



INSTALLATION SOLUTIONS

GB-0160-1.1

TRI-WEDGE® MACHINERY MOUNTS

The **UNISORB Tri-Wedge Mount** series comes in two sizes. The TW-8000 and TW-35000 are load rated at 8000 lbs. (3636 kg) and 35000 lbs. (15909 kg) respectively. These similarly designed Tri-Wedge Mounts both utilize two stationary and one sliding wedge to provide mechanical lift for the mounts. An adjustment bolt moves the center wedge for and aft between the stationary wedges to provide lift to the top wedge. Each model has height ranges based on the position of a

retainer within the mounts. The retainer (shaded in the top left illustration) can be placed in one of two retaining sockets. Placing the retainer in the socket nearest to the adjusting bolt head moves the mount through the lower height range. Positioning the retainer in the rear socket moves the mount through the upper height range.

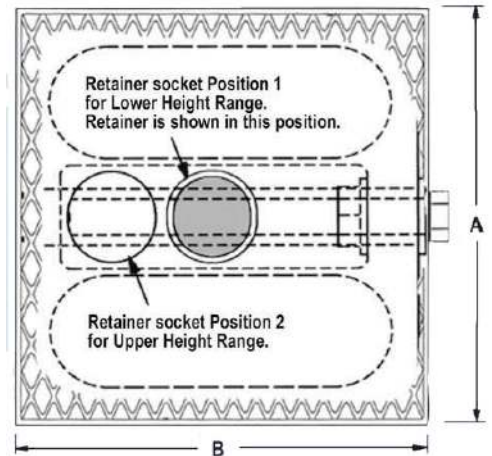
Both models may be used either with or without pads. The pads provide excellent isolation from vibration between the

machine base, the mounts and the floor. Each pad is recessed approximately 1/8 inch (3.2 mm) to allow for a secure fit over the edges of the top and bottom of the mounts. The thickness of the pads is approximately 1/4 inch (6.4 mm). The TW-35000 is available with an optional vertical stud as shown in the photo below. The stud is 20mm dia. x 150mm OAL. In addition to providing precision leveling capacity these mounts also will prevent machines from walking.

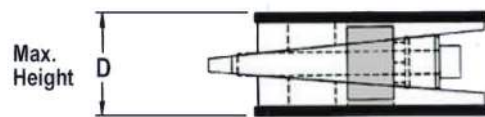
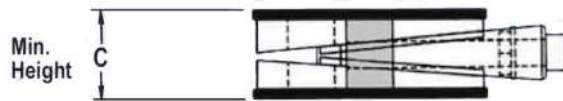


This product features include:

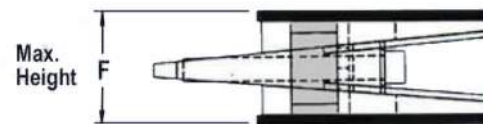
- Heavy duty machinery mount system
- Two height ranges in one mount
- Easily accessible side alignment
- Use for all in-place alignment and leveling
- Pads provide vibration isolation
- Patented designs on mounts and pads



TRI-WEDGE TW-35000



UPPER HEIGHT RANGE



LOWER HEIGHT RANGE

Specifications

Mount Series	A (in./mm)	B (in./mm)	C (in./mm)	D (in./mm)	E (in./mm)	F (in./mm)
TW-8000	5.31/135	5.31/135	2.00/51	2.30/58.4	2.20/56	2.50/63.5
TW-35000	9.40/239	8.40/213	2.46/62.5	2.91/74	2.75/70	3.20/81
TW-35000 w/ Stud	9.40/239	8.40/213	2.52/64	2.91/74	2.75/70	3.06/78

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