

WEDGE MOUNTS

Features

- Grooved top
- Provides leveling adjustment on all planes
- Low profile
- Corrosion resistant finish
- Lift capacities from 3,000-30,000 lbs.

Benefits

- Permits oils and liquids to run out
- 3-piece version compensates up to 5° for uneven floors
- Improves machinery stability
- Reduces both vibration and noise when used with felt mounting pad
- Low maintenance
- Provides a solid, easily adjustable support for industrial machinery

Load Range

- Four versions with load ranges from 3,000 to 30,000 lbs.

Precision machine leveling and dependable machine support from a wedge-action leveling jack



NEW!

Barry Wedge Mounts provide solid, easily adjustable leveling support for machinery and production equipment. These mounts compensate for uneven floors and will dramatically increase equipment efficiency, stability and service life. When used with optional felt pad, reduces both vibration and noise. The three-piece version's self-aligning base compensates for uneven floors up to 5°.

Applications

- Punch Presses
- Milling Machines
- Lathes
- CNC Machinery
- Die Casting Machines
- Conveyor Systems

OPTIONAL RESILIENT ELEMENT	Felt
STANDARD MATERIALS	Cast Iron Black Oxide Finish
WEIGHT	See Table on Page 12

Environmental Data

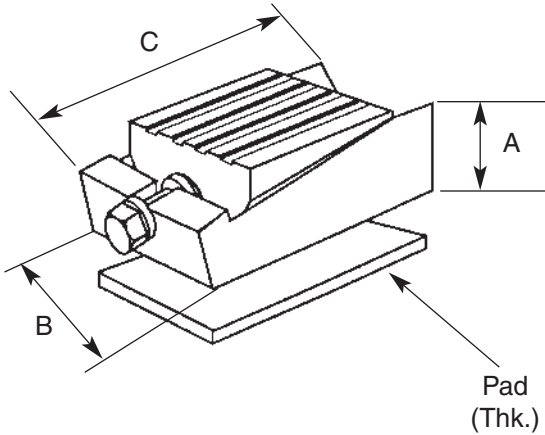
- Felt resilient element is 90% wool bonded by heat and is solvent resistant and stable in oil. Acid/Alkali resistant

Wedge Mounts

WM Series Dimensions & Performance Characteristics

2 PIECE WM SERIES WEDGE MOUNTS

Light to Medium Applications

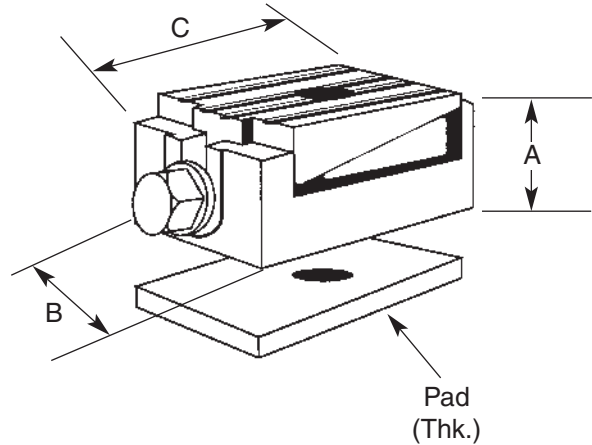


3,000 lbs. RATED LIFT CAPACITY						
Part#	A	B	C	Pad	Weight	Rise
WM-3	1.125"	3.5"	6"	—	5 lbs.	1/4"
WM-3-025	1.125"	3.5"	6"	1/4"	5 lbs.	1/4"
WM-3-050	1.125"	3.5"	6"	1/2"	5 lbs.	1/4"
WM-3-075	1.125"	3.5"	6"	3/4"	5 lbs.	1/4"

9,000 lbs. RATED LIFT CAPACITY						
Part#	A	B	C	Pad	Weight	Rise
WM-9	2.25"	3.5"	6"	—	11 lbs.	3/8"
WM-9-025	2.25"	3.5"	6"	1/4"	11 lbs.	3/8"
WM-9-050	2.25"	3.5"	6"	1/2"	11 lbs.	3/8"
WM-9-075	2.25"	3.5"	6"	3/4"	11 lbs.	3/8"

3 PIECE WM SERIES WEDGE MOUNTS

Medium to Heavy Applications



15,000 lbs. RATED LIFT CAPACITY						
Part#	A	B	C	Pad	Weight	Rise
WM-15	2.375"	3.5"	6.75"	—	11 lbs.	3/16"
WM-15-025	2.375"	3.5"	6.75"	1/4"	11 lbs.	3/16"
WM-15-050	2.375"	3.5"	6.75"	1/2"	11 lbs.	3/16"
WM-15-075	2.375"	3.5"	6.75"	3/4"	11 lbs.	3/16"

20,000 lbs. RATED LIFT CAPACITY						
Part#	A	B	C	Pad	Weight	Rise
WM-20	2.75"	3.5"	6.75"	—	14 lbs.	1/4"
WM-20-025	2.75"	3.5"	6.75"	1/4"	14 lbs.	1/4"
WM-20-050	2.75"	3.5"	6.75"	1/2"	14 lbs.	1/4"
WM-20-075	2.75"	3.5"	6.75"	3/4"	14 lbs.	1/4"

30,000 lbs. RATED LIFT CAPACITY						
Part#	A	B	C	Pad	Weight	Rise
WM-30	2.75"	3.5"	6.75"	—	15 lbs.	1/4"

Wedge Mount Series

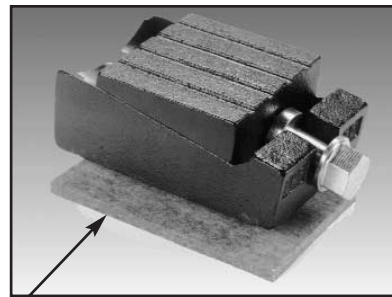
Optional Felt Mounting Pad Information

The use of felt Mounting Pads in conjunction with Barry Wedge Mounts is recommended to reduce the damaging effects of vibration. The pads are resistant to oil, grease and acids. They resist breakdown under loads and over time.

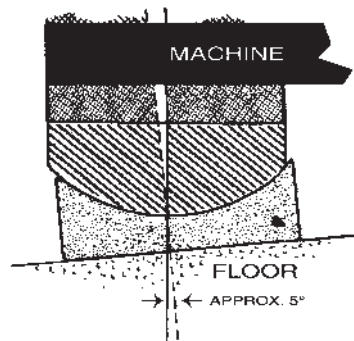
Felt Mounting Pads reduce the transmission of internal machine noises to the building structure and reduce transmitted vibrations from one machine to the other. In many cases, they reduce the need for anchor bolts by stopping machine creep.

Available in various thicknesses, the vibration capacity of felt is exceptionally high, as demonstrated by the following data:

	PERCENTAGE VIBRATION REDUCTION
Felt 1/4" Pad	43%
Felt 1/2" Pad	74%
Felt 3/4" Pad	80%



Barry Wedge Mount with
Optional Felt Mounting Pad



The lower surface of wedge is specially contoured to float laterally within the concave base unit, automatically compensating for uneven floor conditions up to 5° of slope.