

**ITEM NO:EE-HR010A**

**USER MANUAL**



**KEEP THE MANUAL NEAR THE  
MACHINE ALL TIME AND MAKE  
SURE ALL USERS HAVE READ  
THIS.**

**FOLLOW THE INSTRUCTIONS  
CAREFULLY TO GRANT THE  
MACHINE A CORRECT  
FUNCTION AND LONG  
SERVICE LIFE.**

**EAE Automotive Equipment Company Limited**

The manufacturer keeps the rights to improve the  
contents in this manual.

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## SAFETY INSTRUCTION

If you ignore the below information it may result in breakdown of hose reel and risk of human injury. So you must be careful.



Avoid breaking up  
Equipped with spring to retract hose inside  
Due to the spring it may lead in casualties or  
injuring accidents.

### 1. The purpose of operation

Air hose reel is used to transfer air, offer air to kinds of tools.

Notice:

The products can't be used to transfer oil and kinds of chemical reagent

### 2. Operation instruction and noticing points

#### 1) Check before working



## 2) The stretching operation of hose

Drag the hose out to the required length and lock by ratchet wheel valve.

If ratchet wheel valve can't lock up please drag the hose to extra 6-40m.Then the ratchet wheel valve can lock the hose.

### Notice

When stretching the hose it is suitable for 1.5-4KG power.Don't draw hard by more than this power.

Checking points	Contents	Checking methods
Hose	water leakage or not	listen
	Transshaped,disrepaired, erosion or not	look
	Besmirch(water,oil,mud) or not	wipe
	Stretching and retraction, smooth or not	look
Connector,The speediness connector of metal parts	Water leakage or not	listen
	Transshaped,disrepaired, erosion or not	look

## 3) Retraction Operation

After work overs.when retracting hose please pull it to 6-40cm slowly first.So the ratchet wheel valve is in condition of being out of locking.Then use hands to retract hose.

### Notice

Retract Suddenly a hose will lead to disorder. the hose

## 4) Closing Check

After work,wipe up the besmirch(oil,mud and so on) attached on the hose and metal parts.

### 3、Fault and solutions

Fault	Reason	Solutions
Low air pressure	Low air supply pressure	Adjust air pressure to appointed pressure
	Sundries block	Check the metal connector
	Bad quick connector	Change quick connector
Air leakage	Hose destroys	Change hose
	O-ring abrades inside	Change O-ring
	Bad quick connector	Change quick connector Contact supplier
Hose can't be dragged out	Ratchet wheel locked	Contact supplier
Hose can't retract	Spring destroys	Contact supplier
	Ratchet wheel locked due to excess stretching hose	Contact supplier
	Hose disorder	Drag the hose out use hands to retract slowly
Hose can't be locked	Ratchet destroys	Contact supplier
	Arrester rubber parts destroy	Change arrester rubber parts Contact supplier

## 4、 Specification

Model	86010
Using liquid	AIR
Using hose	Artificial hose
Hose size Inner * outer diameter (mm)	6. 5*10
Hose length	10
Common pressure	Less than 14Mpa (14kgf/cm <sup>2</sup> )
Destructive pressure	Less than 5 . 9Mpa (60kgf/cm <sup>2</sup> )
Temperature	-5°C-50°C
Standard accessories	Water hose reel is equipped with metal parts and connecting hose

## 5、 Installation and setting method

### 1) Method of taking apart the carton

- 1-1) Snip the packing belt. Open from the top of carton. Take out the winding device.
- 1-2) Take out the accessories bag

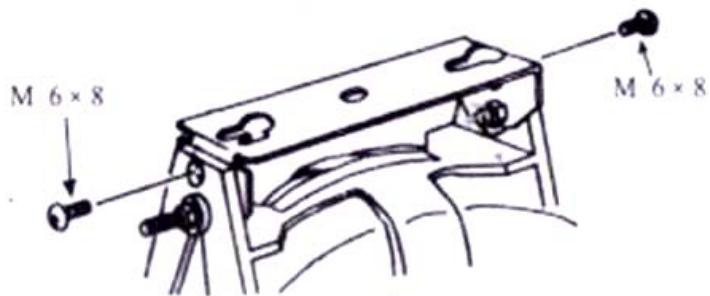
### 2) Necessary materials and tools list

1		high altitude work lifter
2		spanner (16mm)

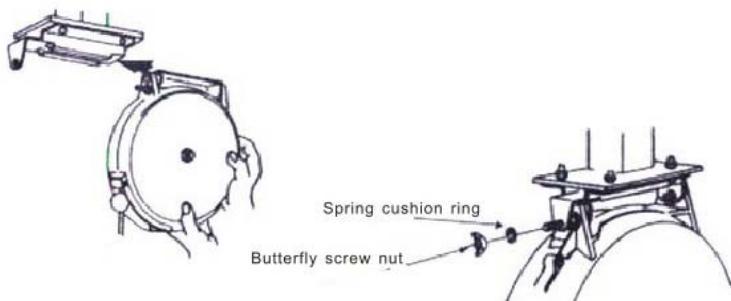
3		spanner (10mm)
4		Crossing driver

### 3) The sequence of installation and setting

3-1) Fix holder top by accessories two crossing round screw(M6\*8) before install hose reel.



3-2) Insert the hose reel into installed holder base as below. Install accessories spring cushion ring on the bolt terminal that reveals holder base. Then tighten with the butterfly screw nut.



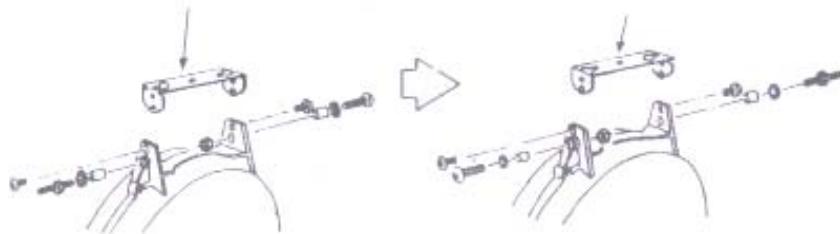
3-4) After fixing the hose reel please join the two terminal of connecting hose separately with "L" connector and braking valve of water pipe.

3-5) Open water braking valve. If water leakage please check hose and other connector places again.

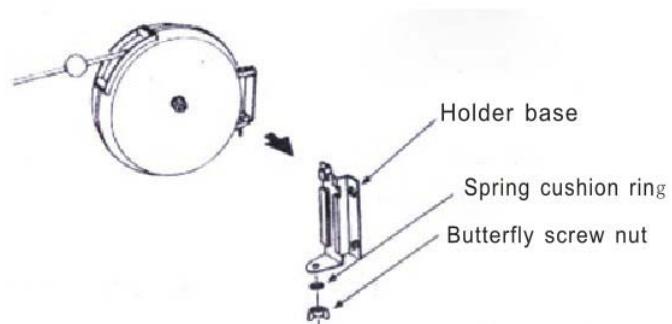
3-6) After installing hose reel twist the screw of placing ball. Move placing ball to adjust the expected revealing hose length of hose reel body.

Installation over.

3-7)Take out the winding device holder first.Turn 180 degree before installation.Or exchange the double-head bolt and corresponding M6 screw.



3-8)After installing holder base on the wall insert the winding device into holder base .Later please tighten with accessories spring cushion ring and butterfly screw nut.



#### 4)The safe countermeasures abided by operators when installing and setting

4-1)When installing winding device in high altitude please wear motorcycle safety helmet and tie safety belt to avoid dropping.

4-2)When installing winding device please don't use stepladder.Use lift shaft in high altitude work to ensure safe work.

4-3)Avoid person standing under the installation scene in case of dangerous matter due to winding device and installed tools dropping.

##### Notice

If the winding direction of green stock belts is wrong.It not only can't play the role itself but also jam the device.

4-4)After winding device inserted into installed holder please tighten accessories spring cushion and butterfly screw nut.

If forgetting to fix winding device it may result in major accident in case of winding device dropping