

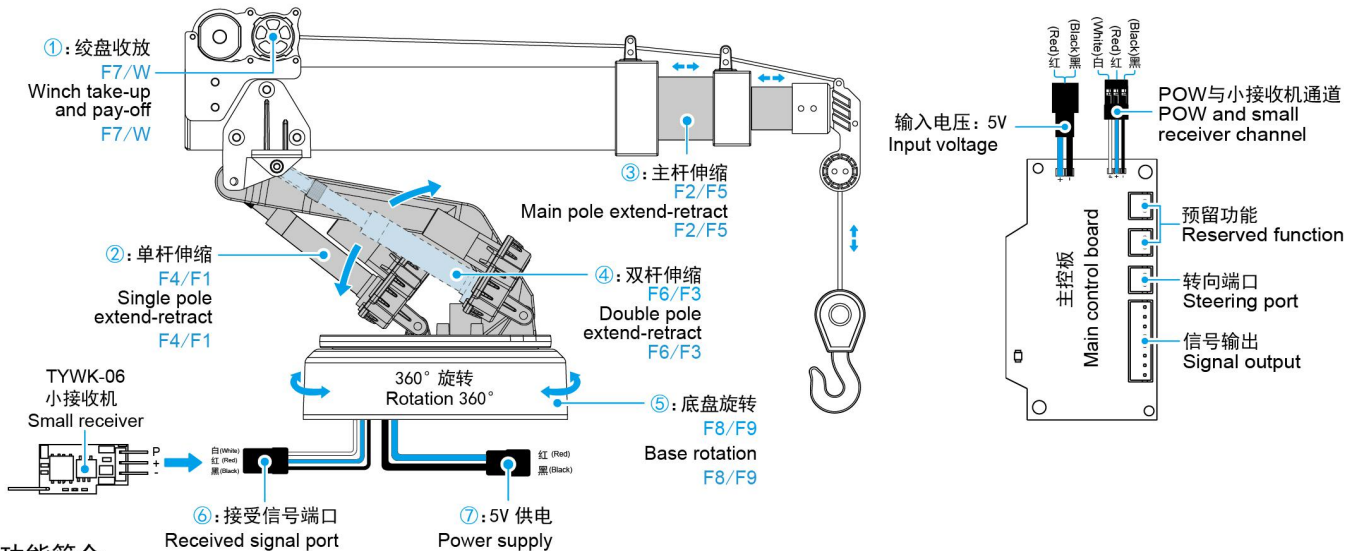
LIFTING ARM ASSEMBLY

U.S.MILITARY TRUCK
INSTRUCTION MANUAL
 美国军卡吊臂使用说明书

NO.HG-P803

HENGJUAN TECHNOLOGY

TRASPED

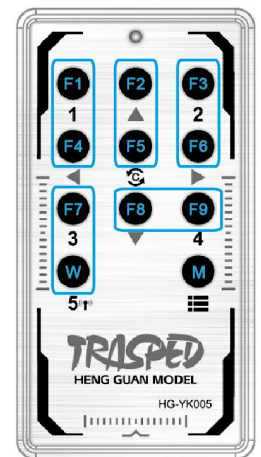


功能简介:

1. 长按F1键②缩短, 长按F4键②伸长, 松开按键自动停止;
2. 长按F2键③伸长, 长按F5键③缩短, 松开按键自动停止;
3. 长按F3键④缩短, 长按F6键④伸长, 松开按键自动停止;
4. 长按F7键①收线, 长按W对码键①放线, 松开按键自动停止;
5. 长按F8键⑤逆时针旋转, 长按F9键⑤顺时针旋转, 松开按键自动停止;
6. 吊臂安装于本厂802系列车上时, 插头⑥连接模型车内置接收机, 由插头⑥供电; 若单独或配合其他产品使用时, 插头⑥连接小接收机板, 由插头⑦供电, 若接入电压大于5V时, 易触发内置堵死保护程序, 导致产品出现异常;
7. 状态指示灯: a. 接入信号时: 常亮; b. 无信号接入时: 闪烁。

Function introduction:

1. Long press the Key F1, ② shorten, long press the Key F4, ② extend, release the key to stop automatically;
2. Long press the Key F2, ③ extend, long press the Key F5, ③ shorten, release the key to stop automatically;
3. Long press the Key F3, ④ shorten, long press the Key F6, ④ extend, release the key to stop automatically;
4. Long press the Key F7, ① take-up the wire, long press code matching key W, ① pay-off the wire, release the key to stop automatically;
5. Long press the Key F8, ⑤ anticlockwise rotation, long press the Key F9, ⑤ clockwise rotation, release the key to stop automatically;
6. When Lifting arm assemble to our factory product tractor HG-P802, plug ⑥ connect model truck inner receiver, power supply by plug ⑥; if single use or combime other products, plug ⑥ connect small receiver, power supply by plug ⑦; If access voltage larger than 5V, it is easy to trigger the built-in blocking protection program, resulting in products abnormal;
7. Status indicator lights: a. access signal: always on; b. no signal access: flashing.



1. 本产品附带堵死保护功能: 当电流达到规格值时会自动断电, 此时需重新按键或拨动开关进行激活。
2. 当电池电量过低时会影响电子设备的正常使用, 为保证电子功能的正常使用请及时更换新电池或为电池充电。
3. 线路连接时, 请根据说明书指引接入正确位置。避免正负极反接, 由此引发设备损坏或安全事故后果自负!
4. 该产品标准接入电压为5V, 严禁6V以上电压接入, 由此引发设备损坏或安全事故后果自负!
5. 产品需定期在活动部位添加润滑油脂。

1. This product is equipped with blocking protection function: when the current reaches the specification value, the power will be automatically cut off. At this time, it needs to press the key again or toggle the switch to activate.
2. When the battery power is too low, it will affect the normal use of electronic devices. In order to ensure the normal use of electronic functions, please replace the new battery or charge the battery in time.
3. When the wire is connected, please access the correct position according to the instruction. Avoid positive and negative polarity reverse connection, resulting in equipment damage or safety accidents consequences!
4. The standard access voltage of the product is 5V, no more than 6V voltage access, resulting in equipment damage or safety accidents at your own risk!
5. The product needs to add lubricating grease to the moving parts regularly.

小遥控器操作模式：

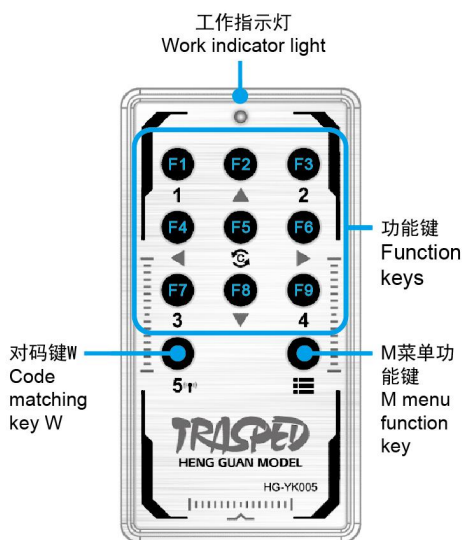
1. 本产品配置有独立遥控器，可远程操控吊臂运动。
2. 遥控器接收发射距离约30M。
3. 对码操作：
 - ①遥控器与接收机进行对码时，吊臂要处于断电状态（遥控器接通电源后会立即进入对频模式）。
 - ②同时按下M菜单功能键与对码键W并保持5秒以上，待工作指示灯开始闪烁时松开功能键和对码键，此时遥控器已进入对码模式。
 - ③打开吊臂电源，待遥控器的工作指示灯熄灭，此时遥控器已对码完成。
 - ④对码完成后，同时按下M菜单功能键与F3功能键（F3功能键对应表格中“预设功能3”上面的功能）并保持5秒以上，当工作指示灯开始闪烁时说明遥控器已选择对应的功能定义值。此时才能对吊臂进行操控。
4. 预设功能切换：当遥控器需要对应不同产品使用时需从新对按键预设定义，同时按下M菜单功能键与F1功能键并保持5秒以上，当工作指示灯开始闪烁时说明遥控器已选择对应的功能定义值。
5. F1-F9任一功能操作键，F3功能键：对应吊臂。F1-F2, F4-F9：空置（为预留设定通道，后期对应不同产品时可进行功能定义）。
6. 工作指示灯：当对遥控器进行操作时工作指示灯亮，在遥控器指令发送完成后工作指示灯熄灭。
7. 使用时将此处隔电片去掉，遥控器方可通电，不用时将其插回，可减少电池电量流失。

Small transmitter operation mode:

1. This product is equipped with separate transmitter for remote control of the rise and fall of the lifting arm.
2. The transmitting and receiving distance of the transmitter is about 30m.
3. Code matching operation:
 - ①During the code matching of the transmitter and the receiver, the lifting arm should be in the off-position (Once powered on, the transmitter goes into the Code matching mode immediately).
 - ②Press the menu function key M and the Code matching key W for at least 5 seconds. When the work indicator light starts to flash, release the two keys and the transmitter enters the code matching mode.
 - ③Turn on the power of lifting arm, and when the work indicator light goes off, the transmitter has completed the code matching.
 - ④After code matching is completed, press the menu function key M and the function key F3 for at least 5 seconds(function key F3 corresponds to the function above "preset function 3" in the table). When the work indicator light starts to flash, this shows that the transmitter has selected the corresponding function definition values. Now you can operate the transmitter .
4. Shifting of preset functions: If the transmitter is used for different products, the preset keys need to be redefined. Press the menu function key M and the function key F1 for at least 5 seconds. When the work indicator light starts to flash, this shows that the transmitter has selected the corresponding function definition values.
5. Any of the function operation keys F1-F9. key F3 : for lifting arm.
F1-F2, F4-F9: empty (reserved channels to be defined for different products).
6. Work indicator light: When the transmitter works, the work indicator light is on. And after the transmitter has done its work, the work indicator light goes off.
7. Remove the insulation spacer before using the transmitter and put it back after use to reduce the loss of battery power.



取出隔垫片
Remove the insulation spacer



Function buttons 功能键	F1	F2	F3	F4	F5	F6	F7	F8	F9	W
预设功能 Preset functions										
预设功能 1 Preset functions 1	选择左前 Select left front	操作向上 Upward operation	选择右前 Select right front	塔台左转 Control tower turn left	选择全部 Select all	塔台右转 Control tower turn right	选择左后 Select left rear	操作向下 Downward operation	选择右后 Select right rear	空 Vacancy
预设功能 2 Preset functions 2	空 Vacancy	向上 Upward	空 Vacancy	空 Vacancy	停止 Stop	空 Vacancy	空 Vacancy	向下 Down	空 Vacancy	空 Vacancy
预设功能 3 Preset functions 3	单杆缩短 Single pole shorten	主杆伸长 Main pole extend	双杆缩短 Double pole shorten	单杆伸长 Single pole extend	主杆缩短 Main pole shortened	双杆伸长 Double pole extend	绞盘收线 The winch take-up the wire	底盘逆时针旋转 Base anticlockwise rotation	底盘顺时针旋转 Base clockwise rotation	绞盘放线 The winch pay-off the wire
预设功能 4 Preset functions 4										
预设功能 5 Preset functions 5										
预设功能 6 Preset functions 6										
预设功能 7 Preset functions 7										
预设功能 8 Preset functions 8										
预设功能 9 Preset functions 9										

以下暂未定义
Not defined yet