

# IRON BALTIC

## UNIVERSAL WINCH PACKAGE

DOWNLOAD MULTILINGUAL  
USER MANUAL



[code.ironbaltic.com/u/kPIGUFaV](https://code.ironbaltic.com/u/kPIGUFaV)

Code 06.000

Version 27112023



**Keep this manual for future reference!**

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic  
[sales@ironbaltic.com](mailto:sales@ironbaltic.com)

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# SPECIFICATION

Pos.	Description	Code	Amount
1	Winch X-Winch 2500lbs (L=1800mm)	06.001-1	1
2	Winch relay	06.001-2	1
3	Fairlead	06.001-3	1
4	Remote control	06.001-4	1
5	Wired remote	06.001-5	1
6	Relay installation clamp	06.001-7	2
7	Winch adapter	31.012	1
8	Cable extension(plug-plug) L=1000	IB_E	1
9	Cable (battery-plug) L=3000mm	IB_1	1
10	Remote battery A23 12V	OT.13.01.042	2
11	Cable tie 7,8x375mm	PM.11.00.005	5
12	Bolt M8x20 DIN 933	OT.02.02.180	6
13	Bolt M8x25 DIN 933	OT.02.02.190	4
14	Washer M8/20 SFS 3738	OT.04.03.030	10
15	Nut M8 Nyloc DIN 985	OT.03.02.040	3

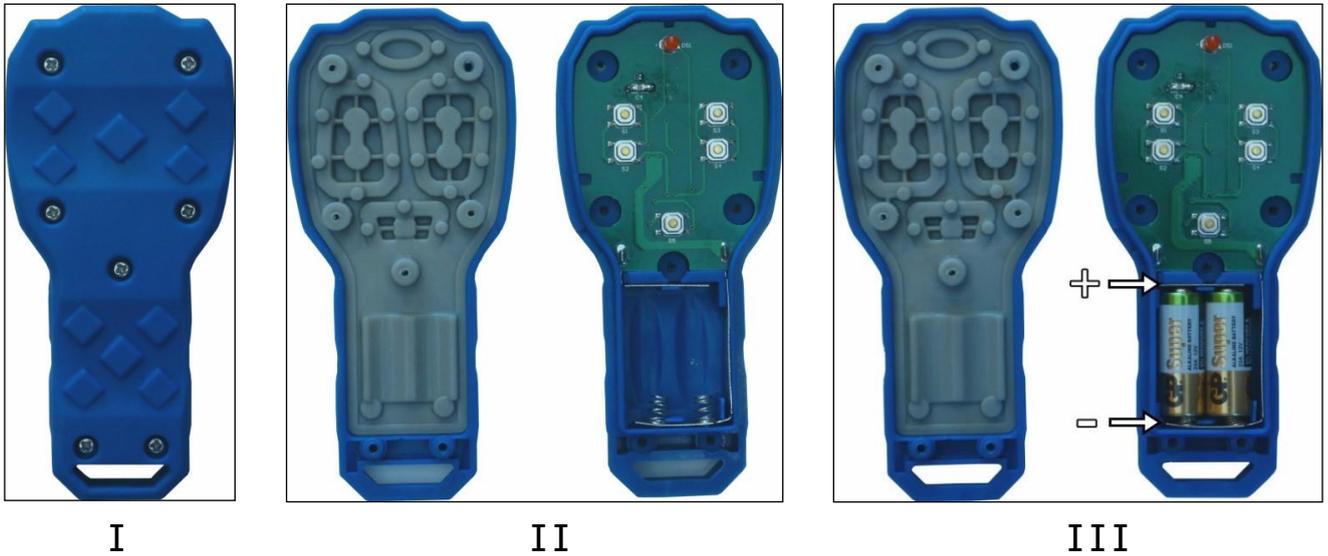
# PRE-ASSEMBLY

## Step 1

Install batteries to remote. Remove 7 screws from back of the remote. Install batteries. Notice the polarity of the batteries! Negative side of battery goes against the spring in the remote.

**NB! Installing batteries wrong way may damage the remote!**

To turn on the remote, hold down ON/OFF button until LED light turns on. Remote will turn off automatically after some time when not used.



## Step 2

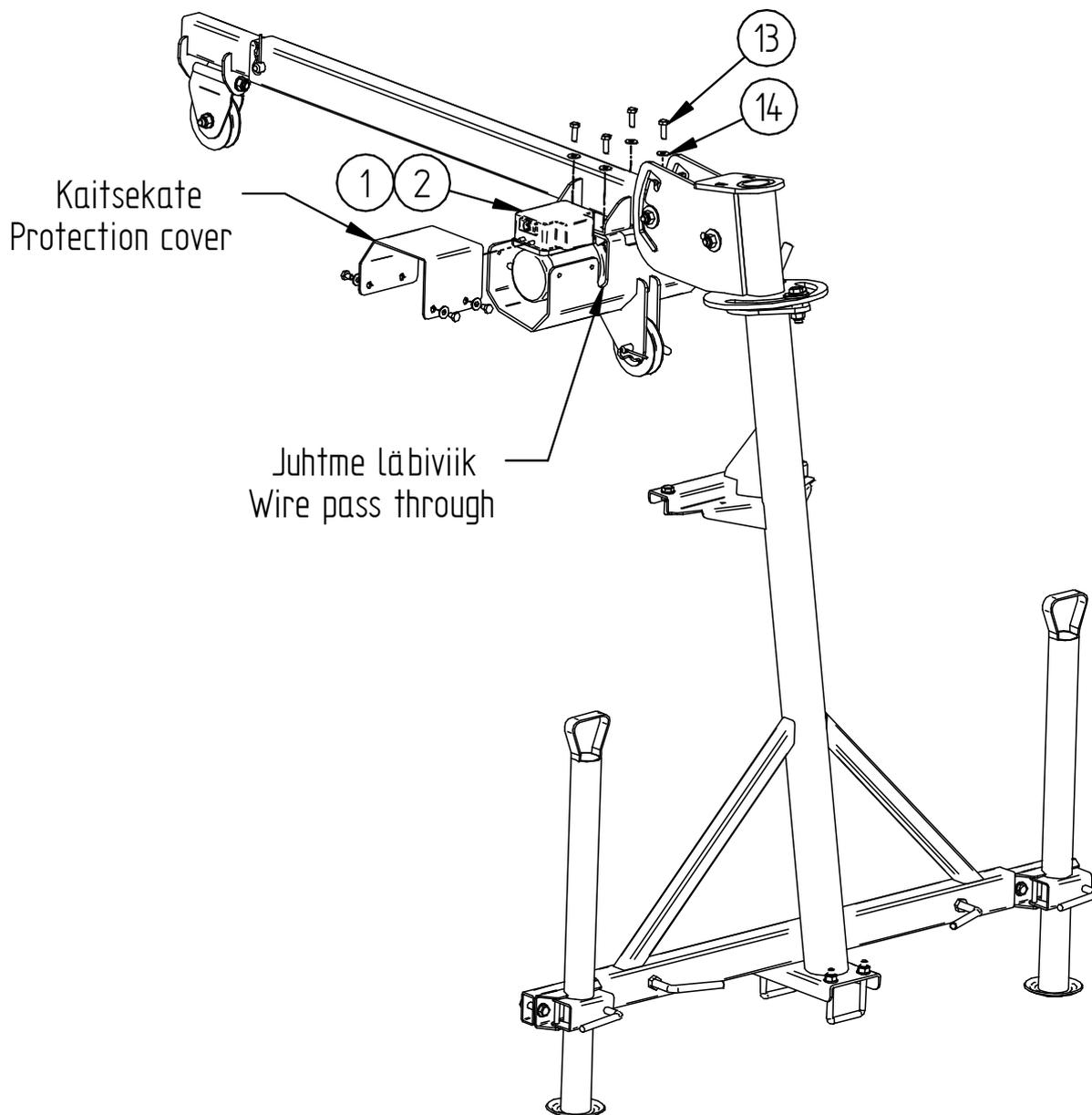
Install relay on top of the winch motor, use relay installation clamps. Connect relay wires to winch: red wire to red terminal on the winch, black wire to white terminal on the winch.



# FITTING INSTRUCTIONS „IB crane“

## Step 1

Remove winch motor protection cover.  
Install winch to the crane boom. Use M8x25 bolts and Ø8 washers.  
If needed, turn the winch relay to the other side of the motor.



## Step 2

Place winch cable to wire pass through slot and reinstall winch motor protection cover.

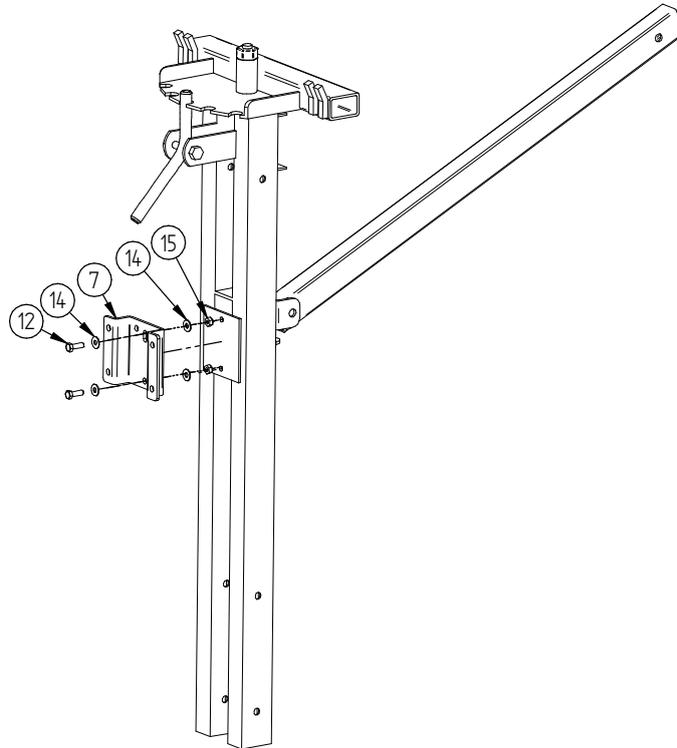
## Step 3

Fix cables with supplied cable ties, so that they would not interfere when driving with trailer and using the crane.

# FITTING INSTRUCTIONS „COMBO crane“

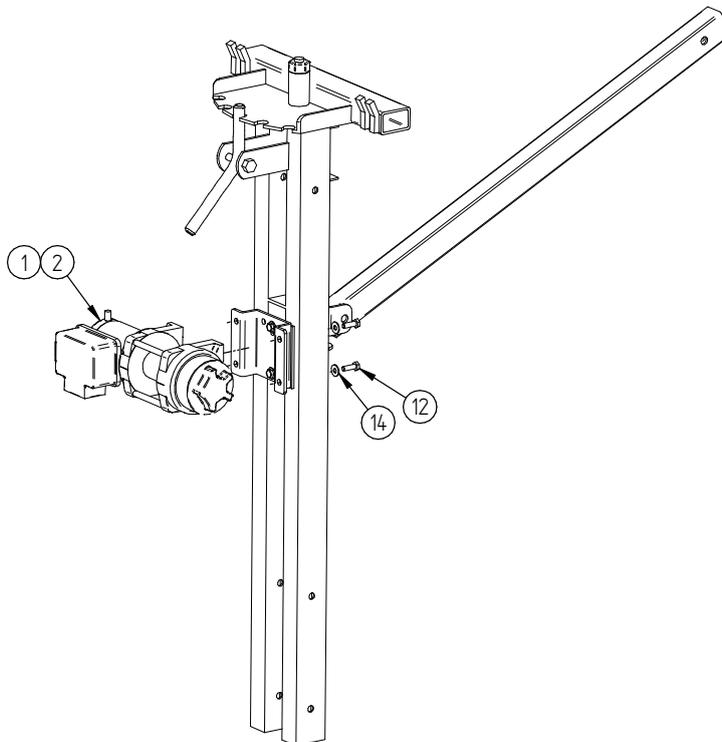
## Step 1

Install winch adapter to crane.  
Use M8x20 bolts, Ø8 washers and M8 Nyloc nuts.



## Step 2

Install winch to adapter plate. Use M8x20 bolts and Ø8 washers.



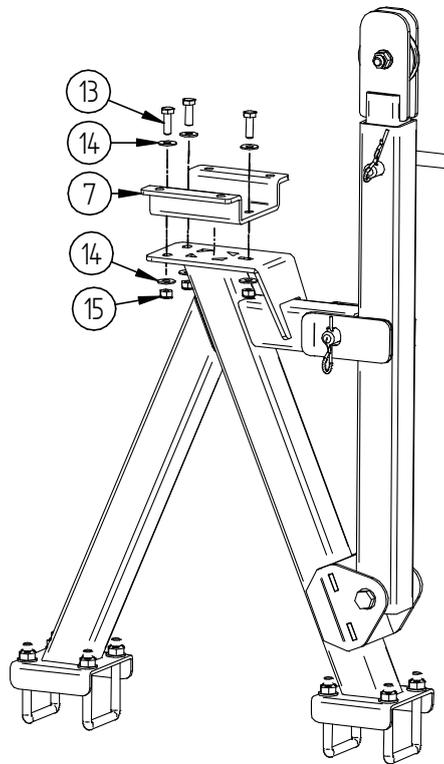
## Step 3

Fix cables with supplied cable ties, so that they would not interfere when driving with trailer and using the crane.

# FITTING INSTRUCTIONS „Lifting crane“

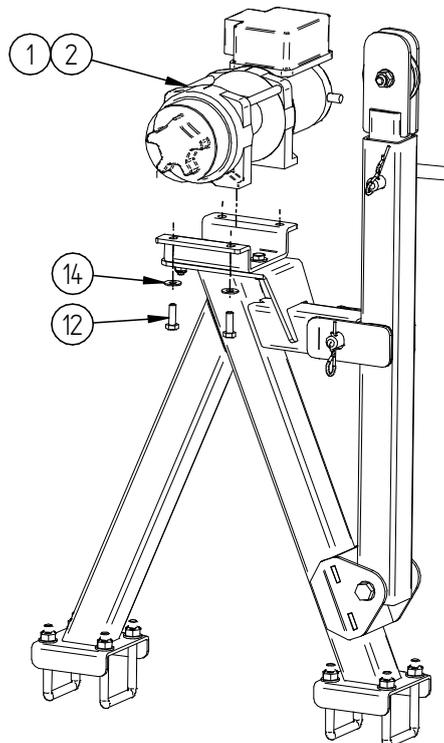
## Step 1

Install winch adapter to lifting crane.  
Use M8x20 bolts, Ø8 washers and M8 Nyloc nuts.



## Step 2

Install winch to winch adapter plate. Use M8x20 bolts and Ø8 washers.



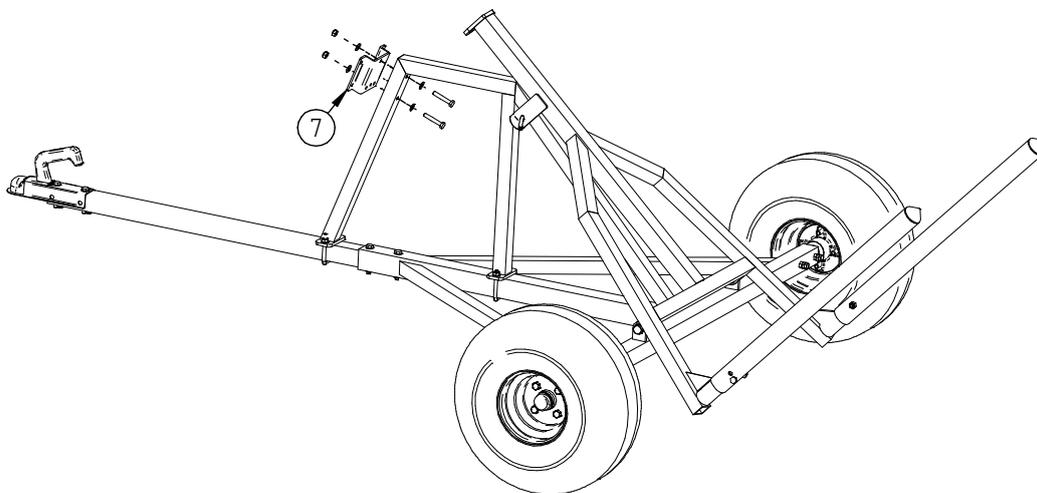
## Step 3

Fix cables with supplied cable ties, so that they would not interfere when driving with trailer and when using the lifting mechanism.

# FITTING INSTRUCTIONS „Hay ball trailer“

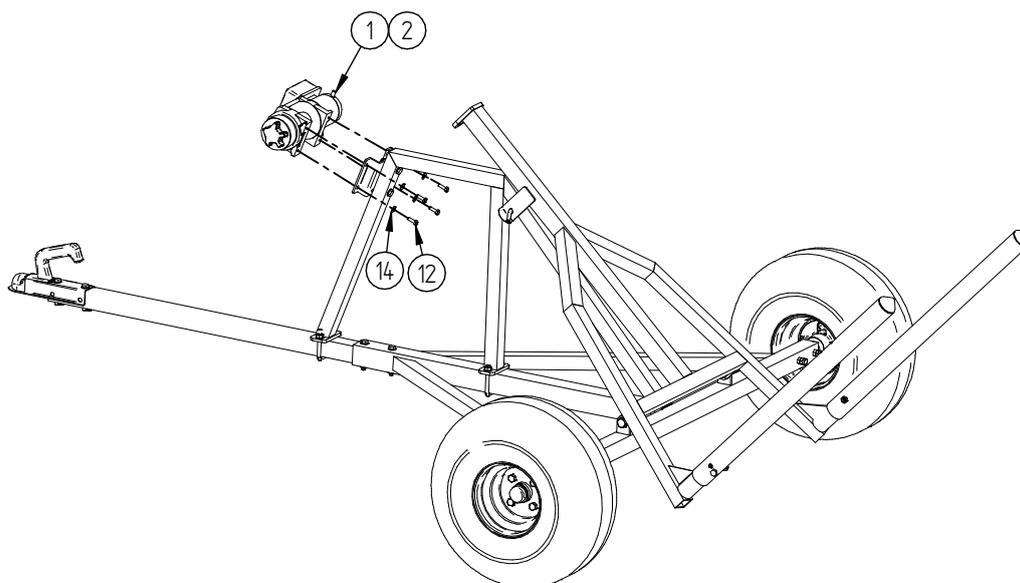
## Step 1

Install winch adapter to hay ball trailer frame.  
Use bolts, washers and nuts supplied with hay ball trailer.



## Step 2

Install winch to hay ball trailer. Use M8x20 bolts and Ø8 washers.



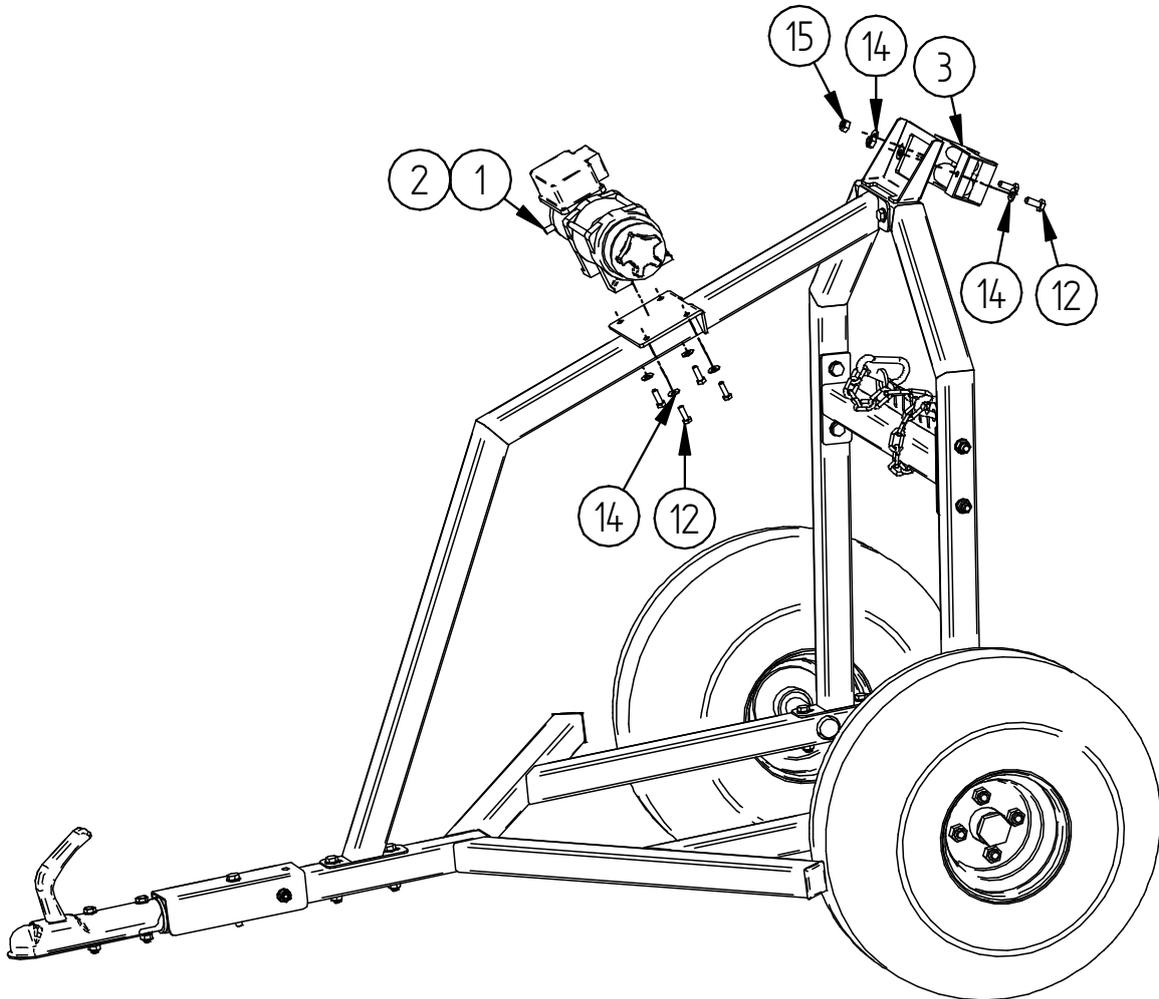
## Step 3

Fix cables with supplied cable ties, so that they would not interfere when driving with trailer.

# FITTING INSTRUCTIONS „Log hauler“

## Step 1

Install winch, use M8x20 bolts and Ø8 washers.  
Install fairlead, use M8x20 bolts, Ø8 washers and M8 Nyloc nuts.



## Step 2

Secure the cable with cable ties to log hauler frame.

# TROUBLESHOOTING

If you encounter issues with your equipment, please refer to the following table to identify and resolve the possible causes.

Trouble	Possible cause	Solution
Wireless remote control does not turn on	<ol style="list-style-type: none"><li>1) The ON/OFF button is not held for approximately 5 seconds.</li><li>2) The battery cables are connected in reverse: red to negative (-) and black to positive (+).</li><li>3) Batteries installed the wrong way.</li></ol>	<ol style="list-style-type: none"><li>1) Press and hold the ON/OFF button for approximately 5 seconds.</li><li>2) Connect the battery cables correctly: red cable to the (+) terminal and black cable to the (-) terminal</li><li>3) Notice the polarity of the batteries! The negative side of the battery goes against the spring in the remote.</li></ol>
Wired remote control operates in reverse. (Pressing "IN" makes the rope go out, pressing "OUT" pulls it in.)	<ol style="list-style-type: none"><li>1) The battery cables are connected in reverse: red to negative (-) and black to positive (+).</li></ol>	<ol style="list-style-type: none"><li>1) Connect the battery cables correctly: red cable to the (+) terminal and black cable to the (-) terminal.</li></ol>





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