

# ARCBRO

# Spark SERIES

**CNC Plate Cutting Machine Installation Manual** 



# **Operator Manual**

ARCBRO | Revision 2 |

English Date of issue:

August, 2021



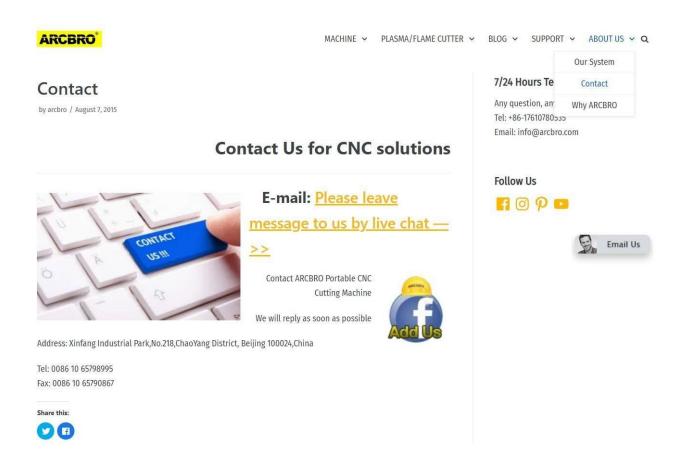
#### **Technical Support**

Thank you very much to choose ARCBRO product, our whole engineer department work for you since the day you receive machine. When you have any questions during assembling or operating, it is free to contact us by Call, Email, Online help 7x24 hours.

Wish you enjoy a wonderful CNC cutting travel.

**ARCBRO CNC Technical Support & Solutions** 7x24 Hours +86-10-65798995 support@arcbro.com

www.arcbro.com/about-arcbro-cnc-cutting-solutions/

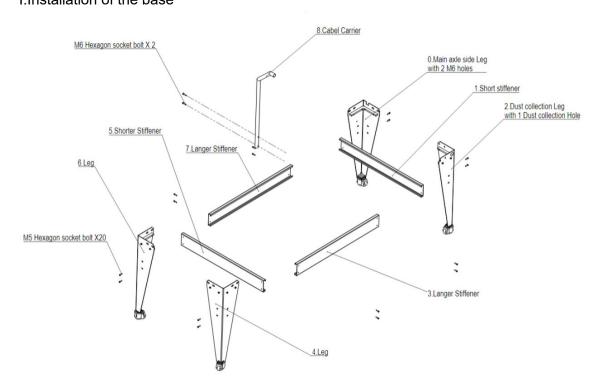


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## Installation steps

Basic logic: Follow the Number of each Parts to install. I:Installation of the base



Step1:Use (1)Short stiffener to connect (0)Main axle side Leg and (2)Dust collection Leg. (Pay attention to distinguish the two legs and the shorter stiffener;M5 Hexagon socket bolt)

Step2:Use (3)Longer stiffener to connect (2)Dust collection Leg and (4)Leg. (M5 Hexagon socket bolt)

Step3:Use another (5)shorter stiffener to connect (4)Leg and (6)Leg. (M5 Hexagon socket bolt)

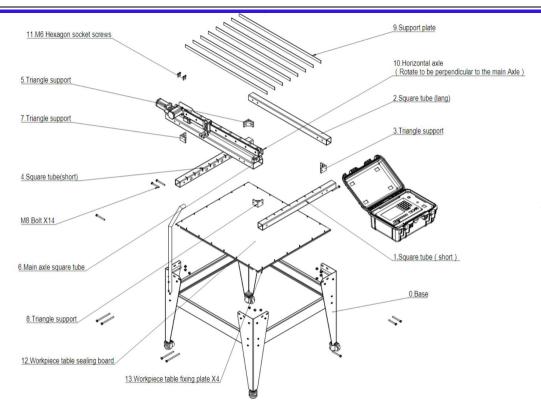
Step4:Use another (7)Longer stiffener to connect (6)Leg and (0)Leg. (M5 Hexagon socket bolt)

Step5:Use 2 M6 Hexagon socket bolt to fix the (8)cable carrier and the (0)Main axle side Leg.

II:Installation of Main frame

### **Service Support Spirit**





Basic logic: Follow the Number of each Parts to install.(from0-12)

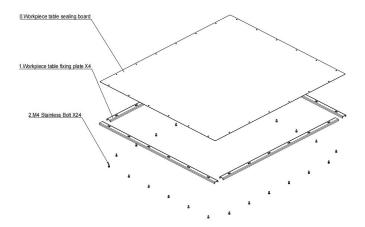
Step1:Use 4 M8 bolts to fix(3)Triangle support (0)Base (1)shorter Square tube and (2)longer Square tube.

(Pay attention to distinguish which leg and the length of 2 Square tubes)

Step2:Use M8 bolts to fix the (0)Base \, other Square tubes\Triangle supports and \( (10 \) Horizontal axle.

(Install according to the numbers and in counterclockwise)

Step3:From buttom,Use 24 M4 Stainless Bolts to fix (12)the Workpiece table sealing board and the base as shown in the figure below.(fixed with 24 M4 Stainless Bolts)



Step4:Rotate Horizontal axle to be perpendicular to the main Axle, then fix with 4 M6 Hexagon socket screws.