

---

## AMF Series

### Adjustable Motor Fixtures

---

#### FEATURES

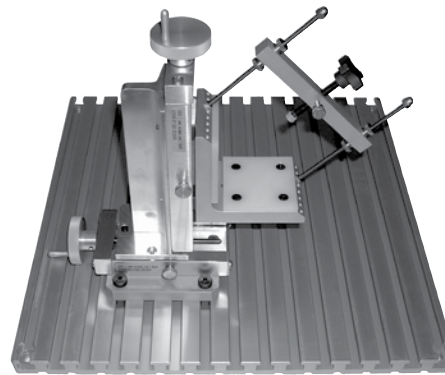
- Accommodate motors up to 8¼ inches in diameter
- Used with most Magtrol HD Series Dynamometers
- Secure anchoring system
- Easy motor centering
- Extremely versatile and adaptable
- Vibration protection
- Scratch-free clamping
- Tool-free adjustment
- Direct mounting to Magtrol TAB Series Dynamometer Table or dynamometer base plate (depending on model and system configuration)

#### DESCRIPTION

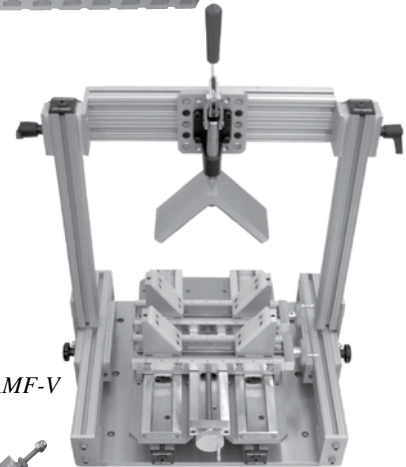
Magtrol's AMF Series Adjustable Motor Fixtures are used to secure small to medium-sized motors in place while running any test. These extremely versatile fixtures also enable easy motor centering for coupling to a Magtrol HD Series Hysteresis Dynamometer. (Couplings can be supplied upon request.) Various motor lengths are accommodated by either an attached T-slot base plate or sliding base, depending on the model.

The AMF-1, -2 and -3 Fixtures feature one or two adjustable bridges, each fitted with a fluted knob clamp screw, to allow clamping anywhere along the axis of the motor. The adjustable bridge on the AMF-V Fixture incorporates a straight-line action clamp with a V-angle rubber padded clamp to maximize the mounting area.

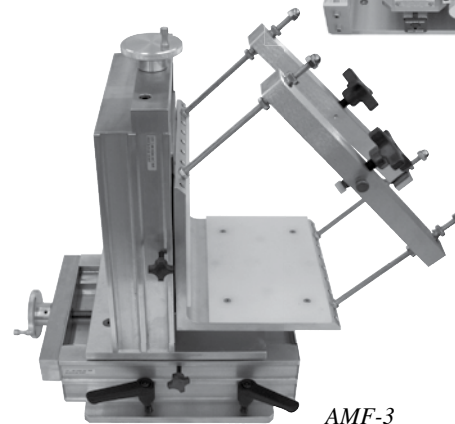
To safeguard the motor, locking thumb screws provide protection against vibration and all motor-to-fixture contact surfaces are nylon padded for scratch-free clamping.



AMF-1



AMF-V



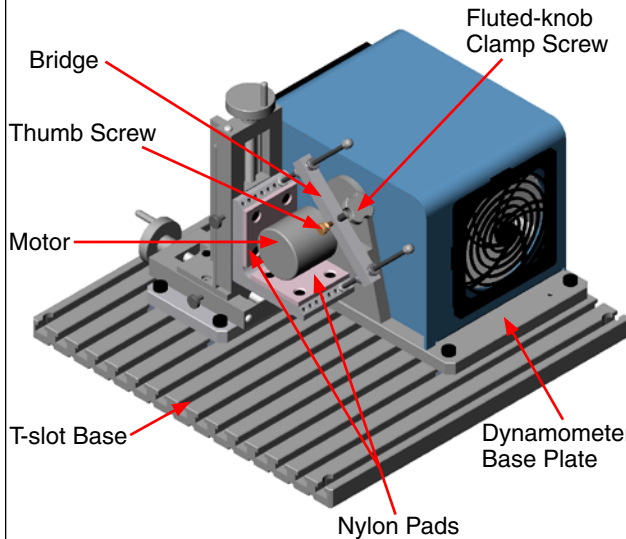
AMF-3

#### MODEL COMPARISON

	AMF-1	AMF-2	AMF-3	AMF-V
<b>Motor Diameter</b>	up to 4 inches	up to 6 inches	up to 8¼ inches	4 to 8 inches
<b>Dynamometer</b>	HD-100, 400 and 500 Series with short base plate option	HD-700 Series with short base plate option	HD-800 Series with T-slot base plate option	HD-800 Series with T-slot base plate option
<b>Fixture Base</b>	T-slot base plate	T-slot base plate	standard base plate	slider
<b>Clamping Bridges</b>	1	2	2	1

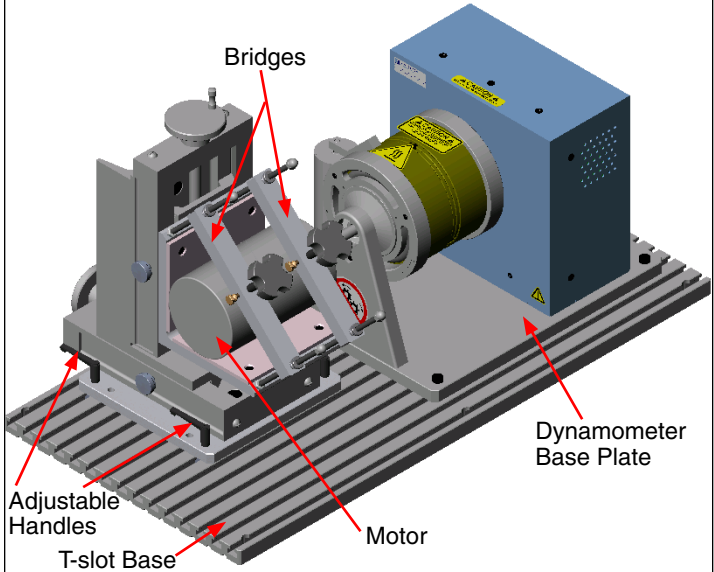
### AMF-1

Magtrol HD-100-XXX-01 Dynamometer and AMF-1 Adjustable Motor Fixture with 2-inch motor locked in place



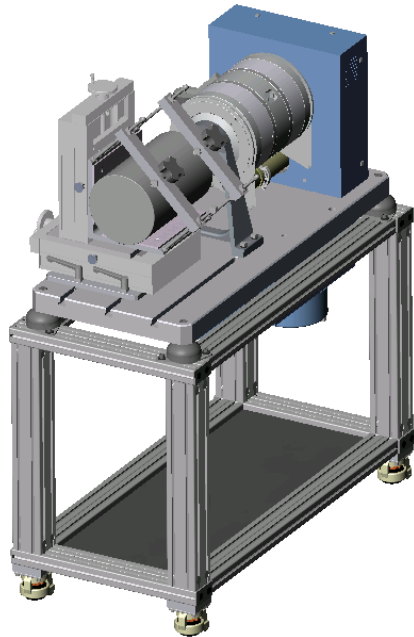
### AMF-2

Magtrol HD-705-XXX-01 Dynamometer and AMF-2 Adjustable Motor Fixture with 4-inch motor locked in place



### AMF-3

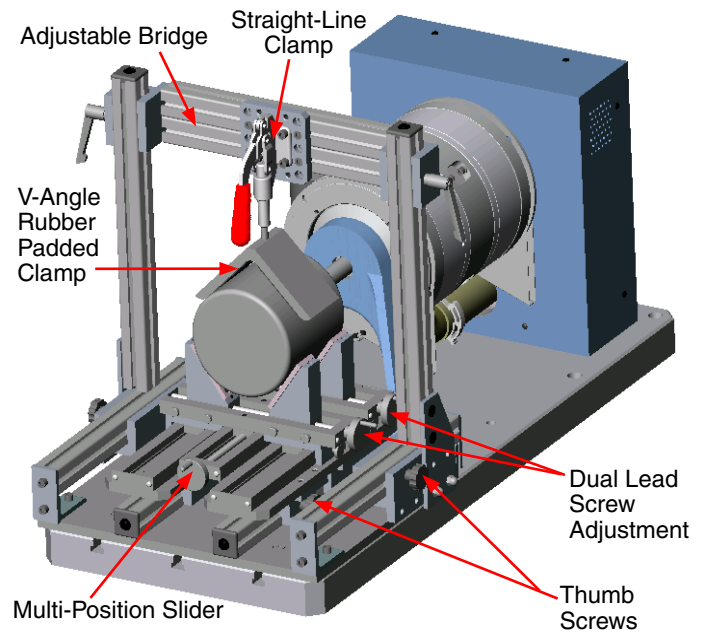
Magtrol HD-815-XXX-0200 Dynamometer and AMF-3 Adjustable Motor Fixture mounted to TAB 0800L Dynamometer Table



**NOTE:**  
The AMF-3 and AMF-V can also be mounted directly to the HD-825 table (TAB 0825L).

### AMF-V

Magtrol HD-815 Dynamometer and AMF-V Adjustable Motor Fixture with 6-inch motor locked in place



Due to the continual development of our products, we reserve the right to modify specifications without forewarning.



[www.magtrol.com](http://www.magtrol.com)

## MAGTROL INC

70 Gardenville Parkway  
Buffalo, New York 14224 USA  
Phone: +1 716 668 5555  
Fax: +1 716 668 8705  
E-mail: [magtrol@magtrol.com](mailto:magtrol@magtrol.com)

## MAGTROL SA

Centre technologique Montena  
1728 Rossens/Fribourg, Switzerland  
Phone: +41 (0)26 407 3000  
Fax: +41 (0)26 407 3001  
E-mail: [magtrol@magtrol.ch](mailto:magtrol@magtrol.ch)

## Subsidiaries in:

- Germany
- France
- Great Britain
- China

Worldwide Network  
of Sales Agents

