

拖卡维智能电子拖轮

Carv intelligent electronic puller.

本文档适用于

This document is applicable to

富山 HIKARI-H9300N（安装示意图）

HIKARI-H9300N (installation schematic diagram)

全驱式智能电子拖轮

Full - drive smart electronic puller.

(MTW 系列)

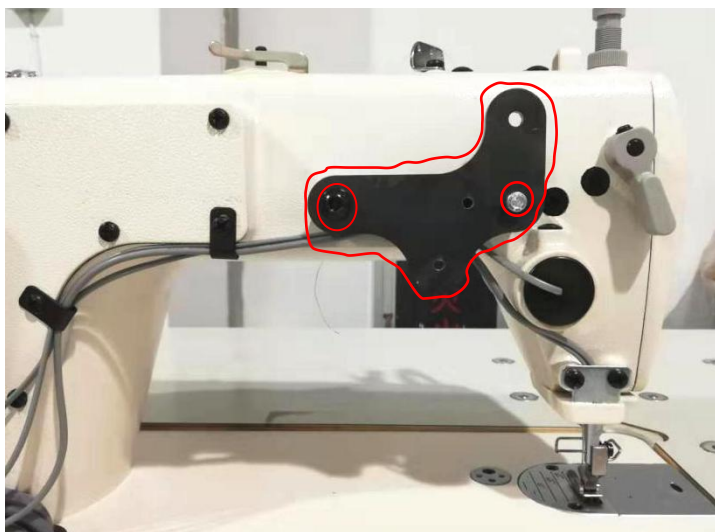
(MTW series)

宁波卡维自动化科技有限公司

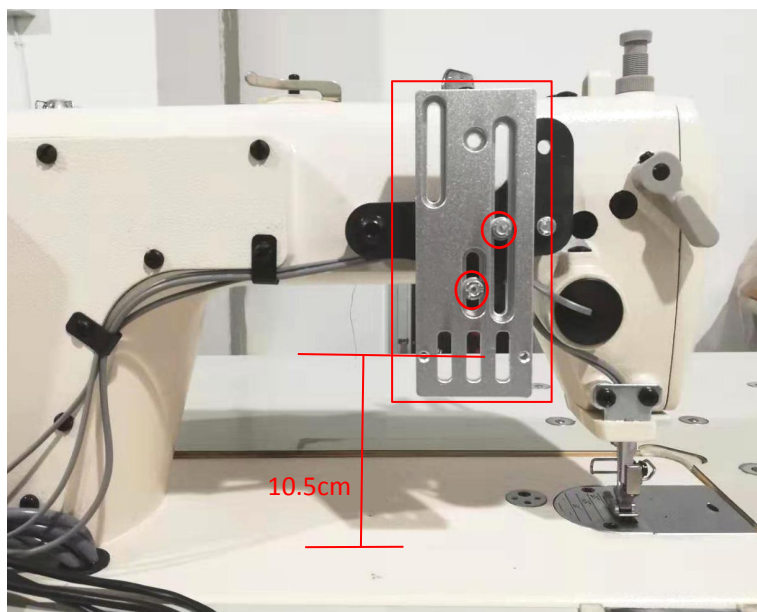
Ningbo CARV Automation Technology Co., Ltd.



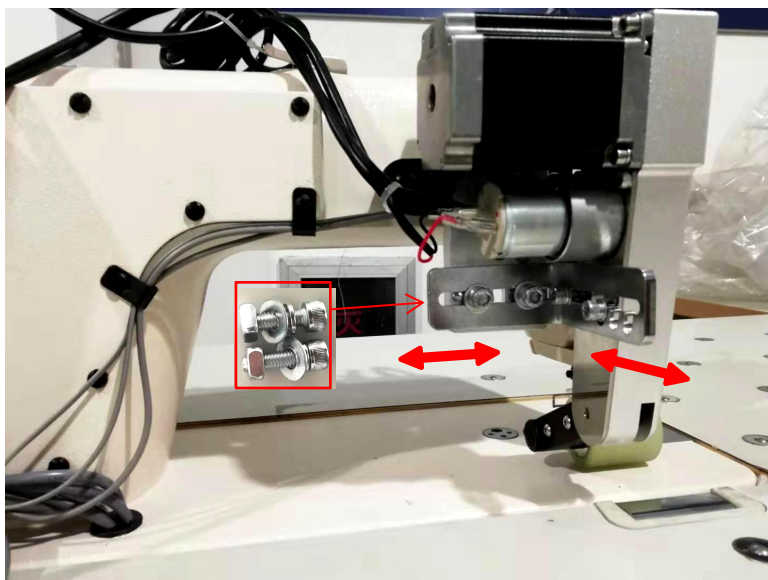
1. 从卡维包装箱内找出如下富山专用转接板和螺丝（螺丝规格 M8 和 M5 各一颗），
Find out the following HIKARI special transfer plate and screw from the Carv box (one each of the screw specifications M8 and M5)



2. 包装箱取出安装板和 M5 螺丝两颗，调整好高度，保持垂直螺丝拧紧。（U 型孔中心到台面距离：直径 4 公分轮子 10.5CM，直径 3 公分轮子 10CM）
Remove the mounting plate and M5 screws from the packing box, adjust the height, and keep the vertical screw tight. (U-hole center to table top distance: 4 cm diameter wheel, 10.5CM, diameter 3 cm wheel 10CM)



3. 包装箱取出如下主件和 M6 螺丝与 M6 方形螺母(各两颗)，通过前后、左右调节好合适位置。
The packing box takes out the following main parts and M 6 screws and M 6 square nuts (two each), and adjusts the appropriate position from left to right before and after passing.



调节前后移动螺丝旋转轮子更靠前

Adjust the front and rear moving screws to turn the wheels closer to the front

4. 安装位置示意图（注意拖轮抬起不要顶住缝纫机压脚）

Schematic diagram of installation position (pay attention to tug lift do not hold sewing machine foot)



5. 包装箱取出抬拖轮开关和自攻螺丝螺钉。保持黑色滑轮与抬压脚靠腿杆顺畅滑动。

Remove the tugboat switch and self-tapping screw bolt from the packing case. Keep the black pulley and the presser foot to slide smoothly with the leg rod.



6. 包装箱找到(琦星一体)编码器转接线, 拆开缝纫机电控, 将转接线插入缝纫机电机编码器插孔, 如下右图; (9300N 琦星一体电控)。

The packing box found (Qixing as one) encoder transfer line, open sewing machine electronic control, insert sewing machine motor encoder Jack, as follows: (9300N Qixing integrated electronic control).



富山 9300N 专用琦星一体 9 针排线

HIKARI 9300N special Qixing 9 needle thread arrangement



9300N 琦星电控

Electric control of 9300 N Qi Xing.

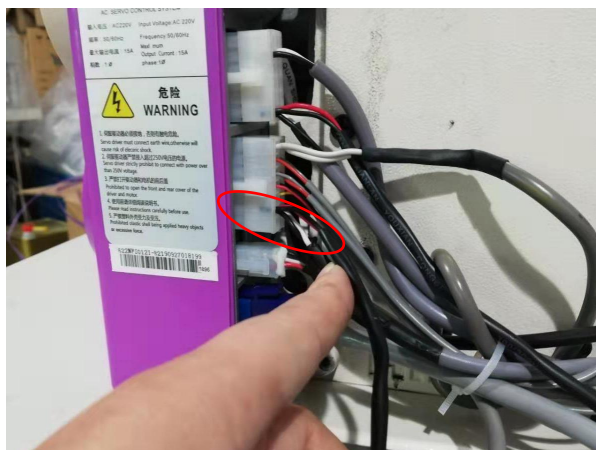
7. 包装箱取出如下倒针信号线(左图)；打开后盖, 将信号线无插头一端并联接在倒针电磁铁连接线上 (14P 白色插头下往上第二排黑/白线) (右图)。

Take out the inverted pin signal line (left picture); open the back cover and attach the signal line without plug to the inverted pin electromagnet connection line (14P white plug bottom up second row black/white line)(right picture).



倒缝信号线

Inverted slit signal line



缝纫机倒针电磁铁连接线

Anti-needle electromagnet connecting wire for sewing machine

8. 包装箱取出如下抬压脚信号线(左图)；打开后盖，将信号线白色车头剪掉，线头并联接在抬压脚电磁铁连接线上(12P 白色插头最下一排排黑/白线) (右图)。

The packing box takes out the following lifting foot signal line (left); open the rear cover, cut off the white front of the signal line, and connect the wire head to the lifting foot electromagnet connection line (12p white plug bottom row of black / white lines) (right)



自动抬拖轮信号线
Automatic tug signal line



缝纫机抬压脚电磁铁
Sewing machine lifting foot electromagnet

8. 包装箱取出操作显示屏，将操作显示屏固定在机器上方。方便直观观看和操作。

The packing box takes out the operation display screen, and the operation display screen is fixed above the machine. It is convenient for visual viewing and operation.



9. 电控插头示意图。

Schematic diagram of electric control plug



参数调试查阅卡维拖布轮功能键参数

至此 **HIKARI-H9300N** 安装示意结束。