

User Manual

Wearable Iron Man Suit

from buyFullBodyArmors.com

Important Notice

- Please get familiar with the structure of each part of the suit and the dressing order before you try to put it on.
- Please test the electronic system when you receive the suit.
- You will need assistance when you put on the suit for the first time.

Section 1 Recognize Iron Man Mark VI suit components and dressing order

Part Name	Count	Dressing Order	Description
Neck armor	1	1	You need to lift the belly & crotch armor as high as possible by adjusting the length of the nylon belts connecting the neck armor and the belly & crotch armor.
Belly & Crotch armor	1	2	
Chest & Back & Shoulder armor with electronics controller & battery box	1	3	There are two zippers on both side of the chest & back armors. Do not zip it until you get everything ready.
Thigh armors	2	4	You need to lift the thigh armors as high as possible by adjusting the length of the nylon belts connecting the crotch & belly armor and the thigh armors.
Shin armors	2	5	You need to lift the shin armors as high as possible and fix their position by fasten the nylon belts in the top of the shin armors.
Shoes armors	2	6	The bottom edge of the shoes armors must be in the same horizontal level of the shoes you are wearing. Fasten the nylon belt of the shoes armors as tight as possible.
Arm armors	2	7	The axes between the upper arms and forearms should be in the same position of your elbows.
Hand armors	2	8	Insert the pipe structures in your hand armors into the forearm armors. Insert your hand into the gloves as deep as possible.
Helmet armor	1	9	Rotate the helmet forward or backward until you can see through the eye gaps.

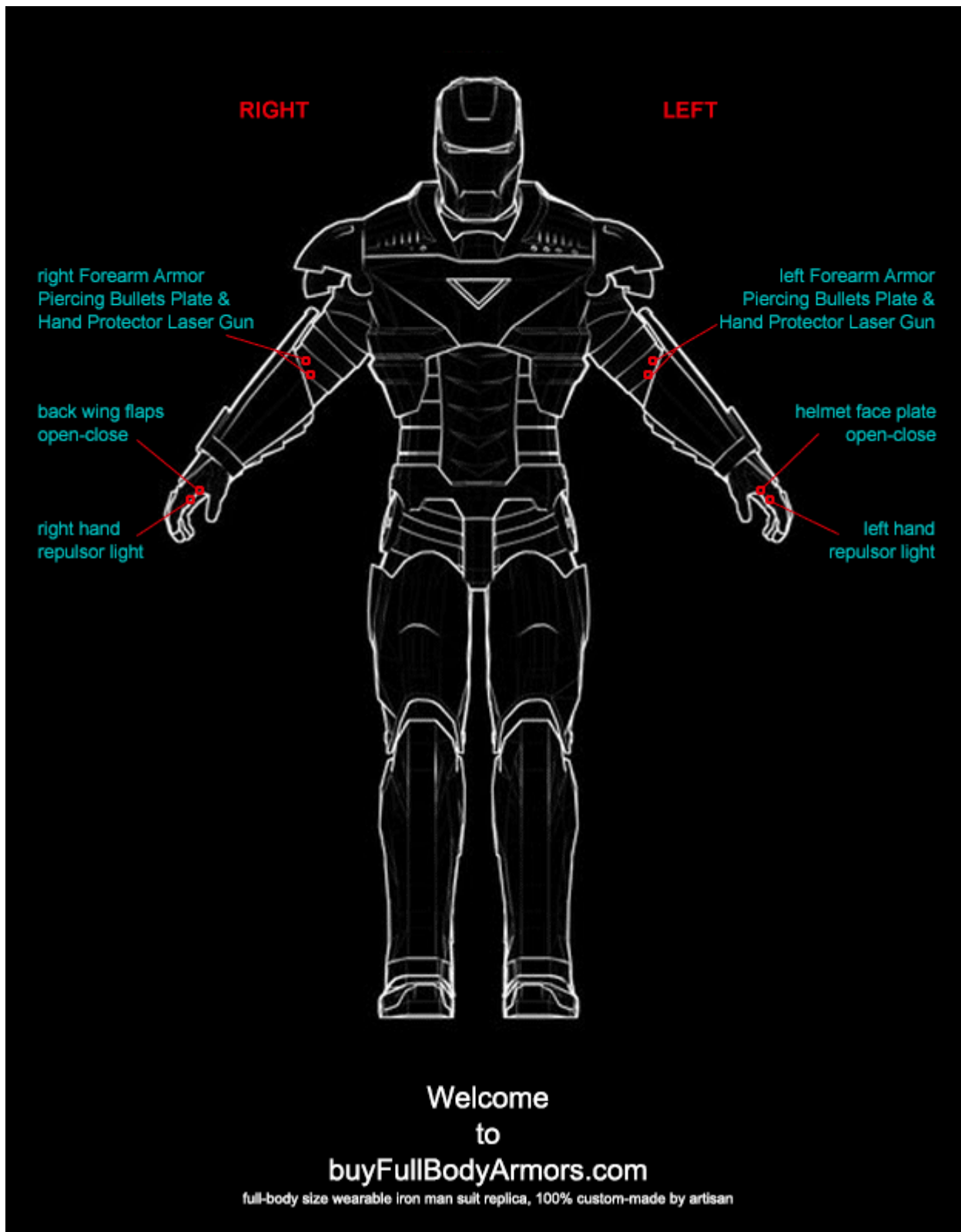
Section 2 Connections between components

Part Name	Connect to	Connect by
Belly & Crotch armor	Neck armor	2 front and 2 back nylon plugs
	Chest & Back armor	1 front nylon plug
	2 Thigh armors	1 left and 1 right nylon plugs
Neck armor	2 Arm armors	1 left and 1 right nylon plugs
Shoulder armor	2 Arm armors	1 left and 1 right nylon plugs

Section 3 How to use electronics

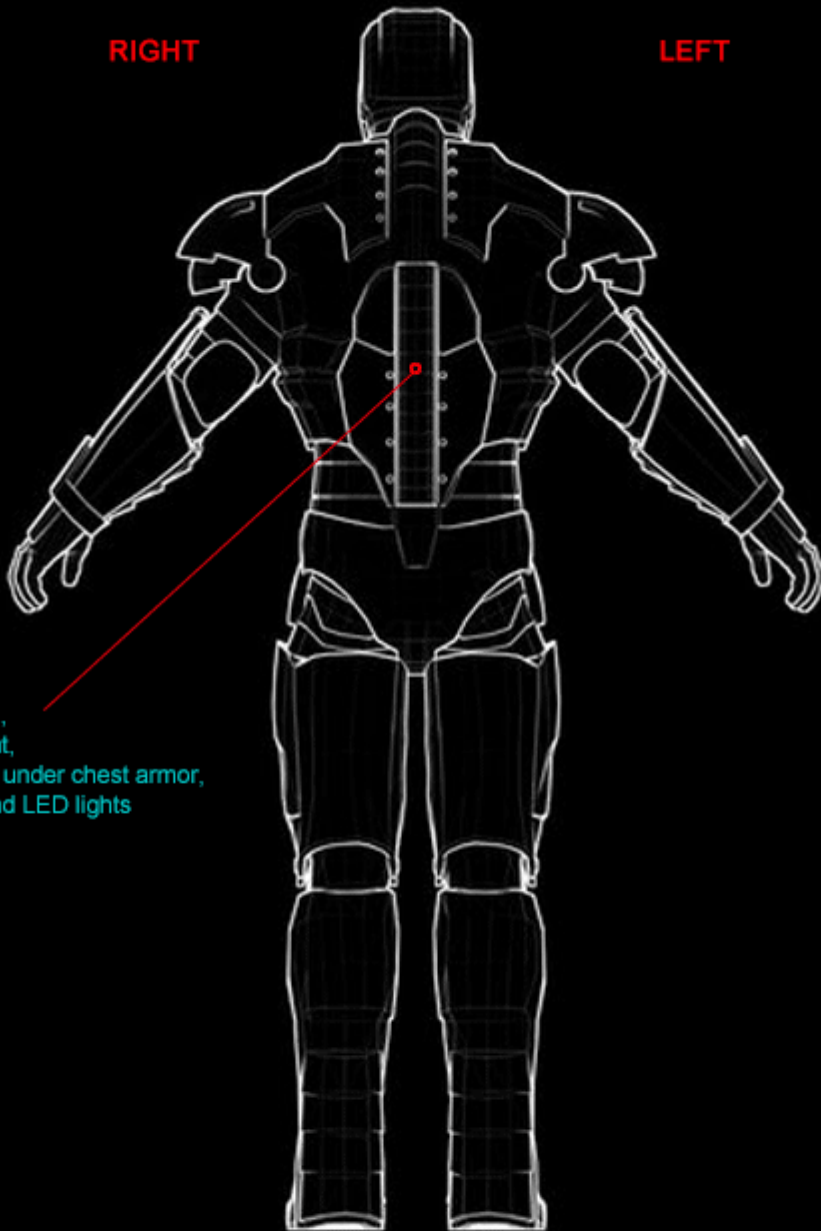
Battery box , black box in one or two side of your chest armor	Insert 4 Protected 18650 3.7V Rechargeable Lithium Batteries. The control box will not work, if you swap the battery poles over.
Control box , white box in one or two side of your back armor	Please be sure you open the power switch before you put on the suit. DO NOT connect the battery box to the control box before you put on the entire suit, therefore you can extend battery life.
Connect electronic add-ons	Neck connection – helmet to top of the chest & back armor
	Shoulder connection – top of the big arm to shoulder position of the chest & back armor
	Hand connection – forearm to hand pipe
	Control box to battery box

Section 4 Switches Arrangement



RIGHT

LEFT



general switch,
chest LED light,
blue LED light under chest armor,
right & left hand LED lights

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