

Brakes



VertiLoc® Brake

A popular side-operated brake that employs cam action to lock brake pad across entire surface of wheel tread. Brake locks wheel only, and the swivel radius of the caster is not affected by this brake design. All steel construction provides positive, reliable braking under a variety of operating conditions and wheel tread types.

To order as factory installed swivel caster option, add "VL" to end of caster model number. To field install brake, see Brake Kit Number chart below.

Caster Wheel Diameter	Brake Kit Number					
	13-28 Series Zinc	135-285 Series Nickel	W13-W28 Series Zinc	30-40 Series Zinc	305-405 Series Nickel	S30-S40 Series Stainless
3"	E 53	E 30	E 63	E 63	E 69	
3-1/2"				E 64	E 62	
4"	E 54	E 31	E68	E 68	E 61	SS E 64
5"	E 55	E 32	E67	E 67	E 77	SS E 65
6"				E 66	E 6	SS E 66

VertiLoc Brake Kit includes brake axle & nut, brake pedal and shoe lever.



Vinyl brake contact available. Consult factory.



VertiLoc HD® Brake

This brake features the same basic design as the VertiLoc brake shown above except that this model is designed for use on heavier duty casters and wheels. It also employs a cam action to lock brake pad across entire surface of wheel tread. Brake locks wheel only, and the swivel radius of the caster is not affected by this brake design. All steel construction provides positive, reliable braking under a variety of operating conditions and wheel tread types.

To order as factory installed swivel caster option, add "VL" to end of caster model number. To field install brake, see Brake Kit Number chart below.

Caster Wheel Dia.	Brake Kit Number				81 Series Stainless Steel Brake Kits		
	130-136 Series Zinc	61 Series Zinc	81 Series Zinc	81KPL Series Zinc	Caster Wheel Dia.	Metal Brake Contact	Vinyl Brake Contact
3"	E 46				4"	SSE 84	SSE 84VY
4"	E 50	E 90	E 84	E 84	5"	SSE 85	SSE 85VY
5"	E 51	E 89	E 85	E 85	6"	SSE 86	SSE 86VY
6"	E 99	E 94	E 86	E 86	8"	SSE 88	SSE 88VY
8"	E 79*	E 95	E 88	E 88			



Vinyl brake contact available. Consult factory.



PosiLoc® Brake

A simple, effective toe-activated wheel brake that provides excellent braking action on a variety of wheel types and tread surfaces. Brake locks wheel only. Thermoplastic black brake pedal offers easy engagement and disengagement of brake. Stainless steel construction.

To order as factory installed swivel caster option, add "PL" to end of caster model number.

Note: Melting point of brake pedal is +421° F.

To field install brake, see Brake Kit Number chart above.

Caster Wheel Diameter	Kit Number	
	W13-W28 Series Zinc	30-40 Series Zinc
3"	3005-27	3005-27
3-1/2"		3005-37
4"	3005-47	3005-47
5"	3005-57	3005-57
6"		3005-67

Brake kit includes brake housing and pedal as one unit. Existing caster axle & nut will work with this design.



Taupe and red brake pedals optionally available, consult factory.



PosiLoc HD® Brake

A heavy duty version of the PosiLoc brake shown above specially designed for larger casters and heavier loads. A simple, effective toe-activated wheel brake that provides excellent braking action on a variety of wheel types and tread surfaces. Brake locks wheel only. Thermoplastic black brake pedal offers easy engagement and disengagement of brake.

To order as factory installed swivel caster option, add "PL" to end of caster model number.

Note: Melting point of brake pedal is +421° F

To field install brake, see Brake Kit Number chart above.

Caster Wheel Dia.	Brake Kit Number	
	81 Series Zinc	81SB Series Zinc
4"	TI 481 PLB	TI 481 PLB
5"	TI 581 PLB	TI 581 PLB
6"	TI 681 PLB	TI 681 PLB
8"	TI 881 PLB	TI 881 PLB

Brake kit includes brake housing and pedal as one unit. Existing caster axle & nut will fit this design.

Brakes



SideLock Brake

Cam activated brake exerts pressure on side of wheel hub for solid braking power. Large wing-shaped foot pedal is easily accessed, and brake can be locked from either end of the pedal for operator ease. A proven industrial brake design that locks wheel only.

To order as factory installed swivel caster option,

Caster Wheel Dia.	Kit. No.
	81 Series Zinc
4"	000 E81 HD
5"	000 E81 HD
6"	000 E81 HD
8"	000 E81 HD

add "SLB" to end of caster model number.

To field install brake, see kit numbers above.



Hex Head Brake

Threaded bolt activates pressure directly to the side of the wheel when turned by wrench. Locking action is positive and secure for those applications where equipment must remain stationary for long periods of time. This style brake is commonly used on Jarvis low profile Business Machine casters. To order add "HHBRK" to end of caster model.



Thumb Screw Brake

Threaded bolt activates pressure directly to the side of the wheel when turned by thumb pressure. Locking action is positive and secure for those applications where equipment must remain stationary for long periods of time. This style brake is commonly used on Jarvis low profile Business Machine casters. To order add "TSBRK" to end of caster model.

Swivel Locks



Swivel Lock (Welded)

Available on: 30 Series top plate casters (zinc, nickel plated & stainless steel)

1-Position swivel lock that is factory installed only. Hand operated plunger locks caster swivel in trailing position at 180° while wheel spins freely. Spring-loaded plunger mechanism is welded to top plate and features a clip that automatically locks in top of fork base when activated.

To order as factory installed swivel caster option, add "1PSL" to end of caster model number.



Swivel Lock (Welded)

Available on: Jarvis 81 Series casters.

Designed for heavier loads and industrial applications, these 4-position swivel locks are welded to the bottom of the top plate and can convert swivel casters into rigid casters.

The spring loaded plunger is hand operated and fits into notches cut in 90° intervals in the swivel raceway. Plunger locks out of way when not in use for free swiveling action. Factory installed only.

To order as factory installed swivel lock, add "SL4" to end of caster model number.



Swivel Lock (Bolt-On)

Available on: 71, 81 and S81 Series casters

4-Position, bolt-on swivel lock is installed as the caster is mounted on the equipment. A spring-loaded, hand-operated plunger is engaged to fit into slots on the swivel raceway at 90° intervals while wheel spins freely.

To disengage, simply pull out on the plunger pull ring and twist and lock so that it will not contact the swivel raceway.

The caster fork base must be equipped with notches for this swivel lock to function.

To order, specify swivel lock part number "3091-22". For stainless steel swivel lock order part number "3091-17".

