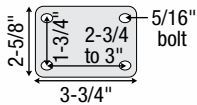


# Institutional Caster Components

## Top Plate Rigs

120



All axles are 3/8" diameter

For Wheel Dia.	Mounting Height	Part Number
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### Total Lock

3"	4-1/4"	70350
3-1/2"	4-3/4"	70360
4"	5-1/4"	70370
5"	6-1/4"	70380
6"	7-1/4"	70287

### Direction Lock

5"	6-1/4"	70481
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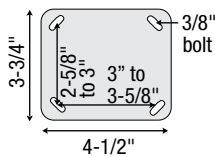
### Swivel Plate

3"	4-1/4"	70300
3-1/2"	4-3/4"	70310
4"	5-1/4"	70320
5"	6-1/4"	70330
6"	7-1/4"	70237

### Rigid Plate

3"	4-1/4"	70401
3-1/2"	4-3/4"	70411
4"	5-1/4"	70421
5"	6-1/4"	70431
6"	7-1/4"	70240

149



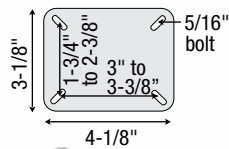
### Swivel Plate

3"	4-1/4"	70301
3-1/2"	4-3/4"	70311
4"	5-1/4"	70321
5"	6-1/4"	70331

### Rigid Plate

3"	4-1/4"	70402
3-1/2"	4-3/4"	70412
4"	5-1/4"	70422
5"	6-1/4"	70432

162



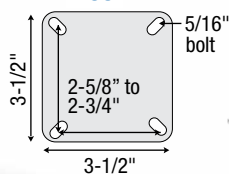
### Swivel Plate

3"	4-1/4"	70302
3-1/2"	4-3/4"	70312
4"	5-1/4"	70322
5"	6-1/4"	70332

### Rigid Plate

3"	4-1/4"	70403
3-1/2"	4-3/4"	70413
4"	5-1/4"	70423
5"	6-1/4"	70433

195



### Swivel Plate

5"	6-1/4"	70333
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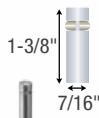
### Rigid Plate

5"	6-1/4"	70434
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## Grip Ring Stem Rigs

273

Brass Band



For Wheel Dia.	Mounting Height	Part Number
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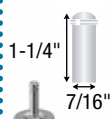
### Total Lock

3"	4-1/8"	70354
3-1/2"	4-5/8"	70364
4"	5-1/8"	70374
5"	6-1/8"	70385

### Swivel

3"	4-1/8"	70304
3-1/2"	4-5/8"	70314
4"	5-1/8"	70324
5"	6-1/8"	70335
6"	7-1/8"	70239

291



### Total Lock

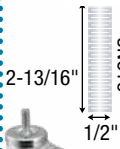
3"	4-1/8"	70353
3-1/2"	4-5/8"	70363
4"	5-1/8"	70373
5"	6-1/8"	70384

### Swivel

3"	4-1/8"	70303
3-1/2"	4-5/8"	70313
4"	5-1/8"	70323
5"	6-1/8"	70334

## Threaded Stem Rigs

705



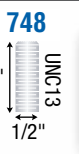
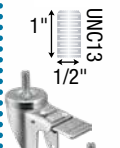
### Total Lock

3"	4-1/8"	70356
3-1/2"	4-5/8"	70366
4"	5-1/8"	70376
5"	6-1/8"	70388

### Swivel

3"	4-1/8"	70306
3-1/2"	4-5/8"	70316
4"	5-1/8"	70326
5"	6-1/8"	70338

741



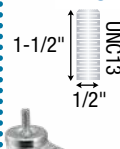
### Total Lock

3"	4-1/8"	70357
3-1/2"	4-5/8"	70367
4"	5-1/8"	70377
5"	6-1/8"	70389

### Swivel

3"	4-1/8"	70307
3-1/2"	4-5/8"	70317
4"	5-1/8"	70327
5"	6-1/8"	70339
6"	7-1/8"	70236

748



### Total Lock

3"	4-1/8"	70358
3-1/2"	4-5/8"	70368
4"	5-1/8"	70378
5"	6-1/8"	70390
6"	7-1/8"	70288

### Swivel

3"	4-1/8"	70308
3-1/2"	4-5/8"	70318
4"	5-1/8"	70328
5"	6-1/8"	70340
6"	7-1/8"	70242

## Hollow Kingpin Rigs

400

Accepts 1/2" diameter bolts. 3/8" reducer bushing also available; order part# 009117 in addition to caster.



For Wheel Dia.	Mounting Height	Part Number
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### Total Lock

3"	4-1/8"	70355
3-1/2"	4-5/8"	70365
4"	5-1/8"	70375
5"	6-1/8"	70387
6"	7-1/8"	70289

### Swivel

3"	4-1/8"	70305
3-1/2"	4-5/8"	70315
4"	5-1/8"	70325
5"	6-1/8"	70337
6"	7-1/8"	009042

## Expanding Adapter Stem Rigs



Requires ordering 705 threaded stem at left and then specify adapter code from chart at right.

### Fits Round Tube

Tubing ID Range	Code	Kit#
3/4"-13/16"	440	008140
7/8"-15/16"	441	008141
1" - 1-1/16"	442	008142
1-1/8" - 1-3/16"	443	008143
1-1/4" - 1-5/16"	444	008144
1-3/8" - 1-7/16"	445	008145
1-1/2" - 1-9/16"	446	008146
1-5/8" - 1-11/16"	447	008147

### Fits Square Tube

Tubing ID Range	Code	Kit#
7/8"-15/16"	451	008151
1" - 1-1/16"	452	008152
1-1/8" - 1-3/16"	453	008153
1-1/4" - 1-5/16"	454	008154
1-3/8" - 1-7/16"	455	008155

## Tread Lock Brake Arm



3"	70501
3-1/2"	70502
4"	70503
5"	70504
6"	009145
6**	009182

## Tread Lock Brake Lever



Fits All Models	70506
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## Tread Lock Brake Axle

Fits All Models	009494
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\*Tread Lock Brake Arm (No-Matic)

## Top Lock Brake



3"	70510
3-1/2"	70511
4"	70512
5"	70513

## Top Lock Axle Bolt

Fits All Models	009493
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Note: You cannot specify 162 plate or 149 plate with top lock brakes.

## Swivel/Rigid/Total Lock Axle Bolt

Fits All Models	009143
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## Axle Nut

Fits All Models	615723
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# E-Line Components

## Swivel and Rigid Rigs



Wheel Dia.	Tread Width	*Load Capacity (lbs)	Mount Height	Swivel Caster Part #	Rigid Caster Part #
4"	2"	1250	5-5/8"	RIG4X2ES	RIG4X2ER
5"	2"	1250	6-1/2"	RIG5X2ES	RIG5X2ER
6"	2"	1250	7-1/2"	RIG6X2ES	RIG6X2ER
8"	2"	1250	9-1/2"	RIG8X2ES	RIG8X2ER

## Total Lock Rigs



Wheel Dia.	Tread Width	*Load Capacity (lbs)	Mount Height	Swivel Radius	Part #
4"	2"	900	5-5/8"	5-7/16"	RIG4X2EST
5"	2"	900	6-1/2"	5-13/16"	RIG5X2EST
6"	2"	900	7-1/2"	6"	RIG6X2EST
8"	2"	900	9-1/2"	6-3/8"	RIG8X2EST

\*Some wheels have lower capacities. See pemccasters.com/eline for specifications.

## Wheels



Wheel Dia.	Tread Width	Wheel Type	Load Capacity (lbs)	Standard Bore	Wheel Part # (Plain bore)	Bearing Options
4"	2"	PolyKat™ Thermo-Urethane	600	1/2"	WH4X2PKTP8	Prec. Ball
		Thermo-Urethane (Maroon/Grey)	500	1-3/16"	WH4X2TUM19	(+) B, D, R
		Mold-on Poly	800	1-3/16"	WH4X2MOP19	(+) B, R
		Mold-on Rubber	400	1-3/16"	WH4X2MOR19	(+) B, R
		Thermo-Rubber (Flat)	300	1-3/16"	WH4X2TPR19	(+) B, D, R
		Thermo-Rubber (Donut)	300	1-3/16"	WH4X2TPD19	(+) B, D, R
		Phenolic	800	1-3/16"	WH4X2PHN19	(+) B, D, R
		Polypropylene HD	500	1-3/16"	WH4X2POD19	(+) B, D, R
5"	2"	Cast Iron	800	1-3/16"	WH4X2CIR19	(+) B, R
		PolyKat™ Thermo-Urethane	800	1/2"	WH5X2PKTP8	Prec. Ball
		Thermo-Urethane (Maroon/Grey)	600	1-3/16"	WH5X2TUM19	(+) B, D, R
		Mold-on Poly	1100	1-3/16"	WH5X2MOP19	(+) B, R
		Mold-on Rubber	400	1-3/16"	WH5X2MOR19	(+) B, R
		Thermo-Rubber (Flat)	350	1-3/16"	WH5X2TPR19	(+) B, D, R
		Thermo-Rubber (Donut)	350	1-3/16"	WH5X2TPD19	(+) B, D, R
		Phenolic	1000	1-3/16"	WH5X2PHN19	(+) B, D, R
6"	2"	Polypropylene HD	600	1-3/16"	WH5X2POD19	(+) B, D, R
		Cast Iron	1000	1-3/16"	WH5X2CIR19	(+) B, R
		PolyKat™ Thermo-Urethane	1000	1/2"	WH6X2PKTP8	Prec. Ball
		Thermo-Urethane (Maroon/Grey)	720	1-3/16"	WH6X2TUM19	(+) B, D, R
		Mold-on Poly	1200	1-3/16"	WH6X2MOP19	(+) B, R
		Mold-on Rubber	550	1-3/16"	WH6X2MOR19	(+) B, R
		Thermo-Rubber (Flat)	500	1-3/16"	WH6X2TPR19	(+) B, D, R
		Thermo-Rubber (Donut)	500	1-3/16"	WH6X2TPD19	(+) B, D, R
8"	2"	Phenolic	1200	1-3/16"	WH6X2PHN19	(+) B, D, R
		Polypropylene HD	600	1-3/16"	WH6X2POD19	(+) B, D, R
		Cast Iron	1200	1-3/16"	WH6X2CIR19	(+) B, R
		PolyKat™ Thermo-Urethane	1200	1/2"	WH8X2PKTP8	Prec. Ball
		Mold-on Poly	1250	1-3/16"	WH8X2MOP19	(+) B, R
		Thermo-Urethane (Maroon/Grey)	800	1-3/16"	WH8X2TUM19	(+) B, D, R
		Mold-on Rubber	600	1-3/16"	WH8X2MOR19	(+) B, R
		Thermo-Rubber (Flat)	600	1-3/16"	WH8X2TPR19	(+) B, D, R
8"	2"	Thermo-Rubber (Donut)	600	1-3/16"	WH8X2TPD19	(+) B, D, R
		Phenolic	1250	1-3/16"	WH8X2PHN19	(+) B, D, R
		Polypropylene HD	900	1-3/16"	WH8X2POD19	(+) B, D, R
		Cast Iron	1250	1-3/16"	WH8X2CIR19	(+) B, R

Above wheels come with 1-3/16" plain bore – NO BEARING. To add bearings, replace 19 with desired bearing code: Pedestal Precision Ball **B**, Delrin **D** (includes bushing) D75 (3/4" I.D. no bushing) or Roller **R** (includes bushing) R75 (3/4" I.D. no bushing). Plastic retainer washers come standard on wheels with roller bearings; to order optional steel retainer washers add **SW** to the end of the part number.

## Brakes

All brake kits include axle, nut and necessary hardware to install on swivel or rigid rigs.

### Tread Lock Brake (TBK)



TBK4X2E	4" models
TBK5X2E	5" models
TBK6X2E	6" models
TBK8X2E	8" models

### Wheel Face Brake (WFB)



WFB4X2E	4" models
WFB5X2E	5" models
WFB6X2E	6" models
WFB8X2E	8" models

### Long Pedal Cam Brake 7" (CAML)

Only works with roller bearing models. Fits all E-Line sizes.



CAMXX2L	Comes with custom spanner bushing (roller bearing required)
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### Short Pedal Cam Brake 5" (CAMS)

Only works with roller bearing models. Fits all caster sizes.



CAMXX2S	Comes with custom spanner bushing (roller bearing required)
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## Hardware

(All hardware parts sold per piece, not sets)

**AXLEZRKEX2**  
Axle (Zerk)  
1/2-13x3.37

**AXLENUTEX2**  
Nut  
1/2-13

**SPANNEREX2**  
Spanner bushing  
1/2 X 3/4 X 2-7/16

**WHLCAPPEX2**  
Retaining Washer (Plastic)

**WHLCAPSTEX2**  
Retaining Washer (Steel)

**BRGCROLLEX2**  
Roller bearing  
3/4 I.D. (Use With Bushing For 1/2 I.D.)

**BRGPBALLEX2**  
Pedestal precision bearing

**BRGDELRNEX2**  
Flanged Delrin bearing  
3/4 I.D. (Use With Bushing For 1/2 I.D.)

## 4 Position Swivel Lock

Lock and unlock swivel for easy tracking down hallways



SWVLOCKX2

## Raceway Seals

Upper and Lower seals (Sold as set). Not available for Total Lock models.



RCWYSEALEX2