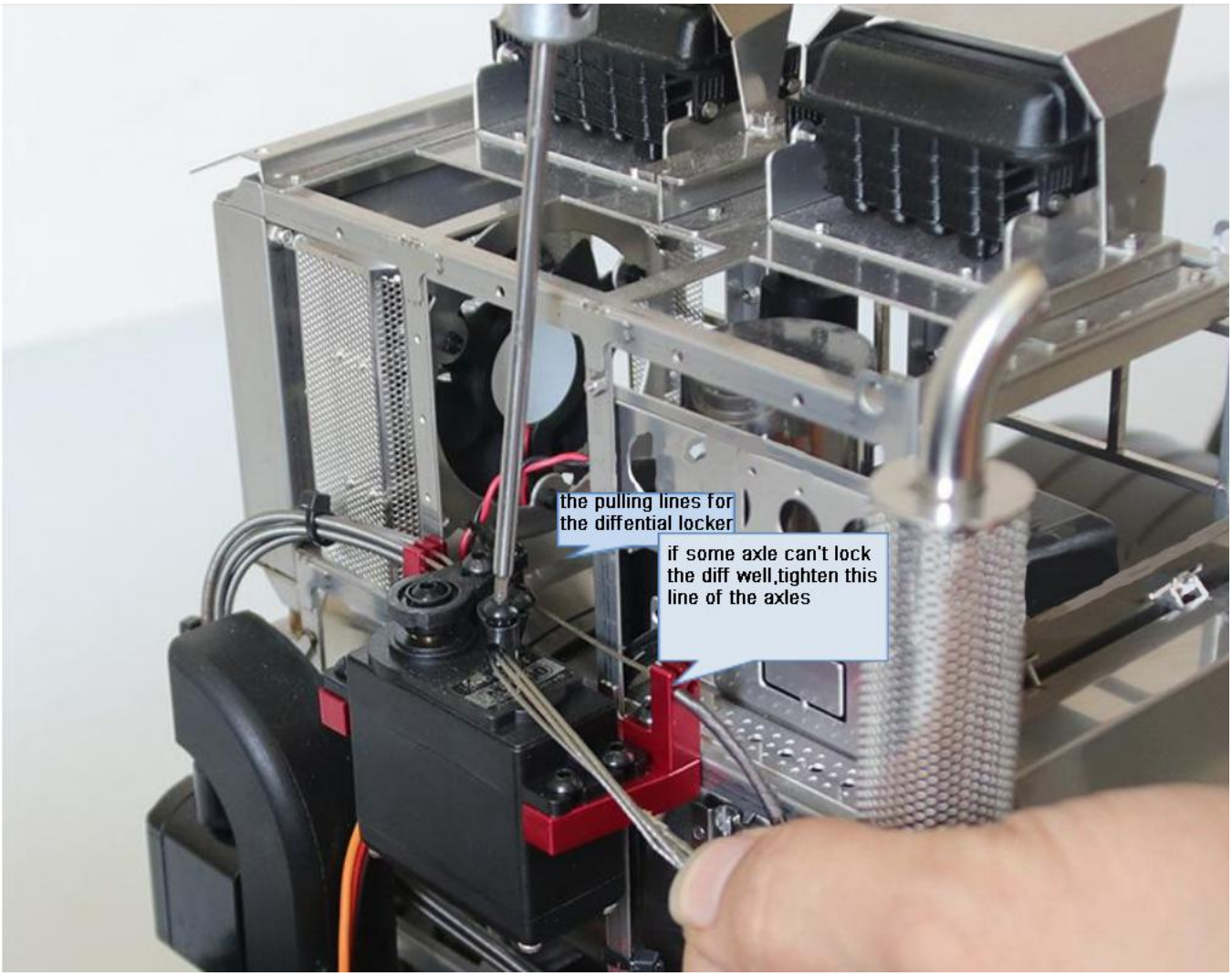
Debug the locking differential: as shown in the pictures, this is the status of testing 4 axles without locking differential

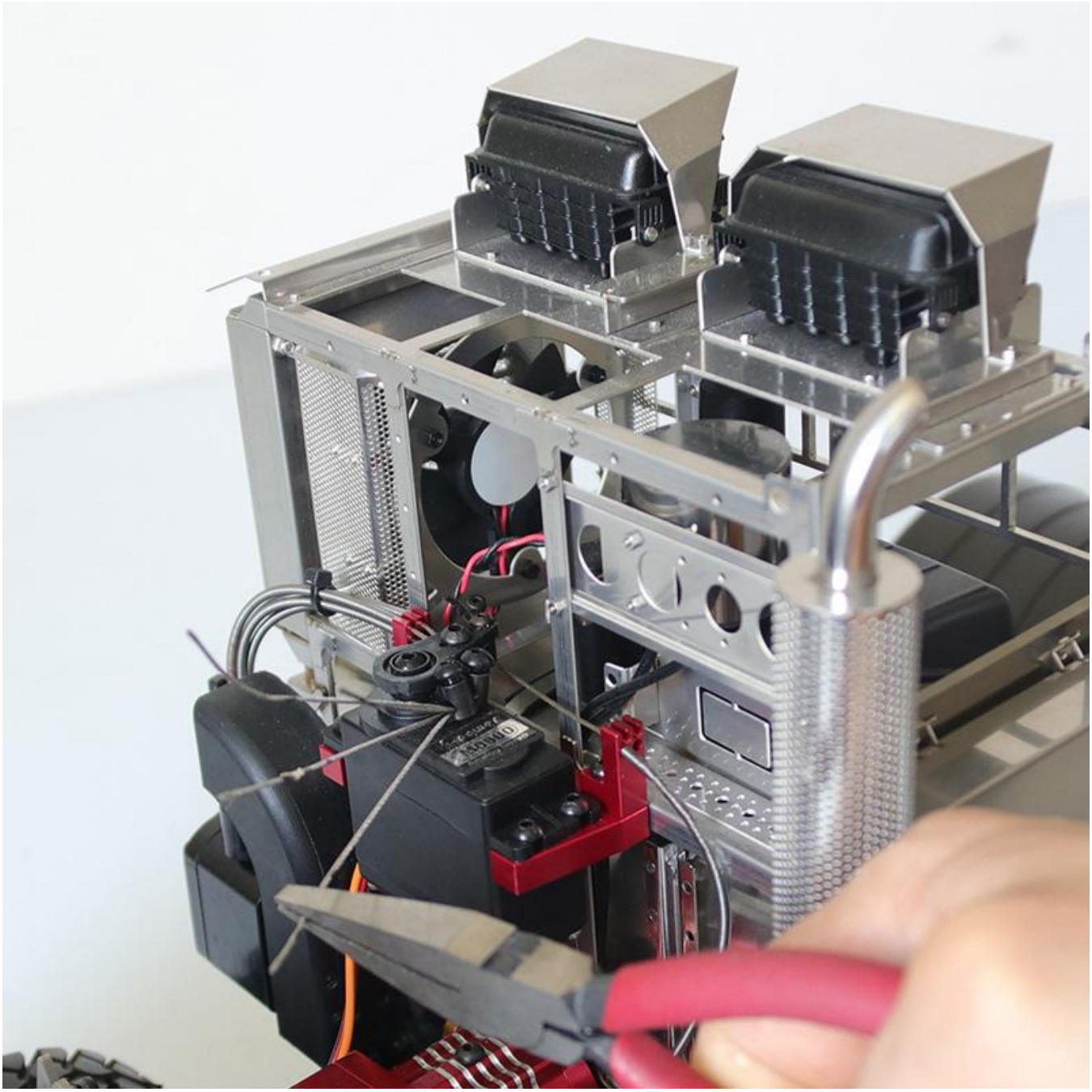
After connecting the remote control and battery, the car is inverted and the remote control is operated forward or backward.

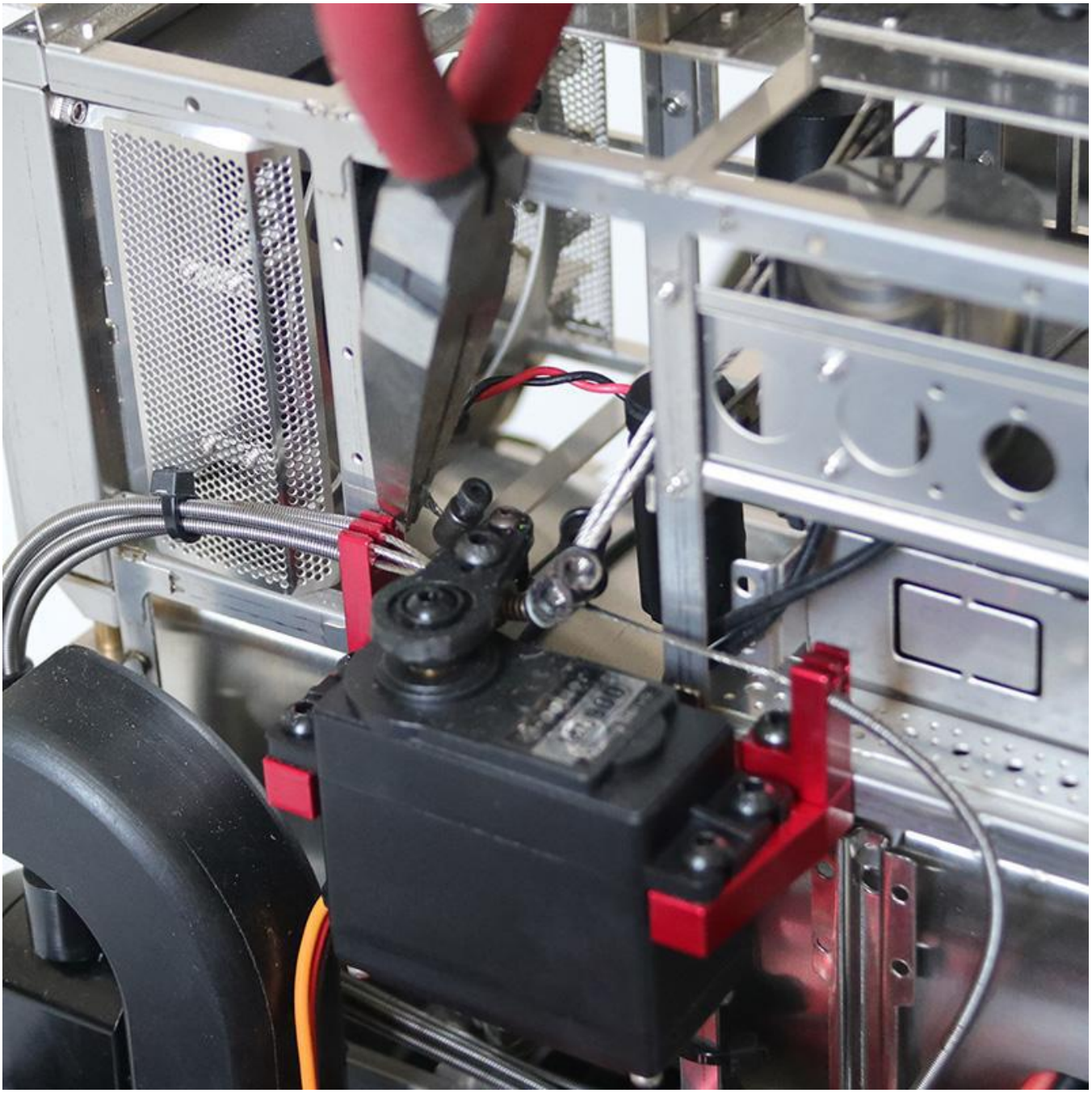


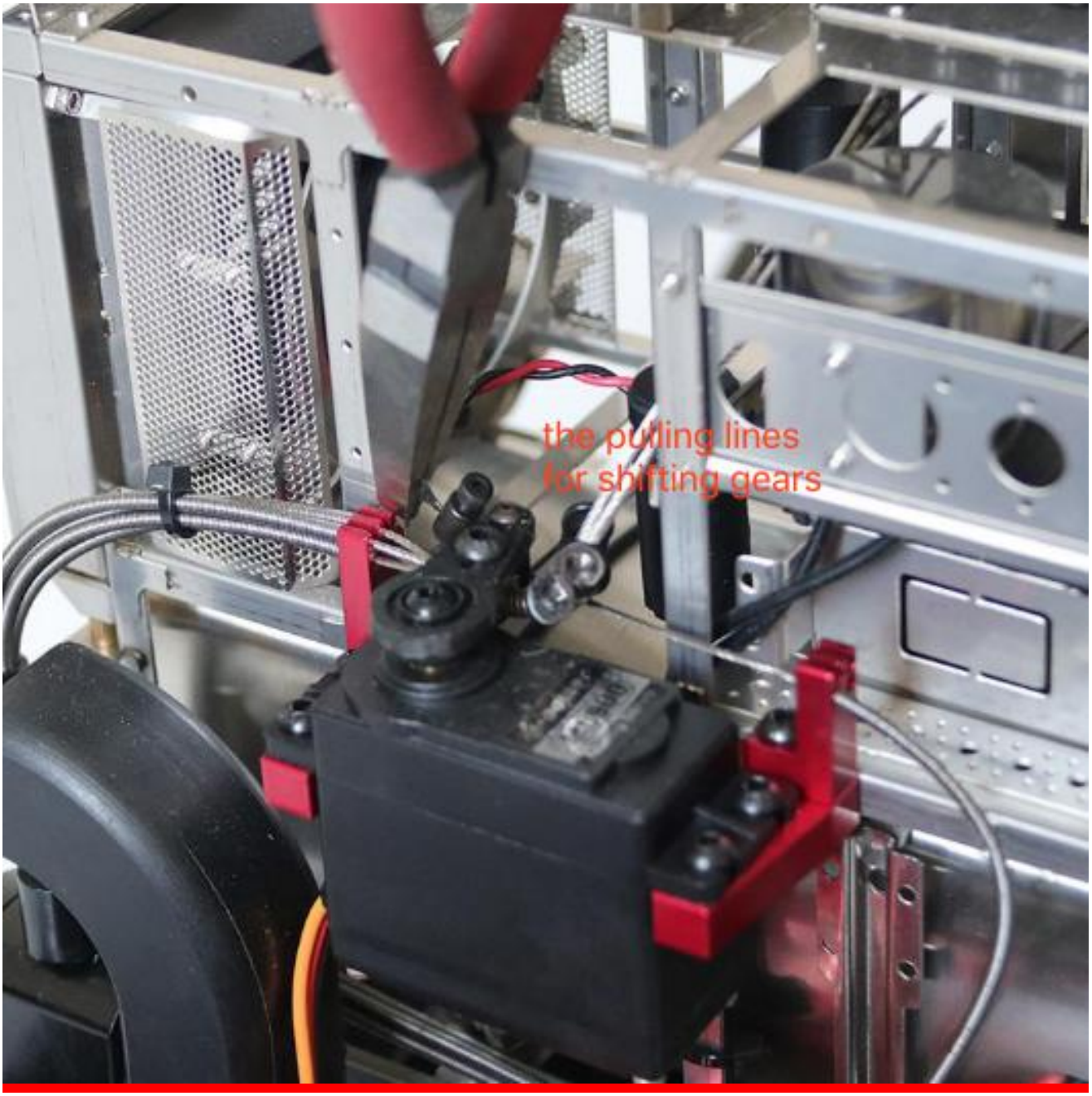
debug the lock differential: as shown in the pictures, four axles are tested the status with locked differential (radio control rocker should be kept on the left side, then push or pull back the rocker CH3.)

Functions of locking differential and wave box gear is realized by pulling the inhaul cable by the same steering servo. So if there is a problem with the second gear or the axle fails to lock differential, the requirements can be achieved by adjusting the tightness of the inhaul cable. For example, if the lock differential is not locked, just tighten the inhaul cable of the corresponding axle a little, but we should pay attention not to too tight, otherwise it will always be in the state of lock difference, which you need to slightly loosen the inhaul cable. Following is the debugging destruction:


the pulling lines for
the diffential locker
if some axle can't lock
the diff well,tighten this
line of the axles







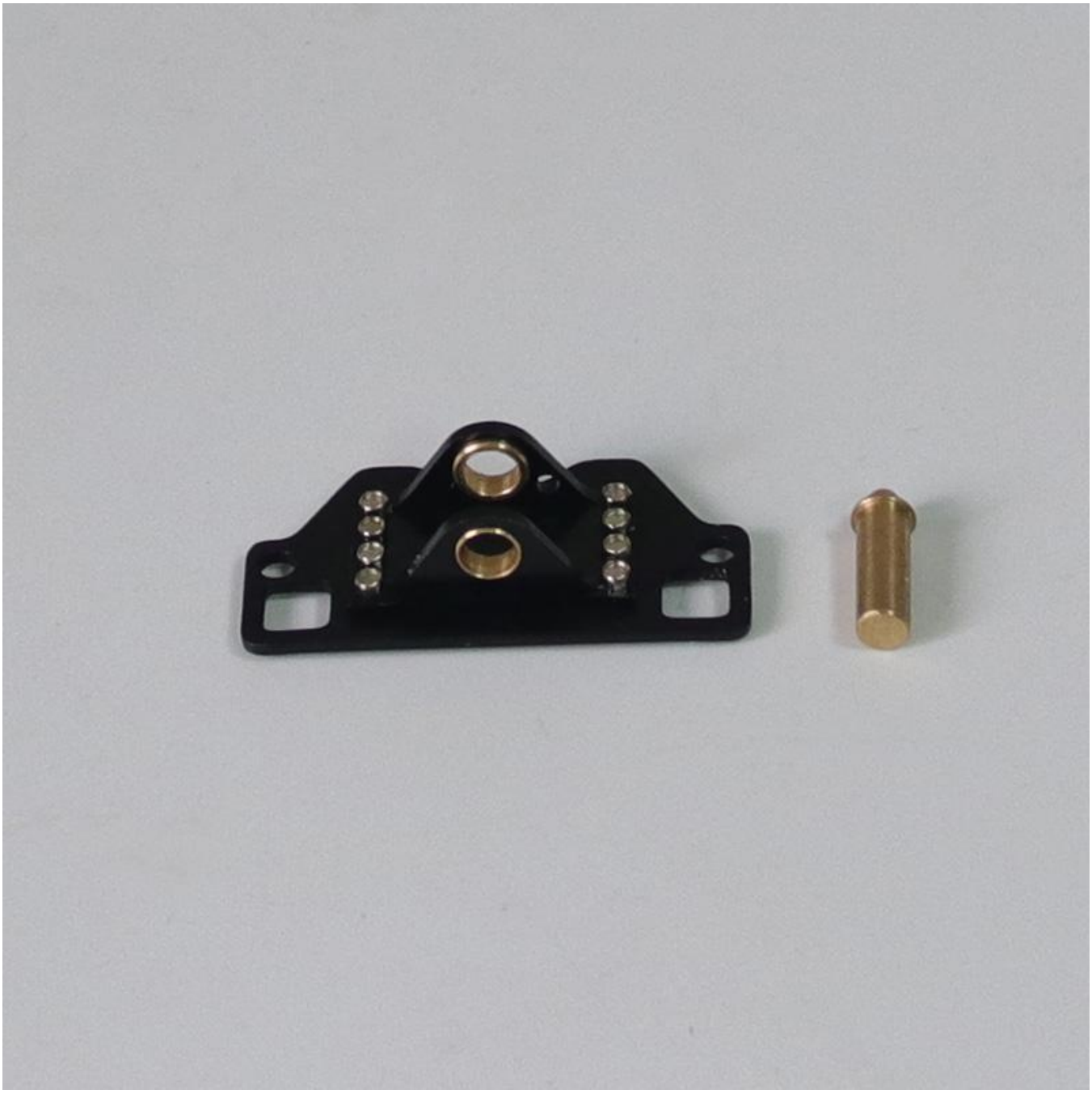
After adjusting the pulling lines and the diff locker, the steering servo are should not be screwed up first. After testing the function, tighten the screws of the steering servo.

Steering testing

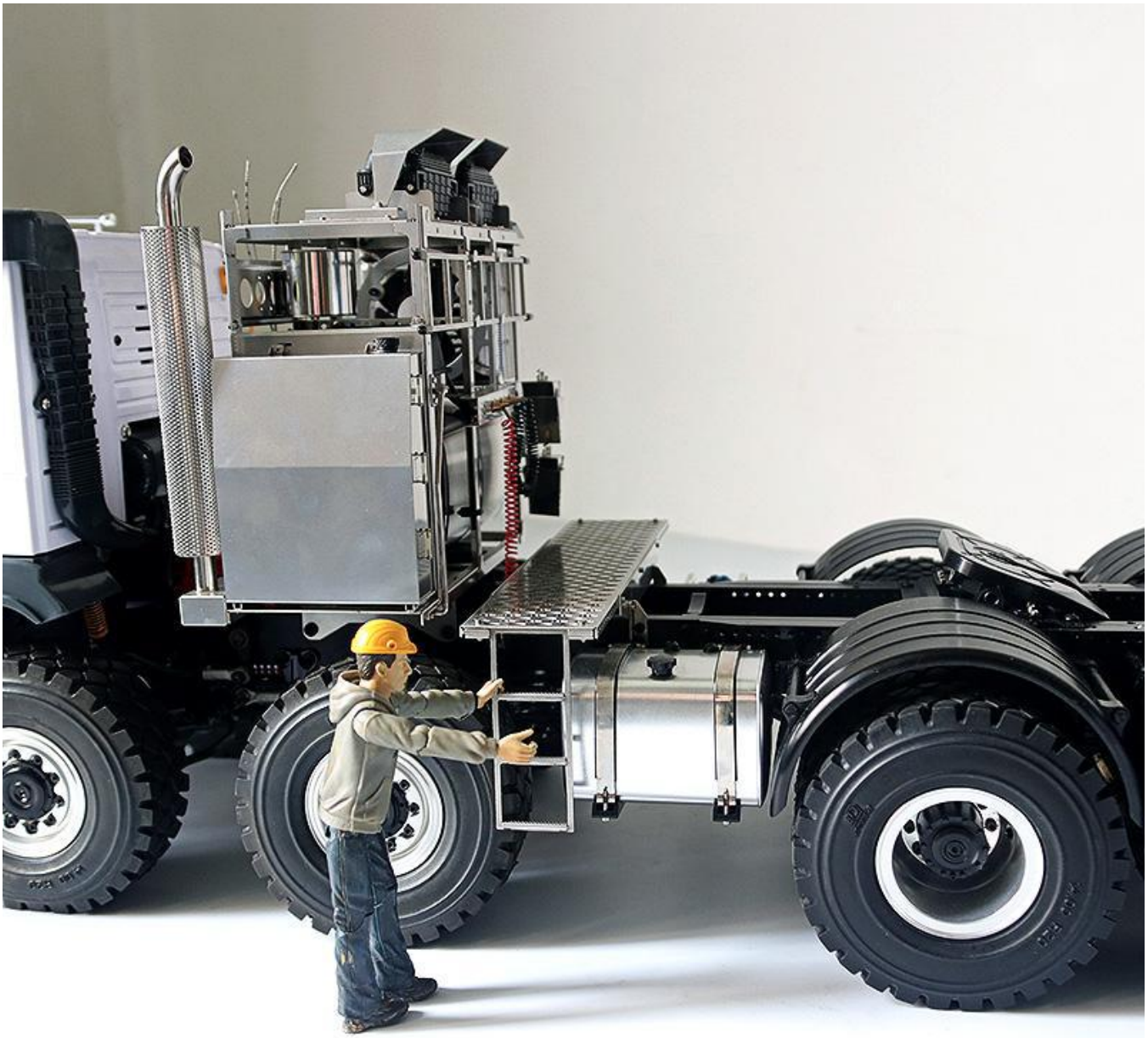
The angle between the two tires can be adjusted by this bar to meet

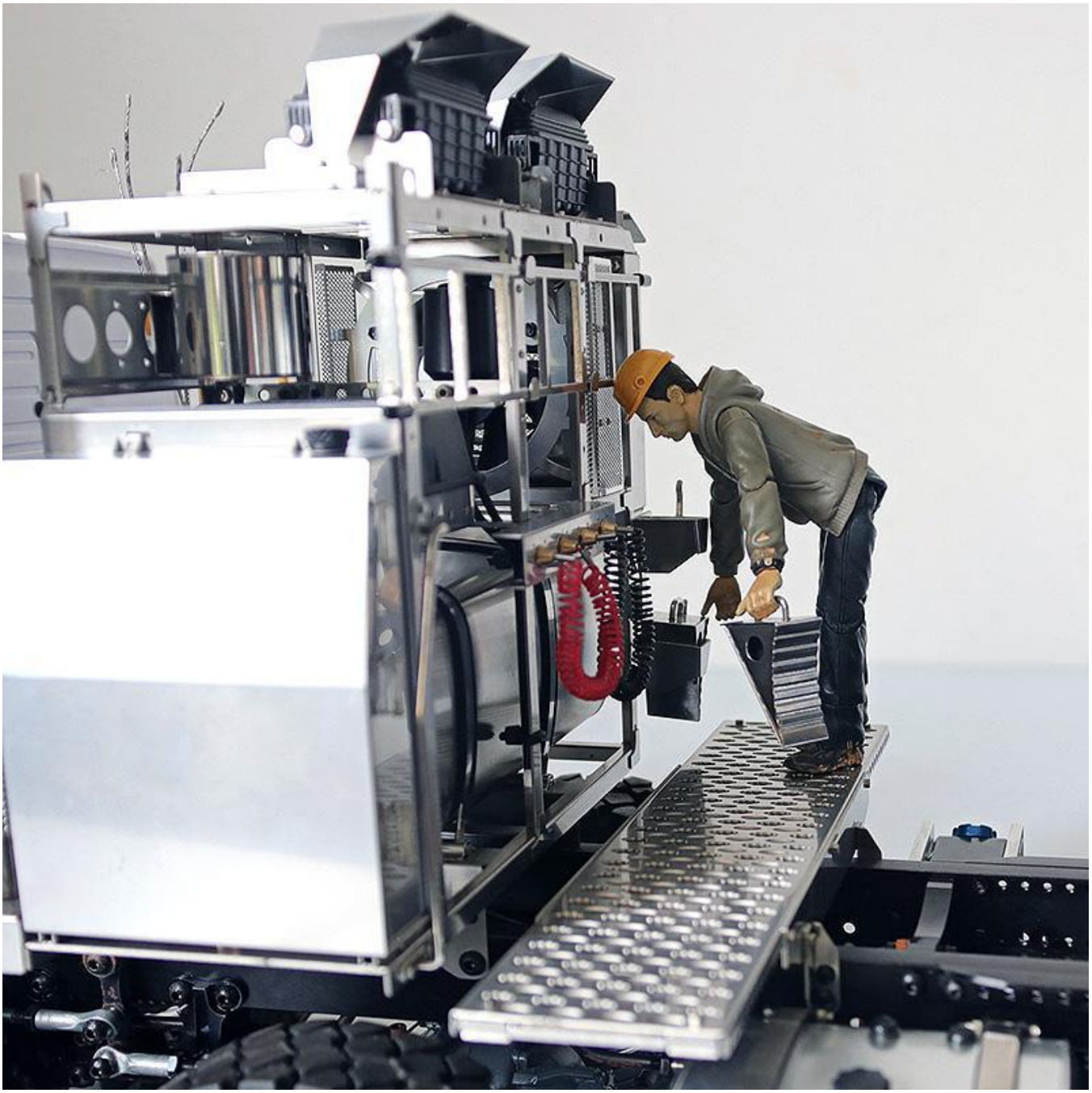
the requirement of straight-line walking.

Bumpers mounting



Accessories displaying



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