

Brakes



2 Series Directional Lock

Capacity to 325 lbs each

Lock the swivel for straight tracking on all 2 Series zinc plated top plate swivel casters. The foot-activated directional lock engages simply and securely into lead or trailing position and is compatible with a full range of wheels.

The directional lock is not field installable. To order with caster, change the 4th digit of the caster model number to "1" (example: 2.05156.91). See pages 20-21.

Wheel Dia.	Swivel Radius
2 1/2"	4 3/16"
3"	4 3/16"
3 1/2"	4 3/16"
4"	4 15/16"
5"	4 15/16"



2 Series Tech Lock® Brake (Stainless Steel)

Capacity up to 325 lbs each

Constructed of durable, light-weight engineered thermoplastics, this brake is ideally suited for wet or corrosive conditions. The simple toe operation holds heavy loads securely. And, an advanced design brake pad holds a

variety of wheel types. With only two moving parts, the brake is virtually maintenance free. Temperature range: -30°F to +250°F. To order on a caster, specify "BRK2" (see page 36). To field install this brake, see kit numbers.

Wheel Dia.	Kit Number	Swivel Radius
4"	05215.44	5 5/8"
5"	05215.45	6 1/8"



2 Series LoPro Side Lock Brake

Capacity up to 210 lbs each

The LoPro brake design places a positive locking force against the wheel hub to hold loads securely. A large foot pedal makes the brake easy to operate and provides easy foot placement.

This brake is not field installable and

is only available on the 3" model. To order this brake with a caster, specify "BRK3." See page 35.

Wheel Dia.	Swivel Radius
3"	3 3/8"



3 Series Top Lock Brake

Capacity up to 800 lbs each

Available with all swivel casters in the 3 Series line. Colson's Top Lock brake gives positive braking action on all types of wheels by engaging a rubber brake shoe directly against the tread surface of the wheel. A self-compensating spring maintains the effectiveness of the

brake throughout the life of the wheel. Thread guards can also be used with this brake. The brake pedals are rugged .090 steel & zinc plated. To order on a caster, specify "BRK1". See pages 38-41.

Wheel Dia.	Kit Number	Swivel Radius
3"	05210.14	3 11/16"
4"	05210.05	3 13/16"
5"	05225.61	4 1/8"
6"	05225.62	4 5/8"



4 Series Side Lock Brake

Capacity up to 1400 lbs each

Colson's 4 Series Side Lock brake design places a positive locking force against the wheel hub to hold loads securely. The larger foot pedal makes the brake easier to operate, provides better foot placement, and can be actuated from either end of the pedal for greater convenience. This brake is

available on Colson 4 Series kingpin casters (2" tread width) equipped with roller bearings or one-piece Delrin bearing models only. To order the brake with a caster specify, "BRK3" (see pages 42-43). To field install the brake, see kit numbers. US. Patent 5,402,864.

Wheel Dia.	Kit 1	Kit 2*	Swivel Radius
4"	05128.30	05128.32	4 15/16"
5"	05128.30	05128.32	5"
6"	05128.29	05128.31	6 1/8"
8"	05128.29	05128.31	6 9/16"

Brakes Work On These Wheels

Kit 1: Nylon, Moldon Polyurethane, Moldon Rubber, Steel, Phenolic

Kit 2: Performa, Polyolefin, Polyurethane Hi-Tech, Endura, Maxim, Thermo, Trans-forma

*Includes Torrington-style roller bearing.

4 Series Stainless steel side lock brake kits: On one-piece Delrin bearing wheel models #05214.24; On roller bearing wheel models #05214.30. See pages 46-47.