

# OPERATING MANUAL

## WELDING CART P 80

OBSAH:

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### 1. INTRODUCTION

Dear Consumers!

Company ALFA IN a.s. thanks you for buying our product and believe that you will be satisfied with our machine.

Welding cart P 80 is designed to accommodate welding machines, accessories and gas cylinders for welding workplace and manipulation with those products for short distances.

Before commissioning, please read carefully this manual.

### 2. SAFETY INSTRUCTIONS AND WARNINGS

#### 2.1 SAFETY REGULATIONS

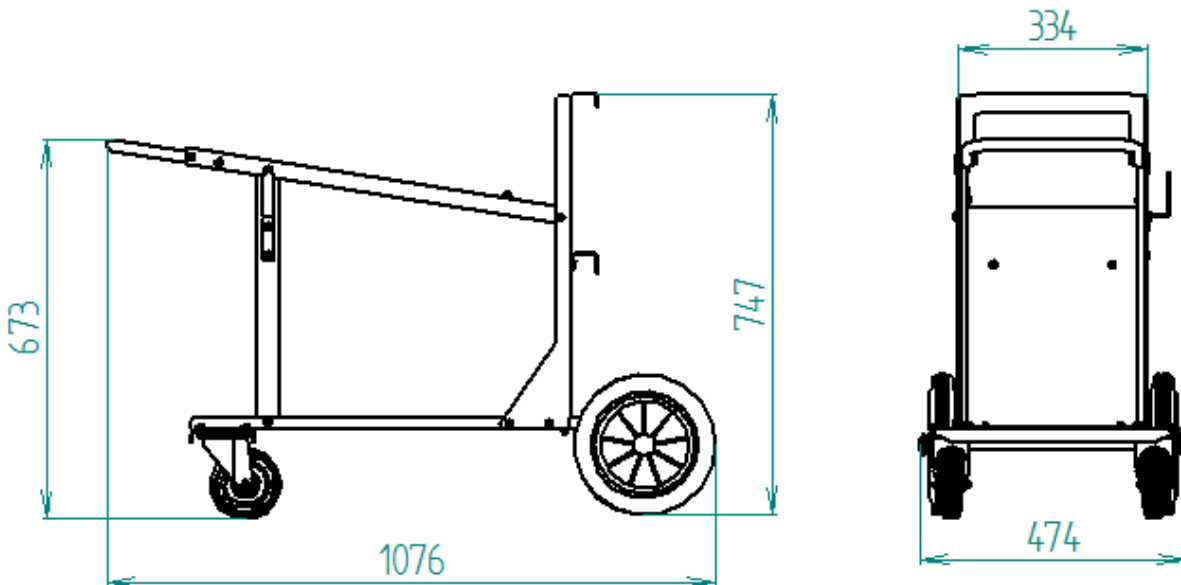
1. Before working with the welding machine, it is necessary to get familiar with the applicable provisions of the standards.
2. The welder must use protective equipment - see instructions manual for the welding machine.

#### 2.2 OPERATING CONDITIONS

1. The truck must only be used by trained personnel and only within the technical provisions. ALFA IN will accept no responsibility for any damage caused by improper use.
2. Keep children away. Do not allow the children to ply or ride on with the cart.
3. This cart is designed to carry only one cylinder with maximum size of diameter 20 cm and maximum height 120 cm.

4. Never weld the gas cylinder to the cart.
5. The truck is designed to travel only on smooth and dry surface.
6. Manipulate with the cart by using the handle only. Never manipulate with the cart using cables or torches.
7. Do not clamp welding ground cable on the trolley. This could cause an unexpected ignition of the arc.
8. Gas cylinders must be placed on the carriage vertically and must be secured with chains as tightly and closely as possible.

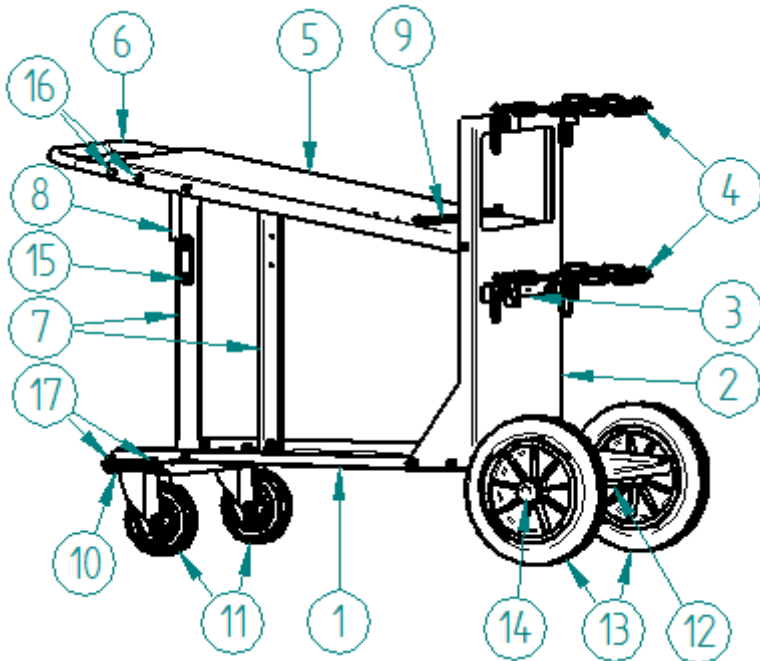
### 3. TECHNICAL DATA



	Units	
Weight capacity	kg	80
Gas cylinder holder		Max diameter of the cylinder 20 cm, maximal height 120 cm. Necessary to fix properly by means of chains

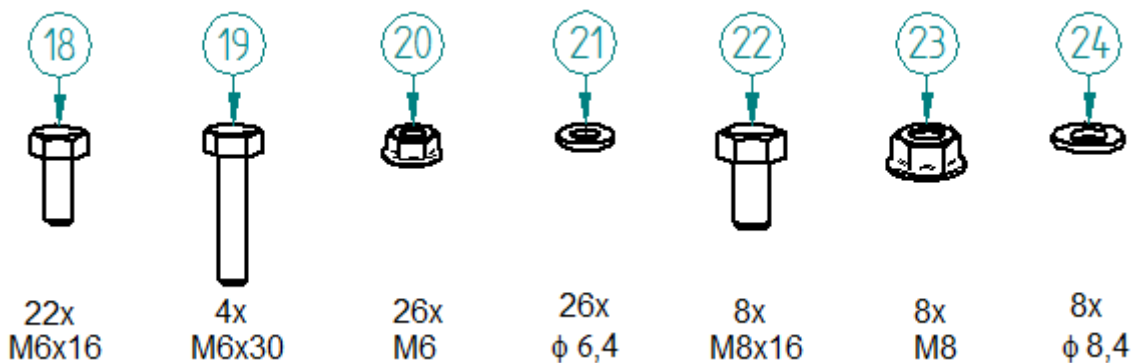
## 4. ASSEMBLY

### 4.1 CONTENT OF THE PACKAGE



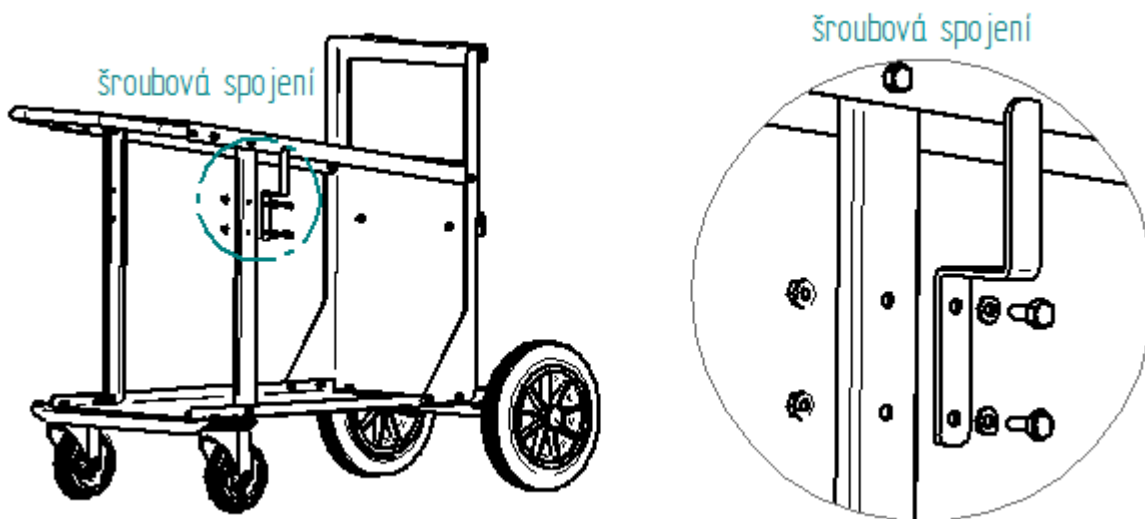
Pos.	Description	Q.
1	Base	1
2	Rear panel	1
3	Gas cylinder holder	1
4	Chain	2
5	Shelf	1
6	Handle	1
7	Support	2
8	Cable holder	1
9	Stopper	1
10	Front suspension	1
11	Front wheel	2
12	Rear suspension	1
13	Rear wheel	2
14	Slit pin	2
15	Screw connection M6x16	22
16	Screw connection M6x30	4
17	Screw connection M8x16	8

### 4.2 FASTENERS

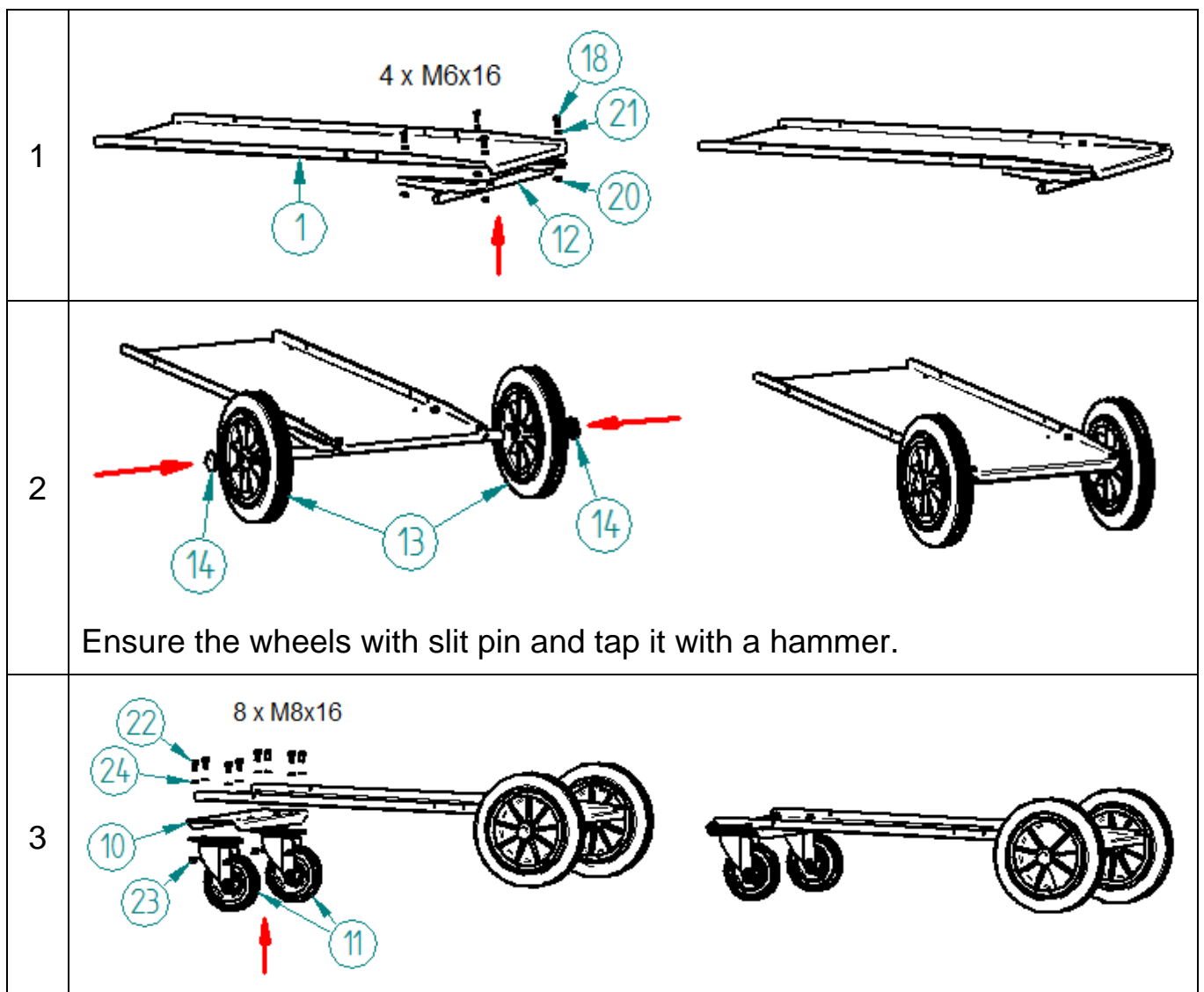


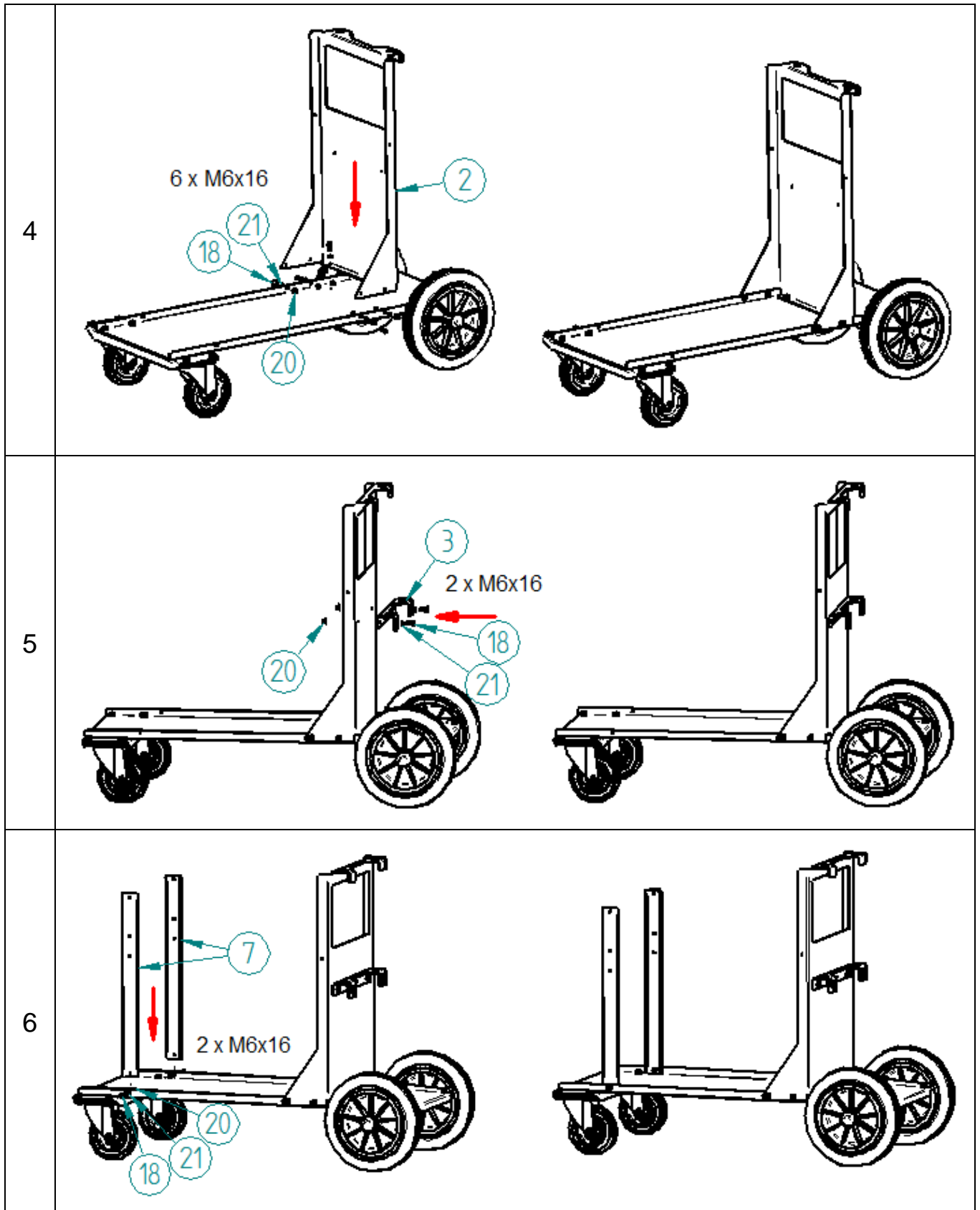
There may be more fastening components than it would be necessary. There may be different types of fasteners than stated in this manual.

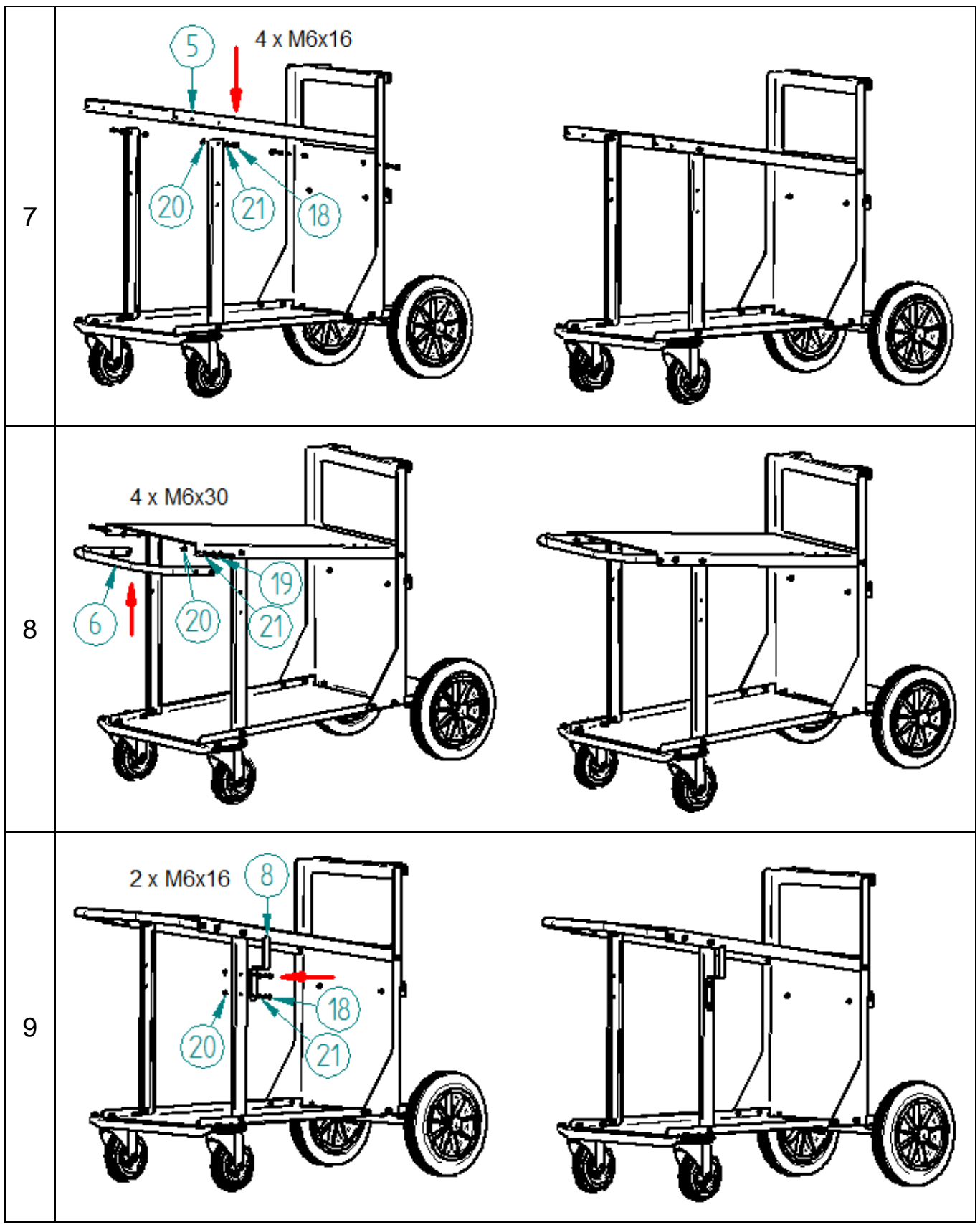
### 4.3 SCREW CONNECTION

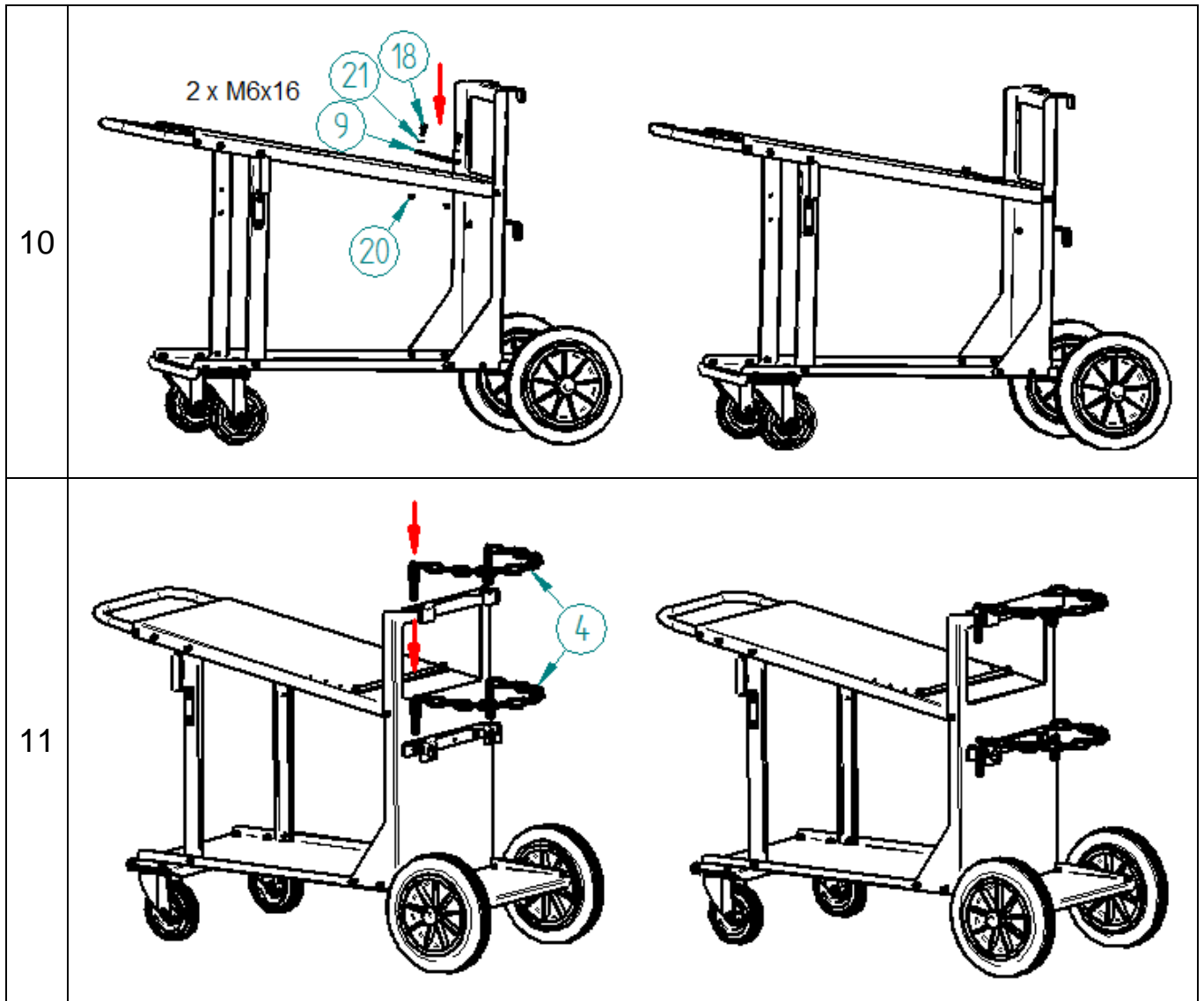


### 4.4 ASSEMBLY PROCESS









## 5. SERVICE

### 5.1 Statement of warranty

1. Liability for defects that occur in a welding cart after a sale and under warranty means that the manufacturer or service organization authorized by the manufacturer will repair any damage on the welding cart for free.
2. The warranty period is 24 months from the sale of the welding cart to the buyer. The warranty begins on the date of delivery. The warranty period does not count the time from the application of a legitimate complaint until the cart is repaired.
3. A condition of warranty is that the cart is used for the purposes for which it was intended. As defects such as damage and extreme wear of due to insufficient care or neglect seemingly insignificant defects, failure in meeting the obligations of the owner, his inexperience or impairments, failure in complying with the provisions referred in the instructions for use and maintenance and overloading of the welding cart (even if temporary) are not recognized.

4. In the warranty period no modifications or changes to the welding cart are allowed.
5. Warranty claims must be applied immediately upon detection of defects in manufacturing or material defects to the manufacturer or vendor.
6. If there is a replacement of defective part during the warranty period, the defective part transfers its ownership to the manufacturer.

## **5.2 Warranty and post-warranty repairs**

You can make a complaint by calling 568 840 009, e-mail: [servis@alfain.eu](mailto:servis@alfain.eu)

## **6. DISPOSAL**

1. Metallic elements in the waste collection.
2. Rubber and plastic in the recycle bin.