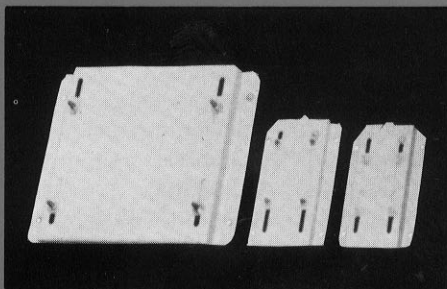
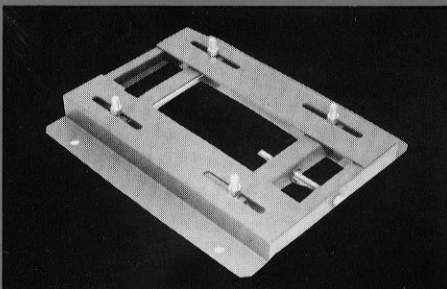
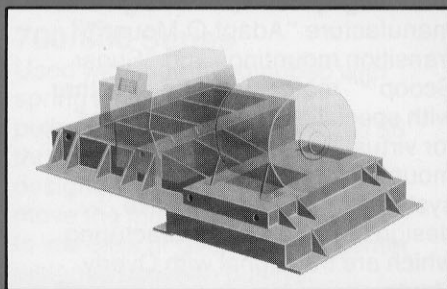
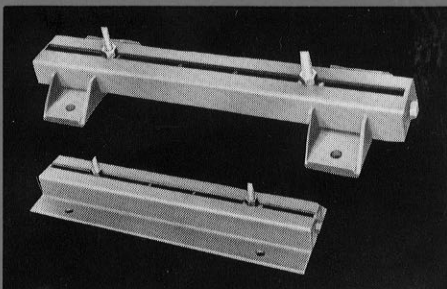
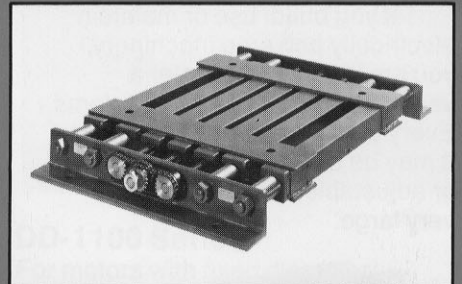
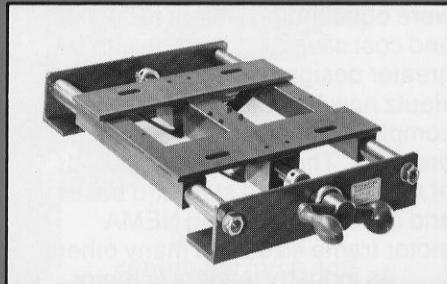
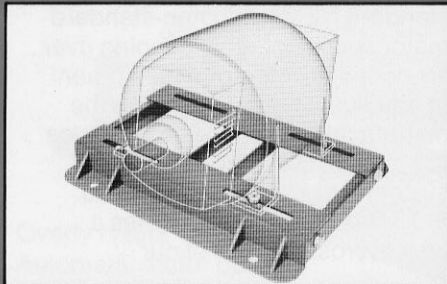




OVERLY HAUTZ MOTOR BASE COMPANY

MOTOR MOUNTING SYSTEMS



RAILS
BASES
SCOOPS
SPECIALS
CUSTOM DESIGNS
ADAPT-O-MOUNTS



**OVERLY HAUTZ
MOTOR BASE COMPANY**



If you build, use or maintain electrically powered machinery, you are likely to encounter a variety of motor mounting systems. Every electric motor requires one. It may be simple or complex, fixed or adjustable, small, medium or very large.



At Overly Hautz Motor Base Company, these systems are our specialty!

We pioneered the concept of fabricated motor bases and rails over 35 years ago. The results

were outstanding weight reduction and cost savings, together with far greater design flexibility. Overly Hautz now has the world's most complete line of motor mounting products. These include hundreds of Automatic[®] and standard bases and rail styles covering NEMA motor frame sizes and many others.

As industry leaders in motor mounting systems, we design and manufacture "Adapt-O-Mount[™]" transition mountings and "Sugar Scoop[™]" motor supports, together with special and custom designs for virtually every type of motor mounting application. Each system embodies innovative design and quality manufacturing which are traditional with Overly Hautz.

Today we stand ready to meet your requirements with standard styles—many of which are stocked, special versions or custom designs to solve a specific motor mounting problem.

Overly Hautz has the know-how and experience plus unique files of successful designs and reference information on

standard NEMA and non-standard motor specifications spanning over six decades of motor development. In addition, Overly Hautz has the manufacturing facilities to produce the precise components and systems in quantity, as required.

This brochure illustrates a typical cross section of our



mounting components. There are many more. "If you don't see it, ask for it." We are as near as your telephone. Call us at (513) 932-0025 or FAX your inquiry to us at (513) 932-1688.

If it's Motor Mounting . . .
Think Overly Hautz Motor Base Company.



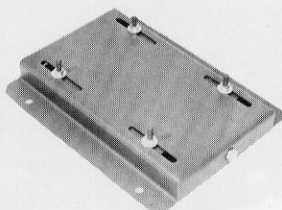
OVERLY HAULTZ DESIGNED MOTOR

Overly Haultz designs and produces the world's largest line of motor mounting products. Since originating the concept over 35 years ago, in excess of 3 million fabricated motor bases, rails and transition mountings have been manufactured in our plants. They are standards of the industry used by major manufacturers of electric motors for countless applications throughout the world.

Adjustable Motor Bases

Standard Styles for NEMA Specified Mounting Dimensions

STYLE A



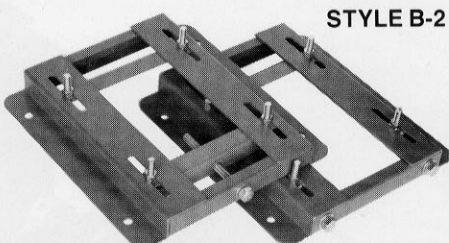
STYLE A

These bases are intended primarily for smaller motors ranging from large fractionals to approximately 10 horsepower. They feature a one piece formed base plate and the Overly Haultz originated single bolt adjustment with push-pull action.

Style A bases are manufactured in over 26 different sizes to fit NEMA small motor frame designations from 48 through 2112 AT.

STYLE B

These bases are among the most popular fabricated metal styles ever designed by Overly Haultz. Each one features substantial "Z" bar construction, continuously welded into



STYLE B

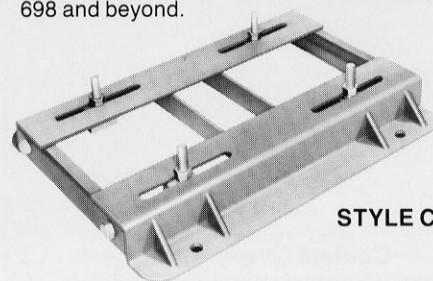
one rigid part. They have proved to be ideally suited to the vast number of motor applications in the 10 to 100 horsepower range. Over 46 different sizes are manufactured to fit mid-size to large horsepower motors carrying NEMA frame designations 253 through 449. The basic Style B features single bolt adjustment with push-pull action.

STYLE B-2

Style B-2 bases are identical with the standard style B in all respects except for adjustment. Dual positioning screws allow greater flexibility in shaft alignment.

STYLE C

Overly Haultz Style C motor bases feature reinforced construction for heavy duty applications utilizing motors from 75 to over 200 horsepower. They incorporate special gussets and cross braces together with heavier materials which provide superior strength characteristics necessary to handle motors in the 3000 to 7000 pound weight class. Over 20 different sizes are manufactured to accommodate motor frames 503 through 698 and beyond.

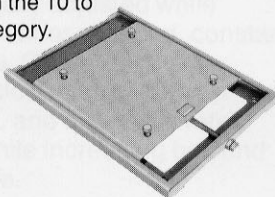


STYLE C

Special Types

TYPE 1-B

Special Overly Haultz base, initially designed for the textile industry, allows ease of cleaning under motor. Other features include lower overall height and motor adjustment without loosening mounting studs. Designs available for NEMA motor frames 250 to 400, generally in the 10 to 75 h.p. category.

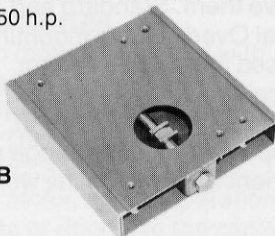


TYPE 1-B

TYPE 2-B

This Overly Haultz special base, initially designed for variable speed power transmission drives, features a movable plate to carry the motor and tapped holes for hold down bolts, which eliminate lifting motor over studs. Designed for

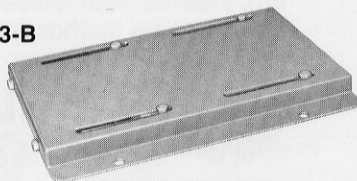
NEMA motor frame sizes from 180 to 360, 5 to 50 h.p.



TYPE 2-B

TYPE 3-B

Similar to Style A, with reduced overall height, no protruding studs, and dual push-pull adjustment; however, mounting bolts must be loosened during

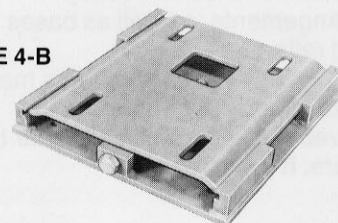


TYPE 3-B

adjustment. Generally applicable for motor frame sizes from 56 to 215, 1/2 to 20 h.p.

TYPE 4-B

A heavy-duty base, specially designed by Overly Haultz for applications requiring ease of motor adjustment without loosening motor mounting bolts. Widely applied in the 5 to 50 horsepower class, NEMA frame size 180 to 360.



TYPE 4-B

MOUNTING PRODUCTS

Adjustable Motor Rails

Standard Styles



STYLE 1 and STYLE 2 RAILS

meet dimensions specified by NEMA for standard motor frames of the 250 series up through the 680 series. Both styles are available in lengths from 1½ to 8 feet for motors ranging from under 10 to over 1000 horsepower. Each installation of either style normally requires two rails.

STYLE 1

Features fabricated structural steel construction in a strong, durable rail with push-pull adjustment. Individual foot pads provide under-rail clearance, accommodate span mounting and are often more adaptable to uneven surfaces.

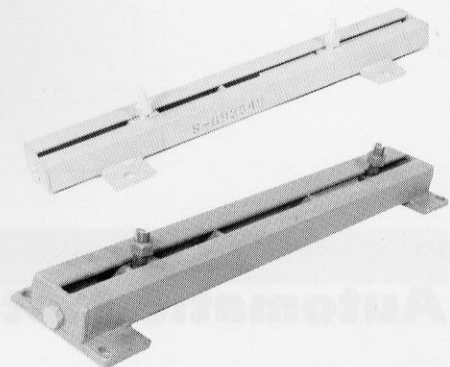
STYLE 2

Features "Z" bar construction, pioneered by Overly Hautz, to provide inherent rigidity at moderate cost. They also incorporate push-pull adjustment and are ideally suited for most flat surface applications.

Special Types

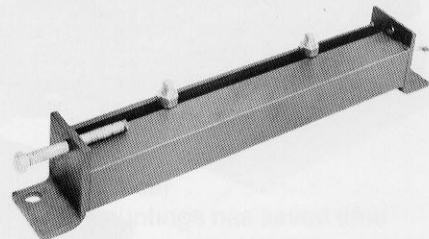
TYPE 1-R

Economical end-mounted rail aids installation where width availability is limited. Push-pull adjustment, only four mounting holes per pair.



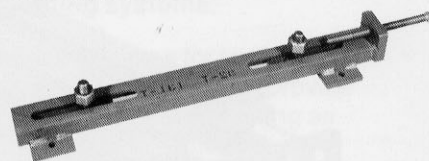
TYPE 2-R and TYPE 3R

Typical variations developed for larger applications feature heavy structural members for strength and economy, plus push-pull adjustment.



TYPE 4-R

Special "offset" rail developed for a close-coupled vertical drive close to the side of the rail.



TYPE 5-R

Precision fabricated replacement rail which is lighter and stronger than its cast iron counterpart.

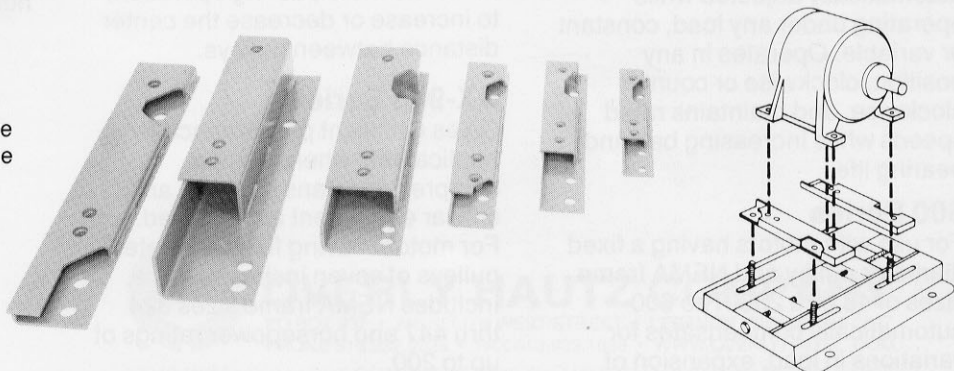
Adapt-O-Mounts™

Overly Hautz transition fixtures adapt NEMA "rerated" motor frame sizes to existing mountings.

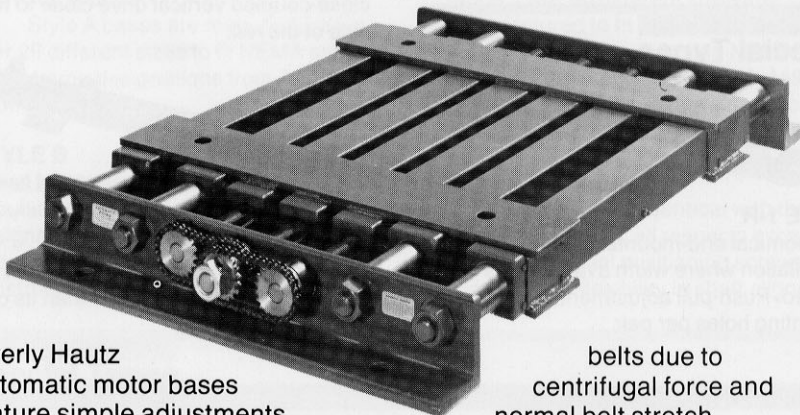
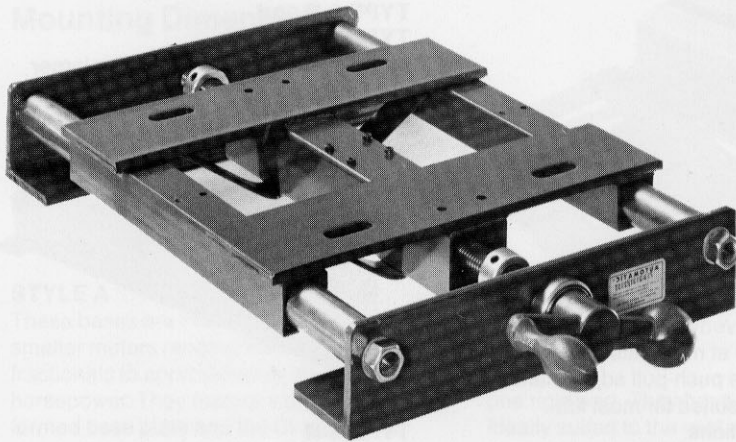
Continuing improvement in insulation and winding materials has allowed the motor industry to progressively pack more horsepower into smaller frames. Adapt-O-Mounts™ form a comprehensive line of transition fixtures that match these new, smaller rerated motors to older mountings—simply, easily and inexpensively. They are specifically designed to position the axial center

lines and ends of the shaft extension identically with those of the original motor.

Tell us your requirements, we probably have the kit you need.



Automatic® Motor Bases



Overly Hautz Automatic motor bases feature simple adjustments and the convenience of low maintenance. These bases are ideal for most applications including remote sites. The space saving pancake design is spring loaded to virtually eliminate maintenance. Belt tension is automatically adjusted while operating under any load, constant or variable. Operates in any position, clockwise or counter clockwise, and maintains rated speeds while increasing belt and bearing life.

600 Series

For use with motors having a fixed diameter pulley and NEMA frame sizes of 48 thru 286. The 600 automatically compensates for variations in load, expansion of

belts due to centrifugal force and normal belt stretch.

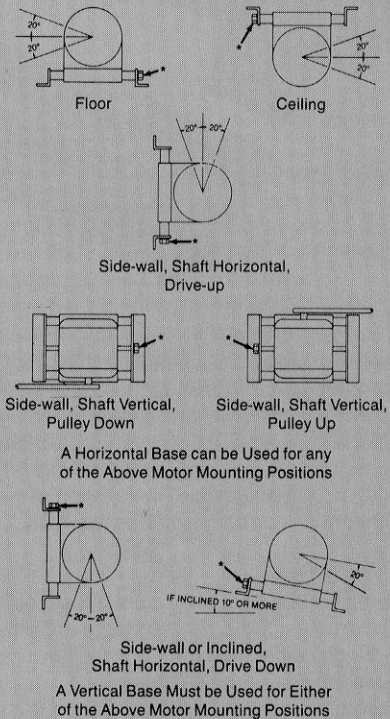
700/800 Series

Used with motors equipped with spring loaded variable-pitch pulleys and NEMA frame sizes 56 thru 326. The 700/800 series is designed to quickly and easily move the motor, during operation, to increase or decrease the center distance between pulleys.

DX-900 Series

Gives excellent performance for applications where pumps, compressors, fans, blowers and similar equipment are involved. For motors having fixed diameter pulleys of seven inches or more. Includes NEMA frame sizes 324 thru 447 and horsepower ratings of up to 200.

Motor Mounting Positions For Horizontal and Vertical "Automatic" Motor Bases



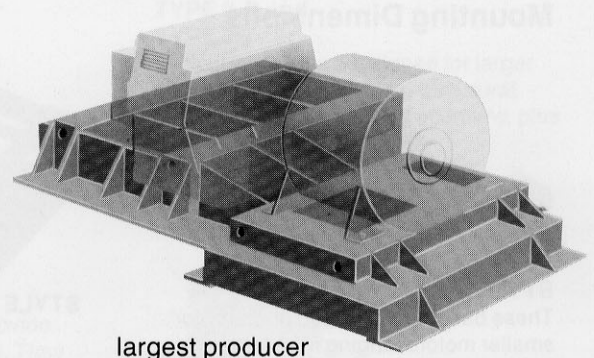
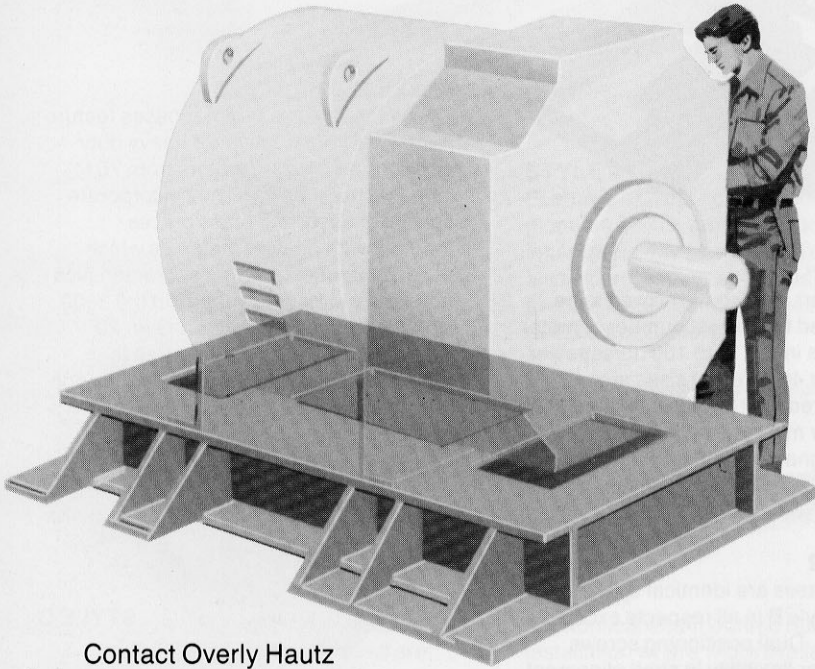
* Adjusting Nut

DD-1100 Series

For motors with fixed diameter pulleys of four inches or more. Use this series anywhere heavy shock loads and/or vibration is generated, for example: rock crushers, foundry shake-outs, vibrating screens, and similar equipment. Available in NEMA frame sizes 213 thru 447 and horsepower ratings up to 500.

Customized Motor Mountings...

Designed and built to match your application.



Contact Overly Hantz first, whenever you have motor mounting requirements. Our specialists solve many design problems in adjustable or fixed mountings for motors plus speed reducers, clutches, dynamic brakes, generators, gear motors and other power transmission assemblies. Their solutions draw upon 35 years of successful designs, both simple and complex. They utilize precise, yet economical, steel fabrications in all types of platforms, structures, plates, benches and scoop arrangements, as well as bases and rails.

Overly Hantz engineers may have already encountered and solved design problems similar to yours. **It pays to ask!**

For demanding applications large and small.

Our engineers understand motor mounting problems and know how to solve them. Standard and special Overly Hantz mountings are used in countless motor applications from fractional horsepower to thousands of horsepower. The knowledge and experience gained as the world's

largest producer of motor mountings has saved time and money for our customers.

Overly Hantz has the expertise in these following special mounting systems:

- Special Bases for High Torque, Low Speed Motors — provide great rigidity plus cooling air ducts for the motor.
- Rugged Bases for High Horsepower Applications — sometimes include unusual drive arrangements.
- Combination Mountings for Drive Motors and Gear Motors — practical and precise—save weight and machining of castings.

If you have a motor mounting problem, give us a call. We design and build solutions.



OVERLY HANTZ COMPANY

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"THE WORLD'S MOST COMPLETE LINE OF MOTOR MOUNTING PRODUCTS"