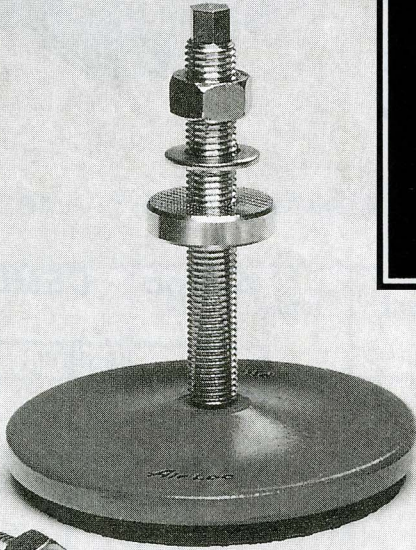
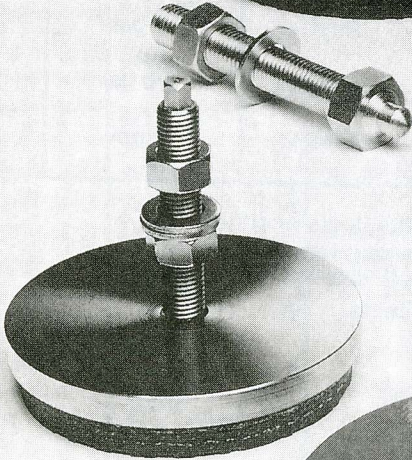
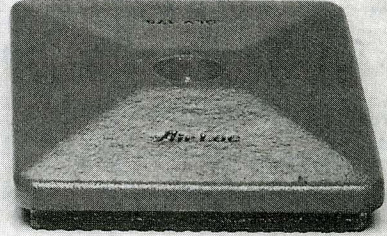


# AIRLOC JACMOUNTS

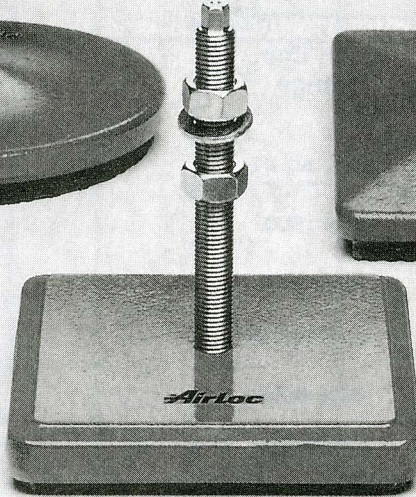
PR 200



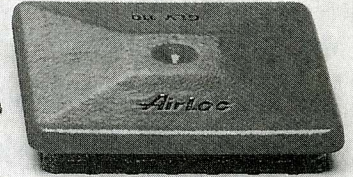
GLV 175



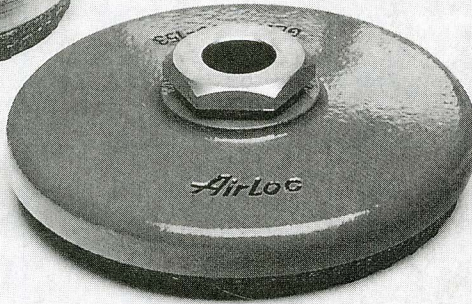
GLR 125 INOX



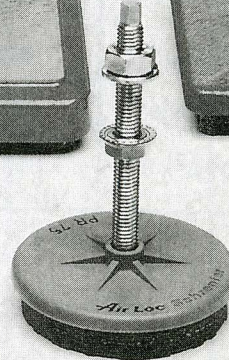
GLP 160



GLV 110



GLRN 153



PR 75



GLR 130



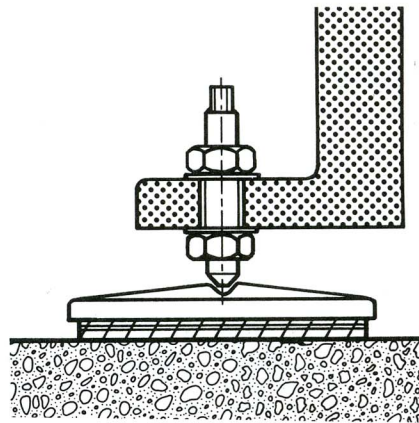
GLR 75

# GLV JACMOUNTS

GLV ( RECTANGULAR & SQUARE ) JACMOUNT BASE PLATES CAN BE USED WITH STUDS WHERE THE MACHINE BASE IS EQUIPPED WITH HOLES FOR LEVELING SCREWS OR WHEN THE MACHINE HAS ITS OWN LEVELING SCREWS.

## FEATURES:

- Quick and economical mounting.
- Leveling from above or from side
- Can be purchased with or without studs.
- Available w/ STAINLESS STEEL  
Base Plate & Stud Assembly



GLV JACMOUNT W/ STUD

AVAILABLE WITH STAINLESS STEEL BASE PLATE AND STUD ASSEMBLY

### /4 MEANS:

equipped with AIR-LOC 4-17-4

For machine tools , plastic - textile-  
printing machinery with xcellent  
non-skid characteristics.

OTHER PAD MATERIALS / 5 / 32 / LF-132

## INSTALLATION / APPLICATION

1. Floor must be clean and free of all dust, oil and grease when installing mounts.
2. Divide the machine weight by the number of points of support. This figure is the load per mount. Select from the load table the proper Jacmount required.
3. In selecting the correct Jacmount, consideration must also be given to the type of machine to determine the proper air-loc mount base material.

### Application Example :

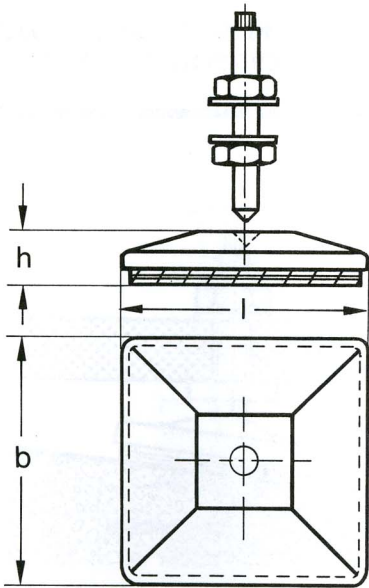
Assuming a 4800 - lb milling machine supported at six ( equal load) points.

This would require a PR mount with base material /4 : ( means equipped with 4-17-4 )

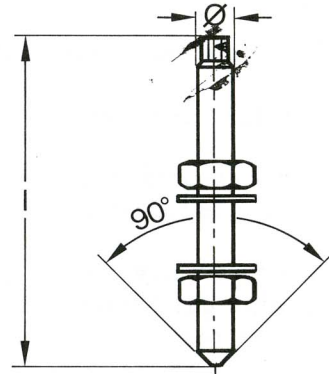
To determine the capacity of each mount required , divide 4800 by 6 which equals 800 lbs/mount.

Thus from the table: six (6) - GLV 75 /4 Jacmounts could be used for this job.

# GLV JACMOUNTS



GLV JACMOUNT W/ STUD



STUD ASSEMBLY FOR GLV

## GLV SPECIFICATIONS :

Type GLV ***	l	b	Height			Max. Load Cap - Lbs.				6" Lg Stud Dia. ***
			/ 4	/ 5	/ 32	/ 4	/ 5	/ 32	/ LF132	
GLV 50	2"	2"	7/8"	1-1/4"	1-7/64"	400	NA	250	200	1/2"
GLV 75	3- 3/16"	3- 3/16"	1"	1- 11/32"	1-7/32"	900	1400	550	500	5/8"
GLV 110	4- 27/32"	4- 27/32"	1- 3/32"	1- 15/32"	1-9/32"	2000	3400	1500	1400	3/4"
GLV 150	5- 11/16"	5- 11/16"	1- 9/32"	1- 21/32"	1-1/2"	3000	4800	2200	2000	3/4"
GLV 165	8- 1/4"	4- 23/32"	1- 3/8"	1- 3/4"	1-9/16"	4000	5500	2500	2300	3/4"
GLV 175	9- 1/2"	6-13/32"	1- 3/8"	1- 3/4"	1-9/16"	6000	9000	4000	3000	7/8"

\*\*\* AVAILABLE W/ 10" STUDS

ALL STUD AND BASE PLATE ASSEMBLIES ARE INTERCHANGEABLE

SAMPLE ORDER : ( 4 ) GLV 50 / 4 + W/ 6" STUDS

## STUD ASSEMBLIES FOR GLV JACMOUNTS

- Complete w/ nuts and washers.
- Stud size is according to hole diameter in machine base.
- Studs sizes must be specified.
- Studs are interchangeable on all GLV Jacmount bases.

### STANDARD STUD SIZES

50 / 4	1 / 2" X 6"
75 / 4	5 / 8" X 6"
110 / 4	3 / 4" X 6"
150 / 4	3 / 4" X 6"
165 / 4	3 / 4" X 6"
175 / 4	7 / 8" X 6"
175 / 4	1" X 6"

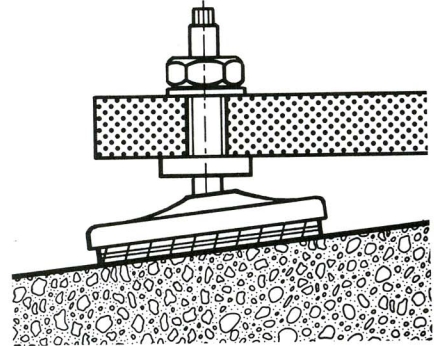
10 " LONGS STUDS AREAVAILABLE

## PR JACMOUNTS

PR TYPE - JACMOUNTS PROVIDE FOR QUICK MOUNTING OF PLASTIC AND OTHER PRODUCTION MACHINERY, CONVEYOR AND SHAKER CONVEYOR SYSTEMS.

### Features:

- Quick and economical mounting.
- Leveling from above or from side.
- Firmness and stability due to patented locking device.
- Good mobility when relocating equipment.( Mount and stud stay as one piece )
- Stud is securely fastened in the pad base,however it can swivel.
- Uneven Horizontal surfaces are automatically compensated



PR - JACMOUNT ( NOTE UNEVEN FLOOR)

**/4 MEANS:**  
equipped with AIR-LOC 4-17-4

For machine tools,plastic-textile-  
printing machinery.Excellent  
non-skid characteristics.

OTHER PAD MATERIALS / 50 / 32

## INSTALLATION / APPLICATION

1. Floor must be clean and free of all dust, oil and grease when installing mounts.
2. Divide the machine weight by the number of points of support.This figure is the load per mount.Select from the load table the proper Jacmount required.
3. In selecting the correct Jacmount, consideration must also be given to the type of machine to determine the proper air-loc mount base material.

### EXAMPLE:

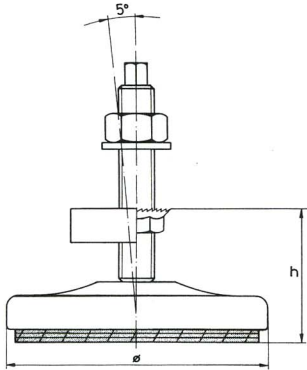
Assuming a 4800 - lb milling machine supported at six ( equal load ) points.

This would require a PR mount with base material /4

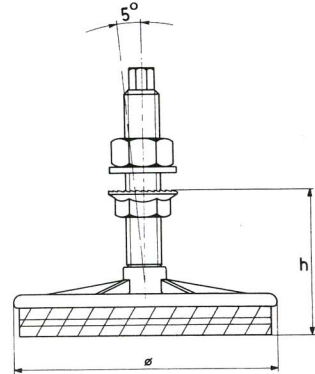
( means equipped w/ 4-17-4 )

To determine the capacity of each mount required , divide 4800 by 6 which equals 800 lbs/mount.

Thus from the table six (6) - PR80/4 Jacmounts should be used for this job.



Type PR 80 Thru PR - 300 Jacmounts



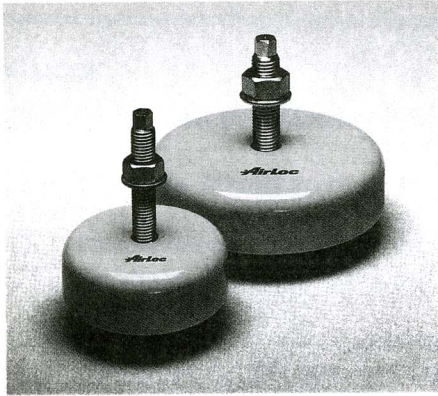
Type PR 50 Jacmount

**PR TYPE JACMOUNT SPECIFICATIONS :**

Type PR	Dia. (ins.)	Height ( h ) w/ pad type			Max. Load Cap per Jacmount type			Stud Assy** (mm)	Nut w/ Self lock Washer Collar	Leveling Disc dia 60 mm
		/ 4 (ins.)	/ 50 (ins.)	/ 32 (ins.)	/ 4 (lbs)	/ 50 (lbs)	/ 32 (lbs)			
PR 50	2.24	1.38		1.38	250		250	M10 X 100 M10 X 150	● ●	
PR 80	3.27	1.85	1.46	1.73	800	2000	550	M10 X 100 M10 X 150 M12 X 100 M12 X 150	● ● ● ●	
PR 120	4.65	2.20	1.81	2.09	1800	4500	1150	M16 X 100	●	●
PR 160	6.50	2.32	1.93	2.20	3000	8000	2100	M16 X 150		●
PR 200	7.68	2.40	2.01	2.28	4500	11000	3000	M18 X 150		●
PR 200	7.68	2.40	2.01	2.28	4500	11000	3000	M18 X 200		●
PR 230	9.53	2.64	2.24	2.52	7000	18000	4800	M20 X 150		●
PR 230	9.53	2.64	2.24	2.52	7000	18000	4800	M20 X 200		●
PR 300	11.81	3.07	3.07	2.95	10000	27000	7400	M24 X 150		●
PR 300	11.81	3.07	3.07	2.95	10000	27000	7400	M24 X 200		●

\*\* M16 Thru M24 Stud Assemblies are interchangeable.

ORDER EXAMPLE: Four (4) Type PR 50 / 4 MOUNTS W / M10 X 150 STUDS



**PRP-120, PRP-160 and PRP-200  
Compensate For Uneven Floors**

Jacmount® adjustable levelers, PRP-200, PRP-160 and PRP-120. This new design provides vertical self alignment up to 3° and its hardened steel alloy shaft with a fine metric threading permits more precise levelling adjustments and greater support during machine operation. Support is further enhanced with an integral base plate that covers the full area of floor contact. Since no bolting to the floor is required machines may be placed anywhere and moved easily without re-shimming.

**SPECIAL FEATURES**

- Vertical Self Alignment up to 3°
- Limited Horizontal motion due to high density of pads
- Materials used for the PRP-120, PRP-160 and PRP-200 include:
  - High quality cast steel for the center dish
  - Zinc plated bolts, nuts, and washers
  - Concast D.D.Q. steel for cover
- Coefficient of friction = .9
- Fine metric threading for precise levelling
- Variations in natural frequency can be achieved by the use of special AirLoc pads.\*

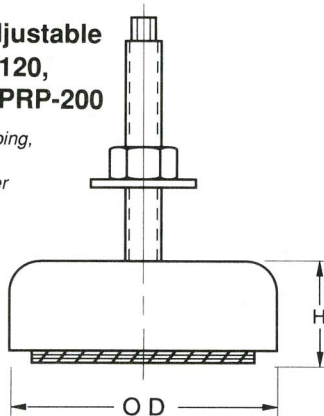
Each PRP mount meets OSHA anchoring standards. The PRP-200 can support from 8000 to 12000 pounds and provide a levelling range of up to 1". The PRP-160 supports from 4000 to 8000 pounds and the PRP-120 from 1000 to 4000 pounds. All have the same levelling range. These

mounts are ideal for metal stamping, injection molding, machine tools, rubber machinery and printing press installations or any machine which can be affected by external vibrations.

Self vertical alignment is effected by the rounded bottom on the adjusting stud that fits perfectly into a machined cavity in the base plate. This allows the shaft to remain at 90° vertical even when a floor slopes as much as 2.5% per foot. Once more, the special alloy used in forging the stud has a tensile strength of 116,000 PSI, allowing it to maintain its precise setting while withstanding powerful machine operating forces.

**Jacmount® adjustable  
levelers PRP-120,  
PRP-160 and PRP-200**

*Ideal for metal stamping,  
injection molding,  
machine tools, rubber  
machinery, printing  
presses*

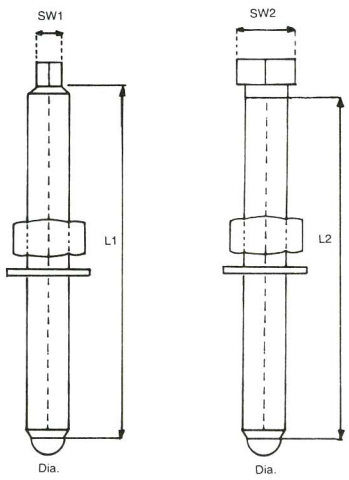


The AirLoc pad on the bottom of the PRP has less sway than rubber and a superior coefficient of friction. These properties allow the mounts to absorb more shock and vibration and to prevent any machine "walking" caused by strong operating forces. They also withstand years of operation in oil, water or other hazardous environments. All these features improve a machine's productivity, accuracy and uptime.

PRP Model	O D	H HEIGHT	STUD ASSEMBLY COMPLETE		LOAD RANGE (LBS/MOUNT)	LEVELLING RANGE
			Di.	STUD LENGTH		
120	5"	2"	M 16	125 MM	1000-4000	UP TO 1"
160	6-3/4"	2-1/4"	M 20 or M 24	OR	4000-8000	
200	8"	2-1/4"		175 MM	8000-12000	

Unless otherwise specified dimensions are in inches

**LEVELLING STUD SIZES AVAILABLE**



Dimension Dia. x L	SW 1	L1	SW 2	L2
M 16 X 1.5 X 125	10	111	17	107
M 16 X 1.5 X 175	10	161	17	157
M 20 X 1.5 X 125	13	109	24	104
M 20 X 1.5 X 175	13	159	24	154
M 24 X 2 X 125	17	104	27	99
M 24 X 2 X 175	17	154	27	149

\* Dimensions in mm

**MOUNT SELECTION INSTRUCTIONS**

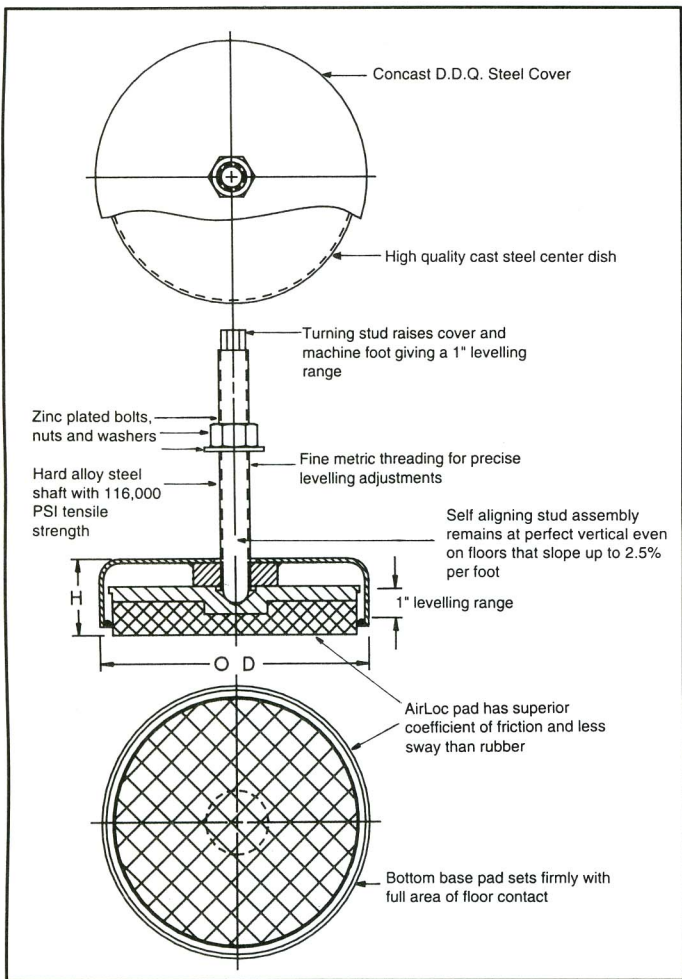
1. Divide machine weight by number of mounting points to determine load capacity of mount you require.
2. Choose PRP model by capacity from specifications table on front.

**ORDERING INSTRUCTIONS**

1. Specify quantity needed
2. Specify model number required
3. Specify width across flat of bolt head (SW#)
4. Specify diameter and length of bolt

**EXAMPLE:** Capacity of Mount 6000 lbs.

Quantity	Model	*Bolt Head Width	Bolt Diam	Bolt Length
16	PRP-160	SW1-13	20	175mm



**INSTALLATION INSTRUCTIONS**

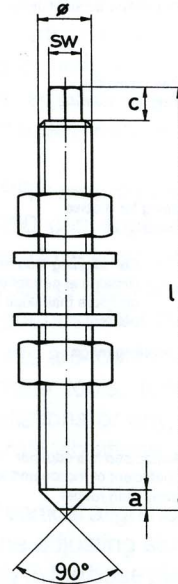
1. Be sure floor and machine base are clean of all dust, oil and grease when installing.
2. Raise machine and position a mount under each point of support.
3. Insert bolts through mounting holes in machine base and turn clockwise to engage threads in mount.
4. Lower full machine weight onto mounts.
5. All initial levelling must be done upwards from minimum position. Later adjustments may be made up or down.
6. Do not level machine on any one mount as this causes overload strain. Adjust several mounts in sequence, a little at a time. Repeat small sequence adjustments until machine level is attained. Tighten lock nuts.

• All PRP adjustable levelers can be ordered for individual specifications.

## Type " S " STUDS ( galv ) for GLV and GLR

Dimensions ( mm )

Dia X Lgth	sw	c	a
M 10 X 75	7	8	2
M 10 X 100*	7	8	2
M 12 X 100*	8	8	3
M 12 X 125	8	8	3
M 12 X 150	8	8	3
M 14 X 100	10	10	4
M 14 X 125	10	10	4
M 14 X 150	10	10	4
M 16 X 100*	10	10	5
M 16 X 125	10	10	5
M 16 X 150	10	10	5
M 16 X 200	10	10	5
M 16 X 300	10	10	5
M 18 X 100	13	12	5
M 18 X 125	13	12	5
M 18 X 150	13	12	5
M 18 X 200	13	12	5
M 18 X 300	13	12	5
M 20 X 100	13	12	6
M 20 X 125	13	12	6
M 20 X 150	13	12	6
M 20 X 200	13	12	6
M 20 X 300	13	12	6
M 24 X 150	17	15	8
M 24 X 200	17	15	8
M 24 X 300	17	15	8
M 30 X 200	19	20	10



*\*also available in Stainless Steel*

## Type " P " STUDS ( galv ) for GLP

Dimensions ( mm )

Dia X Lgth	sw	c	For
M 10 X 125	7	8	GLP- 75
M 16 X 150	10	10	GLP-110
M 16 X 200	10	10	GLP-160
M 16 X 200	10	10	GLP-175
M 20 X 150	13	12	GLP-225
M 20 X 200	13	12	GLP-300
M 20 X 200	13	12	GLP-400

