

## Foredom® Work Bench System

All components are available separately.

MALB-1

MAAH-HR

MAAH-H

MAAH-B

MAAH-J

MAAH-P

MAAH-M

MAAH-T

### Components:

#### Part No. / Product Name / Description

**MAMH-13** Dual Motor Hanger – Base mount with supplied wood screws, 2 spring safety hooks, hex key

**MALB-1** LED Light Bar – with Shade 31.5" (80cm) long. For 115 Volt or 230 Volt. 630 Lumens, 9 Watt, 24 Volt.

**MAAH-B** Bur Holder Arm – 2 tiers hold 95 burs: Top tier holds 57 burs with 3/32" shanks Bottom tier holds 38 burs with 1/8" shanks Arm: 12" long x 2" wide x 1-1/4" high (30cm x 5cm x 3cm)

**MAAH-J** 6 Jar Arm – Holds 6 –1.35 oz. (40ml) plastic jars with screw-on tops. Jars are 1-1/2" (3.18cm) in diameter Arm: 12" long x 2" wide x 2-1/2" high (30cm x 5cm x 6cm)

**MAAH-P** Peg Arm – 5 angled, stainless pegs on each side of arm which has non-scratch felt along upper edge. Pegs are 1-1/2" long x 5/16" in diameter (3.7cm x 0.8cm) Arm: 12" long x 4" wide x 1-1/2" high (30cm x 10.2cm x 3.7cm)

**MAAH-M** Magnetic Arm – with non-scratch felt surface Arm: 12" long x 1/2" wide x 1-1/2" high (30cm x 1.2cm x 3.7cm)

**MAAH-T** Tray Arm – with movable partitions Arm: 12" long x 2-1/4" wide x 1-1/4" high (30cm x 5.8cm x 3cm)

**MAAM-L** Support Rod 25.75" long, .875" diameter with MABC-3 mounting plate

**MAAM-S** Support Rod 17.75" long, .875" diameter with MABC-3 mounting plate

**MAAH-HR** Dual Handpiece Rest – holds 2 flex shaft handpieces. 5/4" long x 3/4" wide x 1 1/2" high (13.3cm x 8.3cm x 3.8cm)

**MAAH-H** Multi Handpiece Arm – holds 6 handpieces. Arm: 12" long x 2 1/4" wide x 1 1/4" high (30cm x 5.8cm x 3cm)

Contact your favorite Foredom dealer for Foredom Work Bench System components or replacement parts.

Components and replacement parts are also available on our website [www.foredom.net](http://www.foredom.net)

Flex shafts, tools and rotary accessories not included.

**MAMH-13**  
adjustable  
height

**MAAM-L**  
25.75"

**MAAM-S**  
17.75"



**MAAH-5** Shelf Arm

**Shelf Arms** swing 180° horizontally for easy access to compact tools such as a micromotor, filter hood, wax carver, and more.

**MAAH-S** Medium Shelf – Arm: 10 1/4" x 8 3/4" (260mm x 220mm)

**MAAH-S2** Small Shelf – Arm: 4 3/4" x 6" (120mm x 155mm)

**MAAH-S3** Large Shelf – Arm: 9 1/4" x 13 1/4" (235mm x 335mm)

### Replacement Components: Part No. / Description

**UAL018** Adapter Plug for light

**UAL016** Light Connector Cordset

**UAL013** Light Shade

**UAL012** Micro Switch for light

**UAL007** LED Light Strip

**UAL008** Light Shade

**UAL015** Hanger Hook with spring

**MAJAR** 40ml Plastic Jar with Cap

**MAJAR-6** 40ml Plastic Jars with Cap, 6pk

**UAL302** 4mm Head Hex Screw to tighten arms onto upright rod

**MABC-3** Base Mounting Plate

# FOREDOM® Work Bench System

Be sure to read the set-up and assembly instructions before installing the Work Bench System!

Flex shafts, tools and rotary accessories not included.

## Safety Instructions

Before using your Foredom power tool, please read safety instructions. They are for your protection and should always be followed to reduce the risk of personal injury or damage to the tool.

- Always wear proper eye and face protection. Wear safety glasses or face shields whenever you operate a Foredom or any power tool to prevent serious eye or face injuries.
- Secure the work piece or item that you are working on in a vise or other work holding device. Holding it with your hand can result in serious hand injury.
- Always use a proper dust collection system or wear a respirator to prevent the inhalation of dust particles, polishing compounds, or other debris into the lungs.

• Do not wear loose fitting clothing or jewelry. Loose clothing or jewelry can become entangled in the rotating accessory. Do not wear items such as neckties, necklaces, or bracelets when operating power tools. Be sure to tie back or secure long hair.

• **Secure flex shaft power tool to motor hanger or work surface. Flexible shaft power tools can "jump" at start up or vibrate during operation. The tool should be properly secured in order to prevent it from vibrating off of the motor hanger or work bench.**

• Never operate any accessory at speeds above its maximum rated speed. When properly used, all of Foredom's accessories can be operated at the speed ratings listed in the Foredom Accessory Catalog or specified on kits and packages. Always find out the manufacturer's speed rating before using accessories other than those from Foredom.

## Foredom Electric Company

16 Stony Hill Road, Bethel, CT 06801 USA

Tel: 203-792-8622 • Fax: 203-796-7861

Email: [customerservice@blackstoneind.com](mailto:customerservice@blackstoneind.com)

[www.foredom.net](http://www.foredom.net)

# FOREDOM® Work Bench System

## Mounting Instructions

First determine where to mount the Motor Hanger or Support Rod on your bench. Right handed flex shaft users typically mount a hanger on their right and left handed users on their left. Motors should hang 33" to 38" above the work area, as measured from the top of the motor, and 20" to 28" off to the right or left side of your work piece.

**1.** Firmly attach the **Base Plate** to the bench top using the three supplied wood screws. Make sure that the plate is oriented so that you can easily tighten the set screw which holds the rod in place.

**2.** Insert the **Upright or Support Rod** into the base plate. You may need to first loosen the set screw in the base to allow the rod to bottom out. Re-tighten the screw when the rod is fully mounted.

**3.** With the rod securely in place, mount Component Arms in your preferred order by sliding each down from the top of the rod. You may have to remove the set screw on the top of an Upright Rod, unscrew the top cap on a Support Rod, and/or loosen the Arm set screws to slide them down. Tighten the set screw on each Arm once it is in position (arm heights can be adjusted after everything is mounted). Component Arms swing horizontally 180° to keep accessories and small tools within reach, or stored out of the way when not needed.

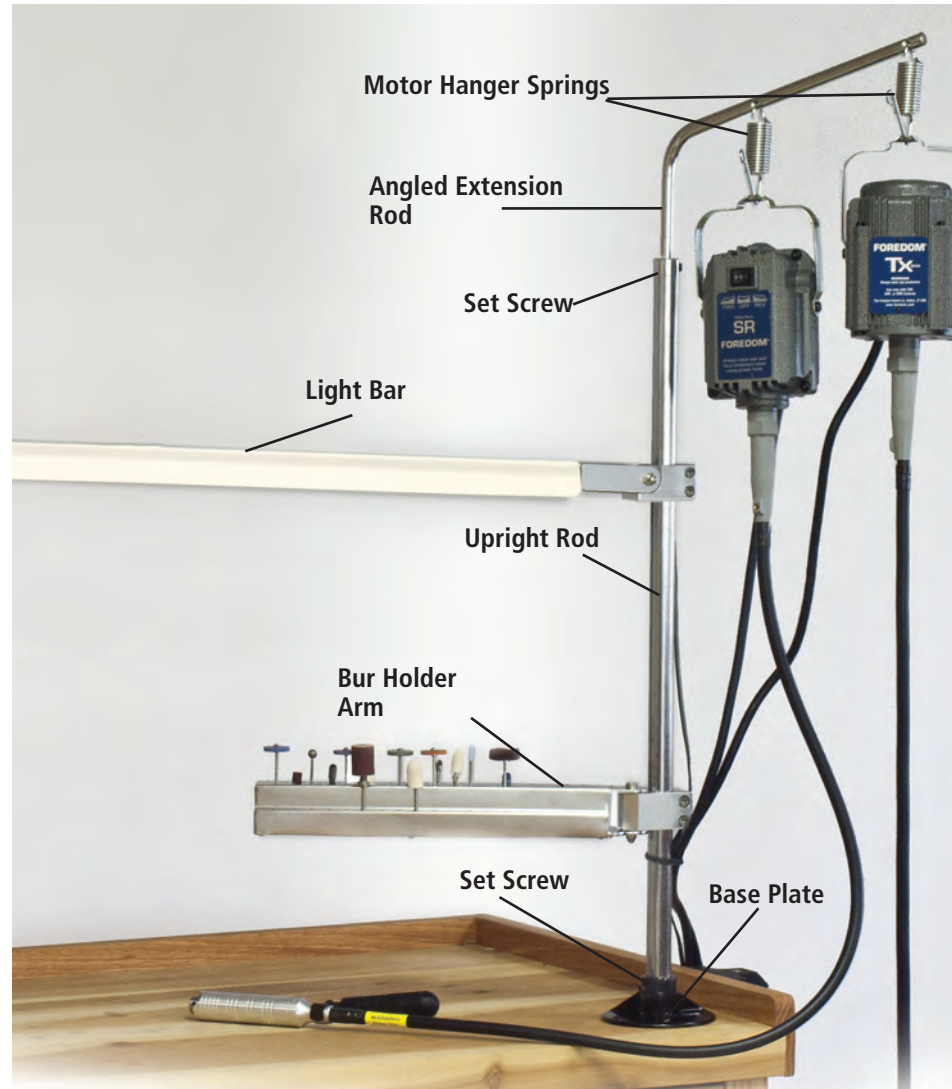
**4. If you have the Light Bar:** With Component Arms in place, slide the Light Bar on to the Upright or Support Rod at the top and tighten the set screws or screw on the cap. Adjust the light bar mounting bracket to insure that the bar illuminates the work area and the shade faces the user. The Light Bar should be able to pivot upward 90° to the **'Off'** position without making contact with motors or other objects that would prevent it from moving from one position to another. When the Light Bar is horizontal (and plugged in) it lights up.

**5.** Once all arms are in final position, you can plug the light connector cord into the adapter and then power outlet. **Remember:** When plugged in, Horizontal is On and Vertical is Off.

**6. If you have the Motor Hanger:** Install the **Angled Extension Rod** into the top of the Upright Rod. Make sure that the set screw is backed out a little before installing the Extension Rod.

## Motor Hanger Set Up

Flex shafts, tools and rotary accessories not included.



**a.** Install the Springs onto the angled Extension Rod and use the "V" portion of the Spring(s) to suspend the motor bale(s).

**b.** Swing the angled Extension Rod to move the motors into proper position and tighten the set screw on the top of the Upright Rod to secure the Extension Rod. Tie wraps may be used to hold the motor power cords to the Upright Rod.

**7.** Make final position adjustments to the mounting brackets on all Arms to achieve desired swing radius. Make sure all screws are firmly tightened.

## Pivot Light Bar up and the LED light turns off



**Support Rod with Light Bar only** for when you don't need a motor hanger



**Support Rod with Light Bar and attached Arms** organize any bench!

