



# LFAZSM Smith Machine

## OWNER'S MANUAL

Model No: LFAZSM

Serial No:

\_\_\_\_\_

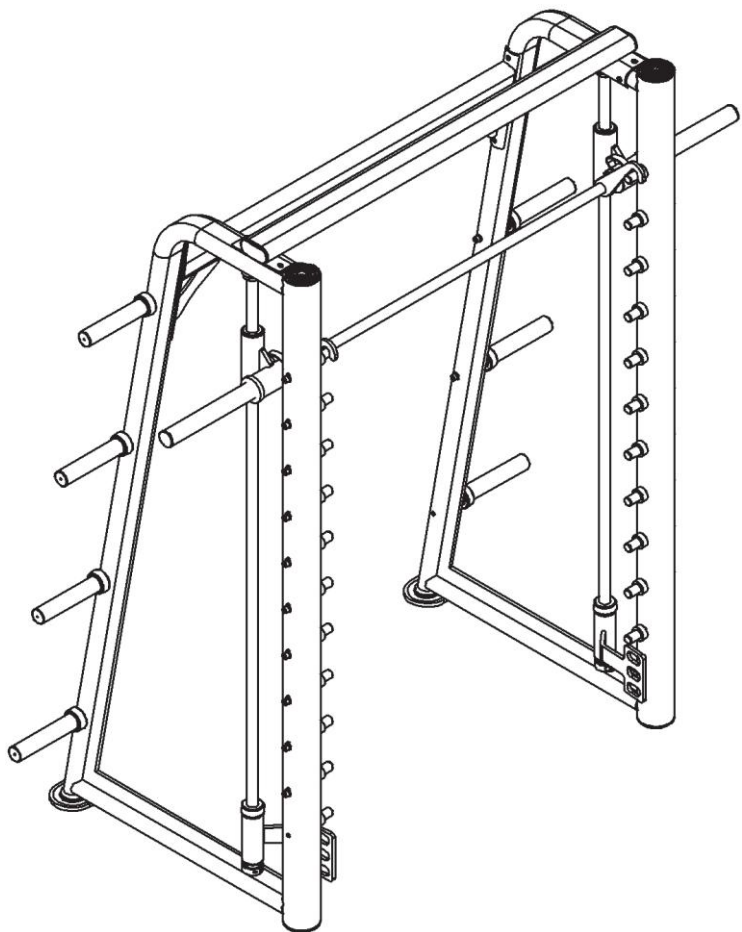
---

### QUESTIONS

If you have questions or if parts are damaged or missing, please contact your distributor immediately.

#### CAUTION

Read all precautions and instructions in this manual before using or assembling this equipment. Keep this manual for future reference.



# Cautions

In order to avoid human injuries and property damages, before the use of this series equipment, please read the following important notices.

1. Please read the Owner's Manual carefully before using the equipment. The equipment should be assembled and used by strictly following the relevant instructions in this manual. Please do not change any of the components or freely disassembling the parts.
2. It should be ensured that all users are fully aware of the safety warnings and precautions before using the equipment.
3. Loose-fitting clothes should not be worn, and sports shoes should be put on while exercising.
4. The equipment should be carefully examined before training. Do not use the equipment if it is damaged, nor try to repair it by yourself. Please contact your supplier in time. It is necessary to inform after-sales service personnel as soon as possible to get the machine repaired.
5. Make sure the selector pin has fit well in its position before using and do not use selector pins other than the one coupled with this equipment to avoid any injury.(Apply to single station with cable)
6. The equipment should be placed indoors. Make sure that the surface is flat, and there is enough space around the equipment for user to freely exercise on the machine.
7. Before using the machine, please check the cables to ensure that it is in the

groove of pulley, and attention should be paid especially to the end of cable. (Apply to single station with cable)

8. Only originally attached or manufacturer provided weight stack can be used in this equipment. Do not increase the weight by using other manufacturers' weight stack plates. (Apply to single station with cable)
9. Children and pets are not allowed to be too close to the equipment while it is being used.
10. One should stop training if he or she is dizzy or in physical pain and must immediately consult a doctor.
11. The equipment should be used in a well defined place where equipments are well managed and monitored by the owner.

Before using the equipment please consult your physician and fitness expert, and be sure to read all the specifications in this owner's manual.

The manufacturer will not be held responsible for any personal injury and property loss due to the incorrect use of the products.

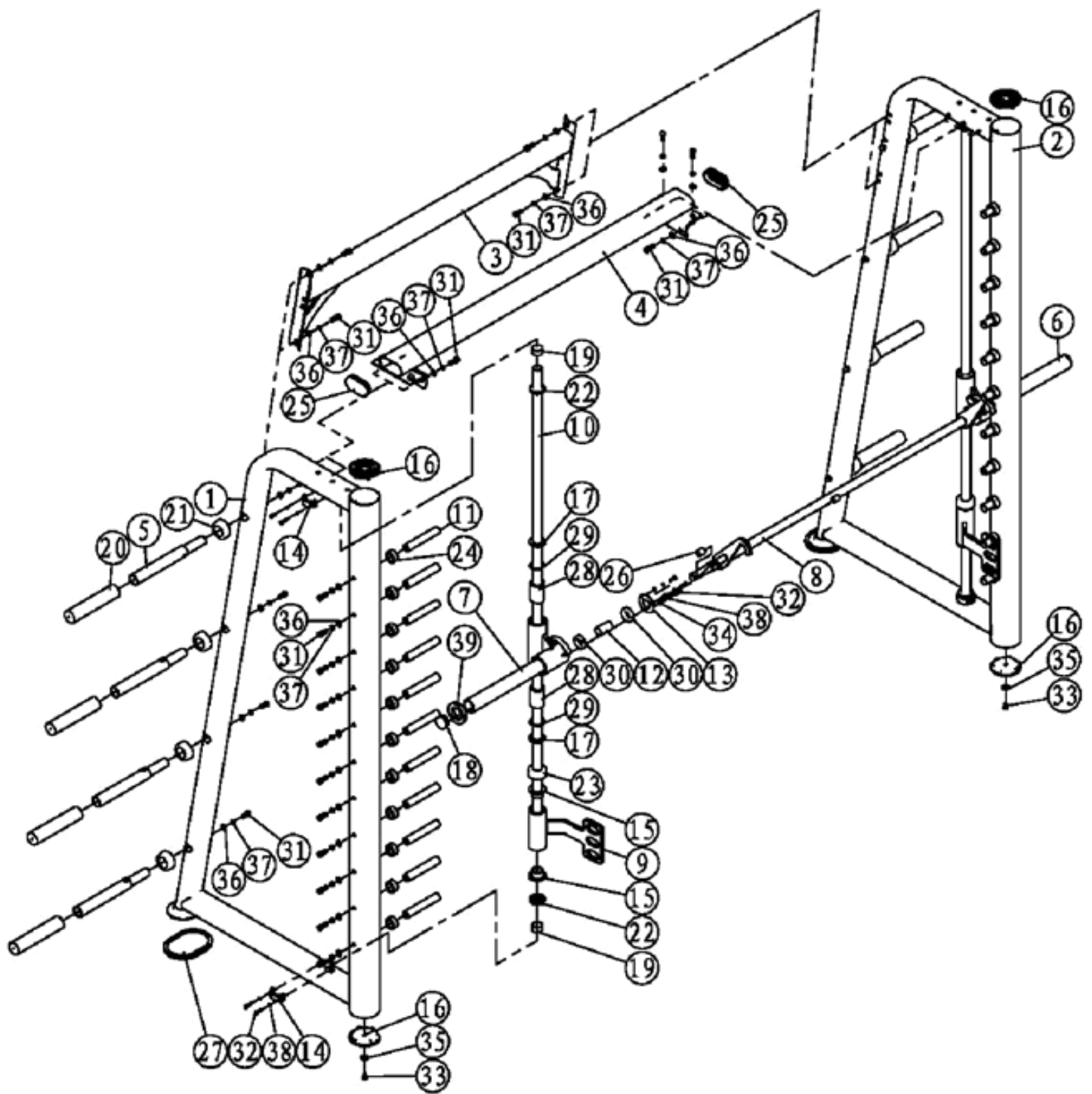
This series of training equipment is in line with S type of GB 17498.2 (commercial use)

# Fitting Instructions

1. Be careful in using sharp objects that may scratch the surface of the machine when stripping off the wrappage around its surface.
2. When moving this equipment, a sufficient number of personnel should be assisting to prevent the equipment from collision and to avoid injuries caused by personnel shortage.
3. Prior to installation of the equipment, make sure that all parts are complete and there is no missing hardware.
4. Two or more persons should be working together to ensure accurate assembly of parts when installing the equipment,
5. During installation, attention to the assembly instruction is important to prevent improper component fitting.
6. Proper installation tools should be used to avoid equipment damages or human injuries caused by the use of inappropriate tools in the installation process.
7. To move the equipment should be after the installation. The equipment cannot be moved when the installation process hasn't finished or locking nut hasn't been tightened up.
8. Attention should be paid to the sequence of fastening the locking nut. When the overall installation of the equipment is not finished, the nut that is being installed should not be tightened up. After the whole machine is properly fitted together, the locking nuts can be tightened up one by one.

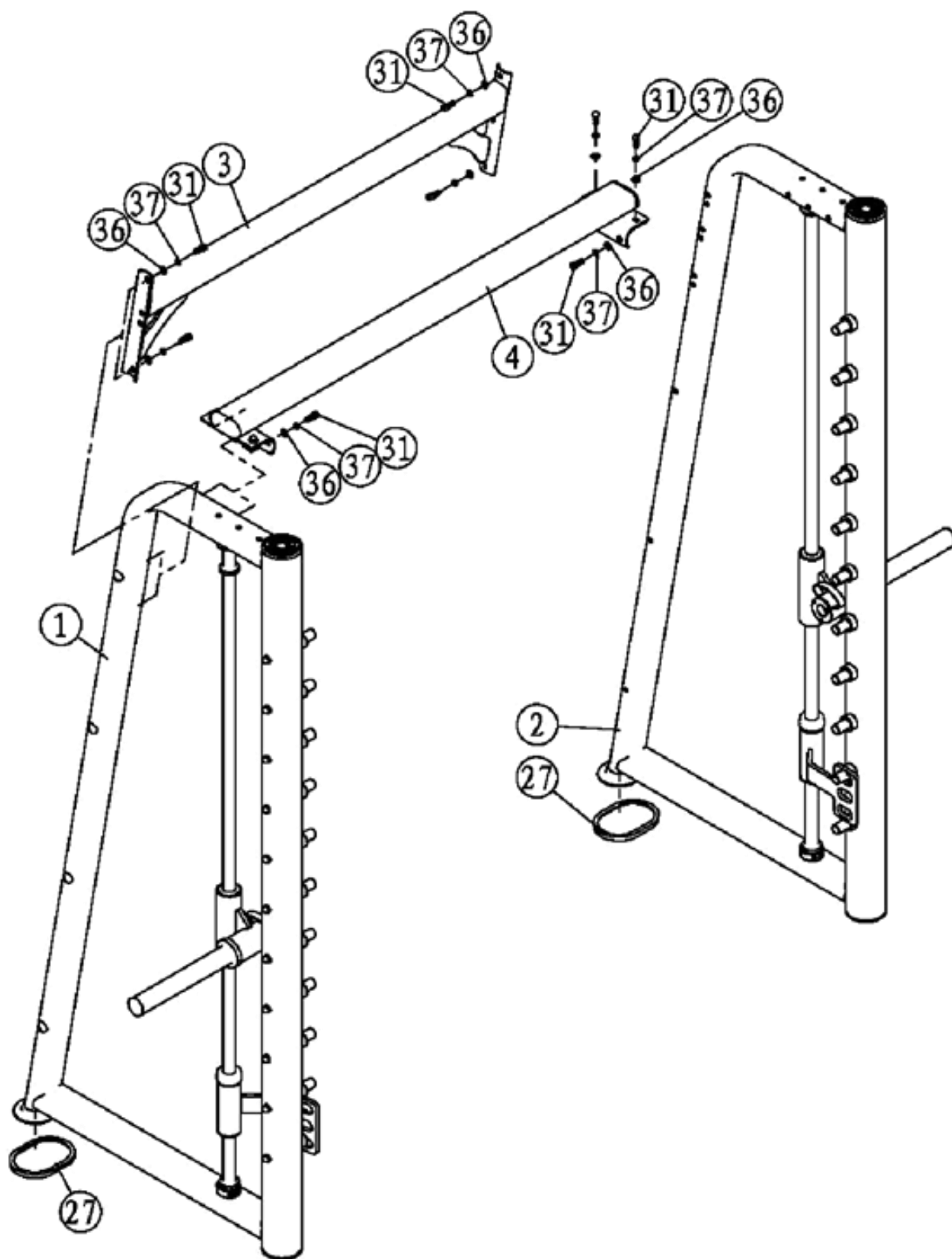
9. Before installation, the cable terminals should be checked to make sure whether they are firm. (Apply to single station with cable)
10. After the installation, initial trial of the equipment with gentle force should be done. Make certain that the equipment is without any abnormality before using the machine. If something unusual is found in using the equipment, it is necessary to check the equipment carefully to identify the problem and reinstall it.

# Exploded view



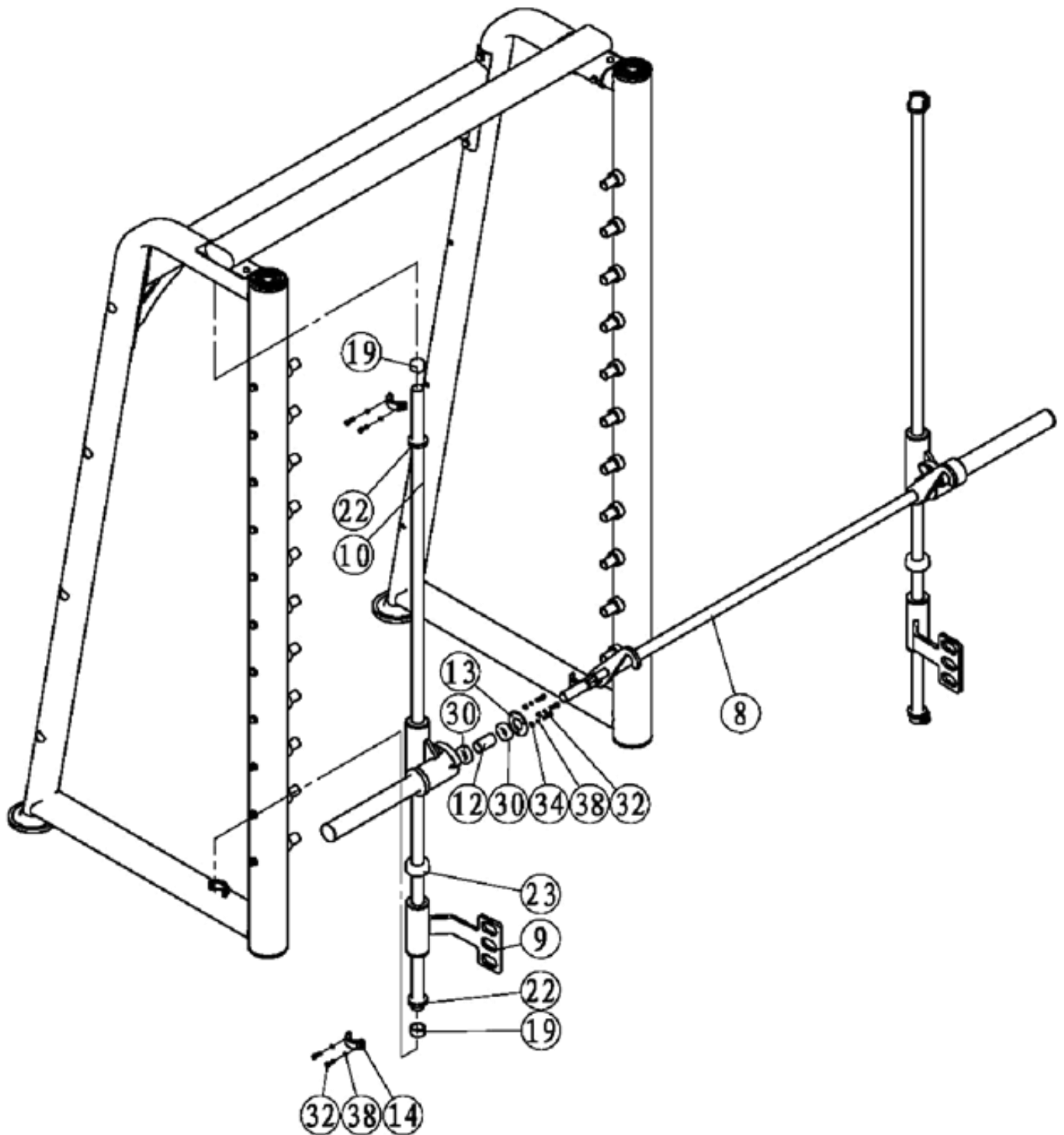
NO.	Description	Drawing No.	Quantity
1	left doorframe	PC0920-01-00	1
2	right doorframe	PC0920-02-00	1
3	rear link frame	PC0920-03-00	1
4	upper link frame	PC0920-04-00	1
5	side Barbell rack	PC0920-05-00	8
6	right Barbell rack	PC0920-06-00	1
7	left Barbell rack	PC0920-07-00	1
8	hook rack	PC0920-08-00	1
9	protecting rack	PC0920-09-00	2
10	guide rod	PC0920-10-00	2
11	hook column	PC0920-11-00	22
12	bearing baffle ring	PTT0122-14-00	2
13	ring cover	PTT0122-17-00	2
14	rod fixing ring	PC0911-12-00	4
15	copper bush	550805-11-00	4
16	Rubber Foot	PC0905-34-00	4
17	end cover	PTT0122-26-00	4
18	round tube stopper	BN500M01-03-00	2
19	rubber bushing	PC0911-17-00	4
20	barbell bushing	R-C-3355	8
21	rubber bumper	R-C-4007	8
22	seal protector ring	BM5110-30-00	4
23	rubber bumper	R-C-4011	2
24	stop collar	PTT0122-27-00	22
25	elliptical tube stopper	R-C-1606	2
26	pothook stop collar	BM5110-33-00	2
27	rubber foot	PLT-C-101	2
28	linear bearing	LB304768AJ-6	4
29	Circlips for hole	GB893.1-86	4
30	bearing	6005ZZ	4
31	Hexagon socket button head screw	M10*25	38
32	Hexagonal socket head cap screw	M6*20	14
33	Hexagon socket button head screw	M8*15	2
34	plain washer	φ12*φ6.4*1.6	6
35	plain washer	φ24*φ8.4*2	2
36	plain washer	φ20*φ10.5*2	38
37	spring washer	M10	38
38	spring washer	M6	14
39	rubber bumper	BN500M01-02-00	2

## Assembly step 1

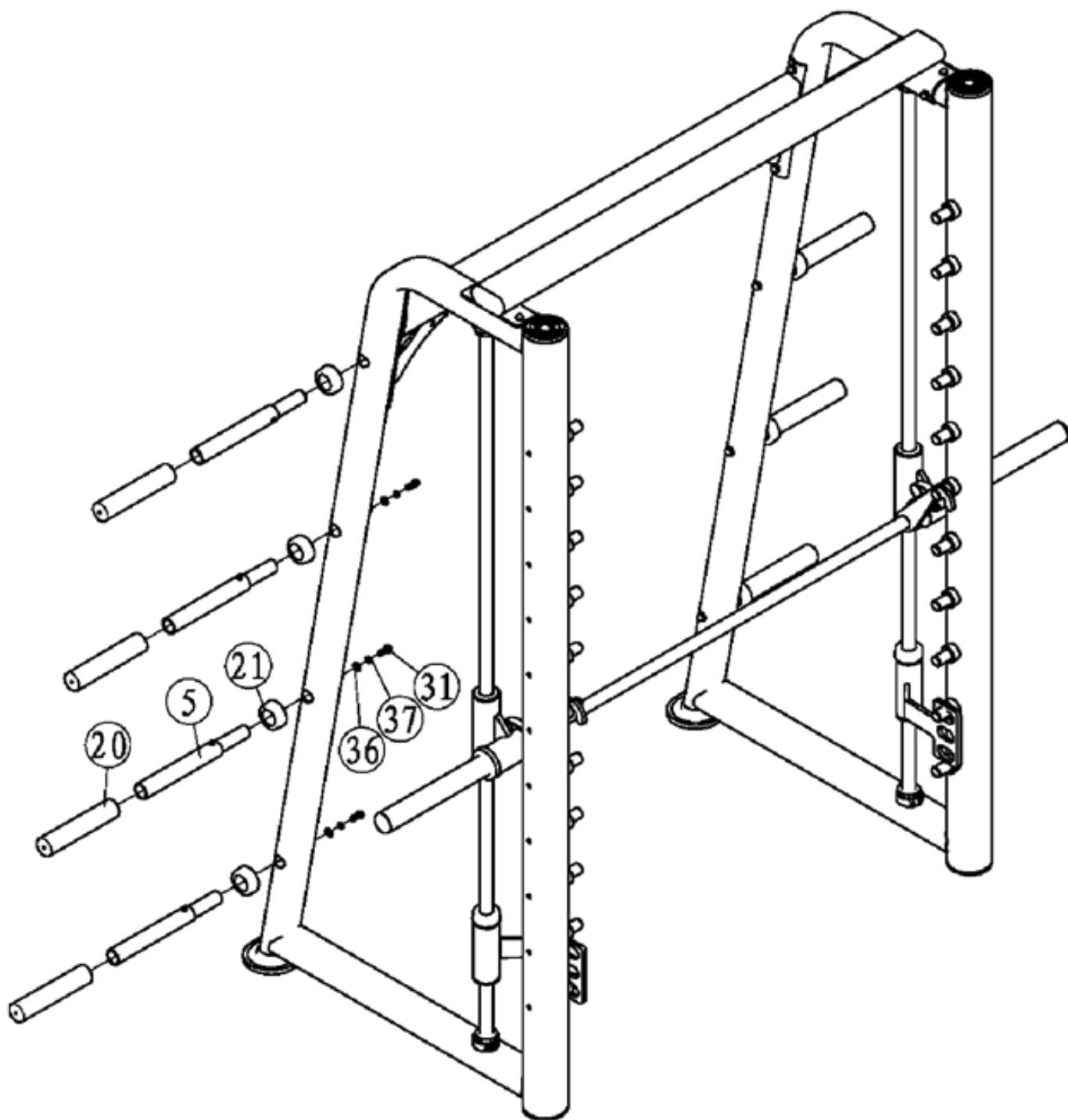




## Assembly step 2



## Assembly step 3



# Maintenance Instructions

## Daily Maintenance (Basic Maintenance)

1. Clean the seat pad, back pad and cushion with warm water and soft cloth in order to avoid sweat erosion onto these components.
2. Clean the frame with warm water and soft cloth.
3. Clean chrome plated parts. Wipe them with alcohol moistened soft cloth.

## Monthly Maintenance (Basic Maintenance)

2. Check the transmission cable. The tightness and abrasion of the cable must be checked. (Disrepair of the surface, bend, distortion and so on). (Apply to single station with cable)
3. Check guide rod and wipe it with soft duster cloth and alcohol, and lubricate it with anticorrosive oil. Please don't let excessive oil accumulate on the rod. (Apply to single station with cable)
4. Check weight stack to know if there is any damaged steel plate caused by too much force or friction on the rod. (Apply to single station with cable)
5. Check pulley and make sure that the groove surface is clean and it runs smoothly. (Apply to single station with cable)
6. Check bolts and fixing parts. Wipe them with alcohol and anticorrosive oil.

## Further Maintenance

1. Check and make sure bolts on basic frame are tight, springs are not damaged and drive cables are tightly installed.
2. Check if there is rust or paint loss on main frame and basic rack, clean out rust by sand paper, and then cover it with same color paint from the same supplier.
3. Clean and lubricate every bearing to keep equipment working smoothly.
4. Check whether the oil cylinder has oil leakage.