

Coyote®

PRODUCT CATALOG



ABOUT COYOTE



At Coyote we are not only concerned with making quality products and providing excellent customer service, but also with creating a quality place to work and live. Our efforts toward a friendly, environmentally responsible workplace have earned us a Blue Ribbon Small Business Award from the U.S. Chamber of Commerce.

Made in the USA

More than 90 percent of our products are made in the USA. Most are made within a few miles of our home office in Boise, Idaho.

Need more product info?

Visit us at www.coyote.us for more information, videos, tips, and instructions.



TABLE OF CONTENTS

Warranty	3
Air-Lock.....	4
Easy-Off Lock.....	8
Drop-In Locks	10
Locking Lanyard	12
Grommet Lock	14
Additions for Coyote Locks.....	15
Connectors.....	16
Lanyard	18
Proximal Lock.....	20
Summit Lock.....	22
LowPro Lock	23
Wave Suction Band.....	24
Integrator	25
Valves	26
Small Pediatric AFO Strut	27
Dynamic Strut AFO	28
Bike Foot	30
Replacement Parts.....	31
Adhesive	32
Coyote Composite.....	34
Accessories & Tools.....	36
Kleenaire.....	40
Kleenaire Filters.....	41
Lock Build Height Sheet	44
Ordering Tree.....	45 - 51
QSchool.....	Back



419 N. Curtis Rd.
Boise, Idaho 83706
www.coyote.us
(208) 429-0026



2-Year Warranty

You want products to last and we want to learn how to make them last longer. This is why we offer a TWO YEAR warranty from date of purchase on most of our products* against manufacturer's defects, excessive wear, or breakage. You don't pay for shipping.**

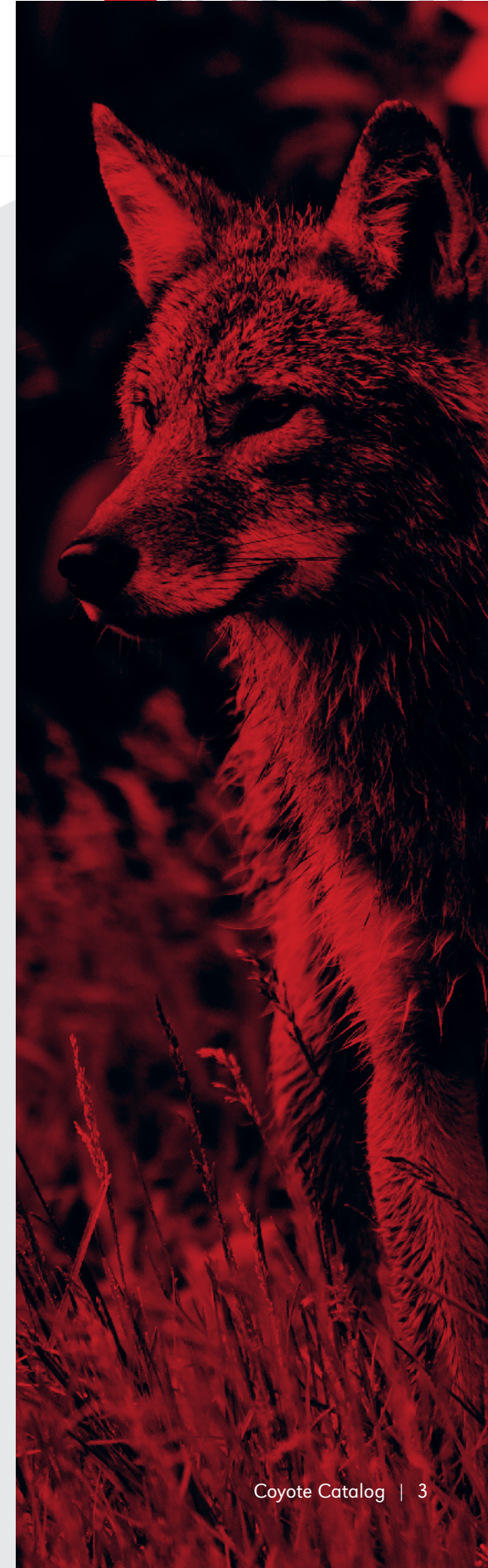
- 1 Call and let us know if you need a part replaced. (208) 429-0026.
- 2 We will need a PO to ship you a new part. We will then invoice you for the part and the shipping.
- 3 We will fax or email you a Return Authorization Form for you to complete.
- 4 Ship the damaged part and completed form to us. Charges bill to our UPS account.
- 5 After inspection and approval*** of returned part, we will issue you a credit. No charge for ground shipping.

- Return Authorizations will be rejected if the product is older than a year from the purchase date.
- There is a 20% restocking fee for the return of any products after 6 months of purchase.
- Any glue product older than 6 months will not be accepted.
 - ◆ This includes all Quik Glue products and all products that use silicone adhesive such as the Proximal Lock and the Wave Suction Band.

** 6 month limited warranty against manufacturer defects, excessive wear, or breakage applies to the Dynamic Strut AFO (CD207XS, CD207S, CD207M, CD207MS, CD207SS, CD207XSS)
Call for details.

*** Parts must be used under reasonable and normal circumstances.

**** All Kleenaire blowers are warranted for 1 year from date of original purchase.
See warranty for details.



AIR-LOCK



A lightweight, dual-suspension pin system designed to combine suction suspension comfort with pin suspension security. The airtight seal prevents air from coming into the bottom of the socket, creating suction and reducing pistoning even without a sleeve!

For patients who struggle with pin engagement, use the Deep Air-Lock with the 11 click pin.

CD103 | Air-Lock

AK BK Patent No. 6334876

CD103M | Medium Air-Lock

AK BK AE BE PED

CD103S | Small Air-Lock

AK BK AE BE PED



Pins are now sold separately and come in a two pack.

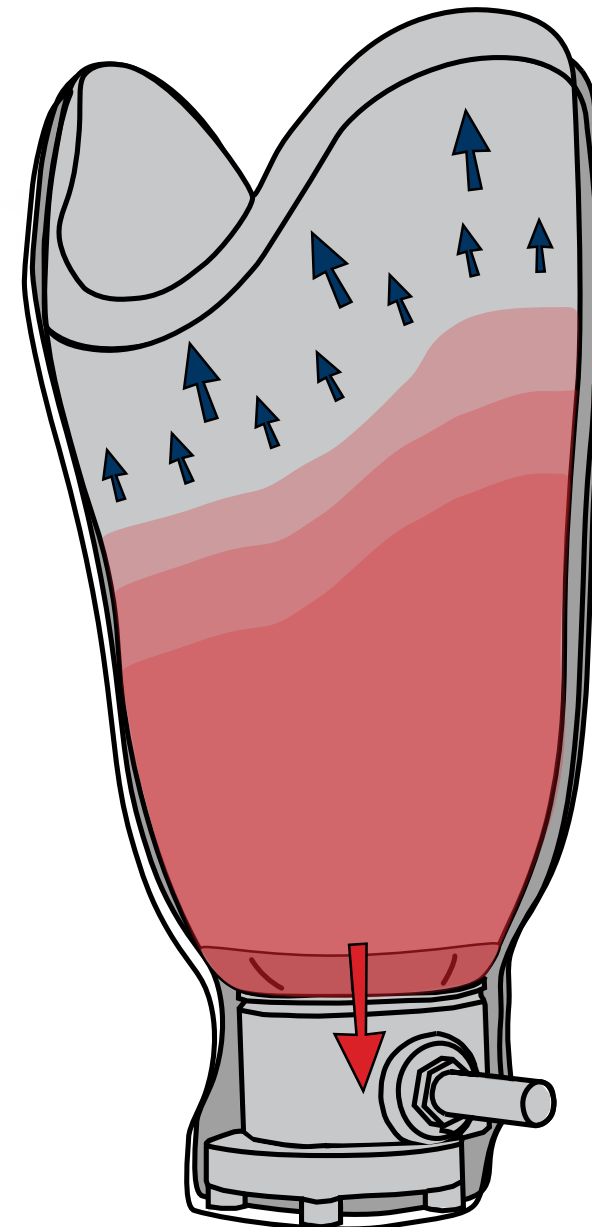


- ⊗ Suction allows for less traction on the limb for increased comfort and decreased liner wear
- ⊗ Expulsion valve or suspension sleeve are not needed to maintain suction in most cases
- ⊗ Water-resistant
- ⊗ Do not use with elevated vacuum

- ⊗ Decreases distal pressure
- ⊗ Single-stage lamination
- ⊗ Offset alignment capability



www.coyote.us/airlock



Creating suction in the socket:

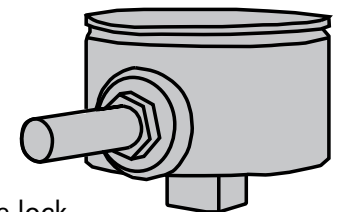
The pin attaching the liner firmly into the distal end of the airtight lock and socket holds the residual limb in place. From the pin holding stable at the bottom of the socket the only place for trapped air to go is out the top of the socket. As the fleshy part of the limb moves and takes up more space this creates pressure pushing more air out, creating negative pressure or suction in the lower part of the socket holding the limb more firmly in place over a larger area and helping to eliminate pistoning.

A one-way valve like the **CQL Valve** can be added if help is needed to release the air from the bottom of the socket.



- Airflow out
- Suction

Release button



Pressing the **Release Button** on the lock disengages the pin and releases the suction.

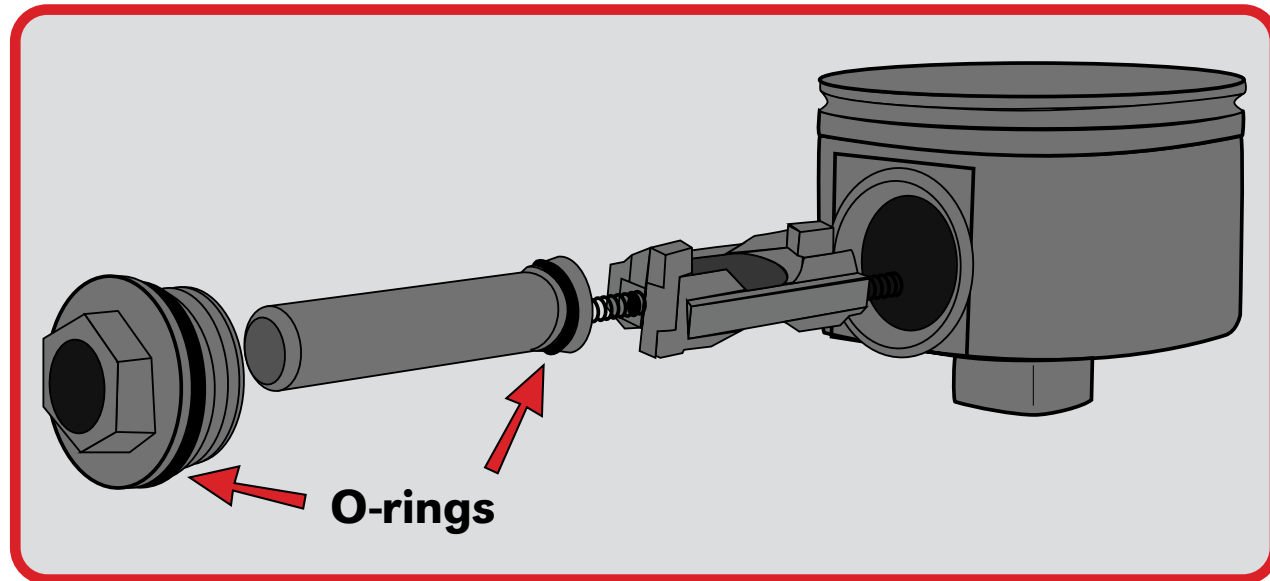
Air-Lock Story

Coyote began as a small single clinician patient care in 1994, led by Dale Perkins CPO. An amputee himself Dale was acutely aware of the struggles that amputees face, and at the time felt there were limited solutions on the market for amputees. While they liked the convenience and security of a lock, many of his patients ended up with severe discomfort from the use of a lock. Dale felt if he could make an airtight lock mechanism, the added suction would decrease the distal distraction on the limb, which it did. With the help of one of his patients who was also a machinist, the Air-Lock was born.



Original Air-Lock design

AIR-LOCK



O-rings combined with the airtight housing creates an airtight seal that prevents air from coming into the bottom of the socket, creating negative pressure inside the socket (suction), which reduces pistoning regardless of the location of the pin. This also allows for less traction on the limb for increased comfort and decreased liner wear.



With the AirLock's unique dual suspension it makes the prosthesis a part of you.



- Ⓢ Dual suspension, suction pin lock system
- Ⓢ Gain extra suspension even without a sleeve
- Ⓢ Reduces pistoning and traction on end of limb
- Ⓢ Improves suspension and comfort



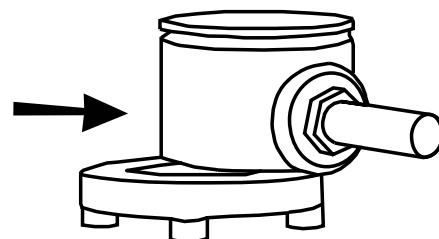
Sand, Mud, and Water-Resistant
What Ever Life Brings



For the bottom line:

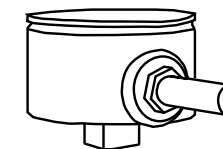
You don't have to use off set connectors to get off set alignment. This saves money by eliminating the need for expensive offset endo components.

Off set alignment along with flexion, abduction, or adduction can be built into the socket as well.



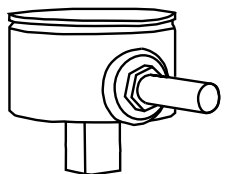
CD103 | Air-Lock

84 grams, 2.26" diameter
265 lb weight limit
Build height: 1.8"
Amputation Type: AK, BK
Activity Level: Any
Patent No. 6334876



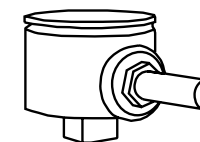
CD103D | Deep Air-Lock

84 grams, 2.26" diameter
265 lb weight limit
Build height: 2.19"
Amputation Type: AK, BK
Activity Level: Any



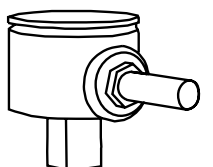
CD103M | Medium Air-Lock

57 grams, 1.85" diameter
265 lb weight limit
Build height: 1.745"
Amputation Type: AK, BK, UE, Peds
Activity Level: Any



CD103MD | Medium Deep Air-Lock

57 grams, 1.85" diameter
265 lb weight limit
Build height: 2.125"
Amputation Type: AK, BK, UE, Peds
Activity Level: Any



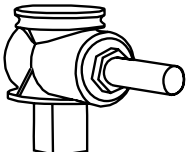
CD103S | Small Air-Lock

35 grams, 1.24" diameter
265 lb weight limit
Build height: 1.625"
Amputation Type: AK, BK, UE, Peds
Activity Level: Any



CD103SD | Deep Small Air-Lock

35 grams, 1.24" diameter
265 lb weight limit
Build height: 2.01"
Amputation Type: AK, BK, UE, Peds
Activity Level: Any



EASY-OFF™ LOCK



Very similar to the Air-Lock in that it stays airtight to create suction in the socket, the Easy-Off Lock can be used with elevated vacuum. Its unique lever design also makes doffing easy, especially for amputees with hand strength issues, arthritis or trouble reaching the release button.

- Ⓢ Airtight “suction” or vacuum suspension with the safety and security of a pin
- Ⓢ Dual suspension, suction pin lock system
- Ⓢ Single-stage lamination
- Ⓢ Self-lubricating materials reduce wear
- Ⓢ Water-resistant



CD117 | Easy-Off Lock

AK BK

Pin and connector must be ordered separately.
Patent No. 6334876.
Other patents pending.



CD117D | Deep Easy-Off Lock

AK BK

Deeper housing to accept the 11 click long pin.
Adds extra .35” of length to pin.
Includes most parts for fabrication.
Pin and connector must be ordered separately.

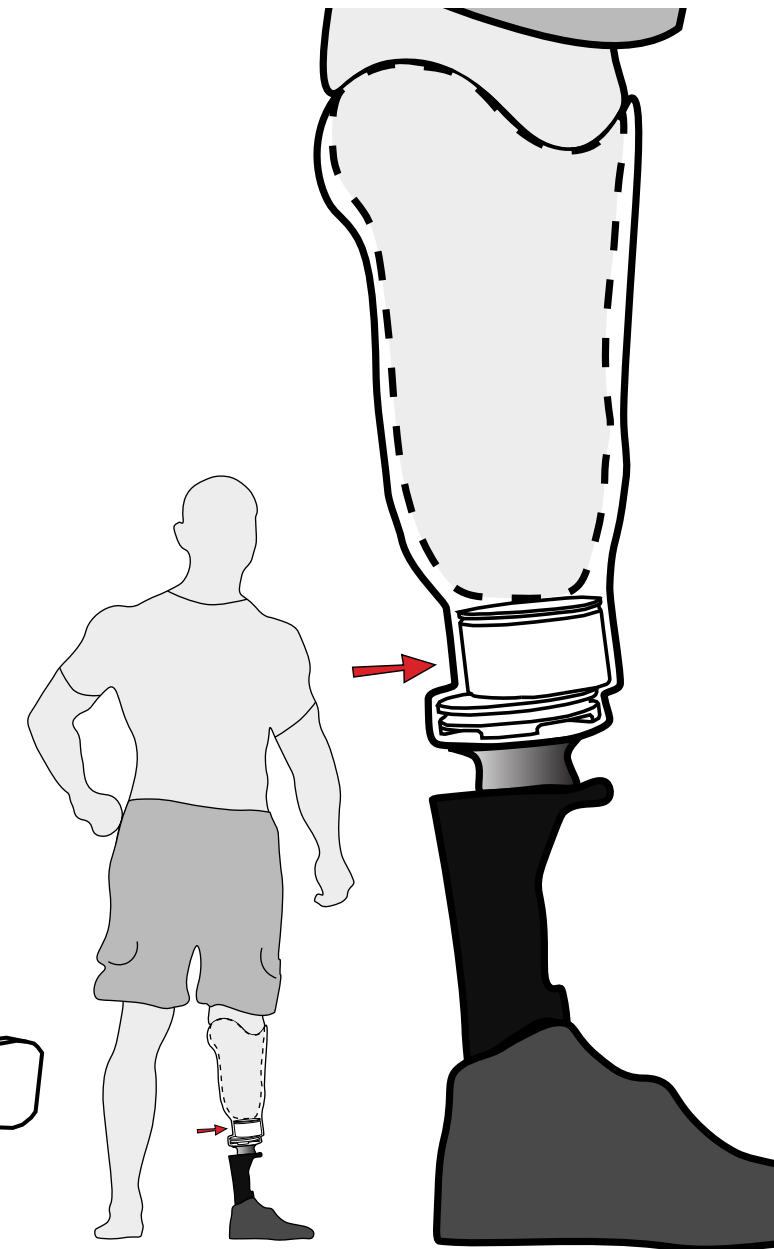
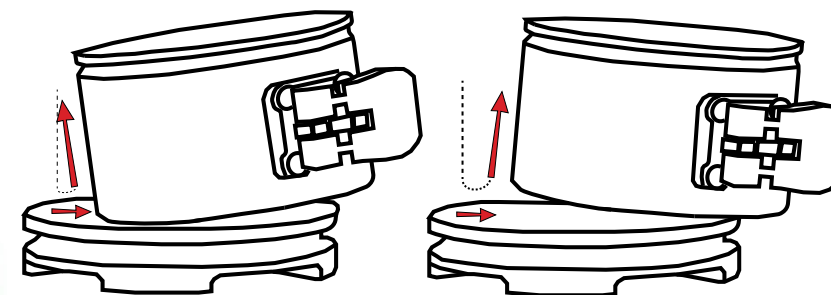


- Ⓢ Can be used with elevated vacuum
- Ⓢ Large o-ring for a positive seal



Ⓢ Easy removal without holding release button. Push or pull to release.

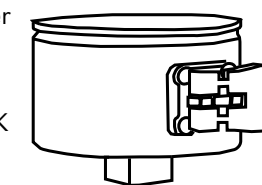
- Ⓢ Easy donning and doffing with lever release
- Ⓢ Great for amputees with hand strength issues trouble reaching the release button.
- Ⓢ Helps people that have trouble reaching the release button.



- Ⓢ Most of our locks and connectors can be adjusted anatomically with the limb through offset alignment capability and can be adjusted vargus, valgus, extension, or flexion.

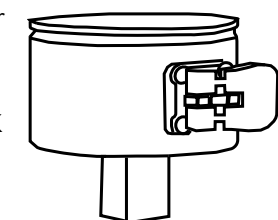
CD117 | Easy-Off Lock

128 grams, 2.3” diameter
265 lb weight limit
Build Height: 1.82”
Amputation Type: AK, BK
Activity level: Any
Patent No. 6334876.
Other patents pending.



CD117D | Deep Easy-Off Lock

128 grams, 2.3” diameter
265 lb weight limit
Build Height: 2.205”
Amputation Type: AK, BK
Activity level: Any



www.coyote.us/easyoff

Pins are now sold separately and come in a two pack.

DROP-IN LOCKS



First lock created for 3D Printed Sockets

CD122A | Air-Lock Drop-In

Build Height: 2.015"



Use the Air-Lock Drop-In for when you want a removable lock housing.

- ⊗ Water-Resistant
- ⊗ Airtight suction - dual suspension security of a pin
- ⊗ Expulsion valve or suspension sleeve not needed in most cases
- ⊗ Great for 3D printed sockets. For 3D printing contact Coyote® for your STL and OBJ Files.



Easy-Off Lock Vivac test socket



Air-Lock laminated definitive socket



3D Printed definitive socket

CD122E | Easy-Off Drop-In

Build Height: 2.075"



Easy donning and doffing with lever release

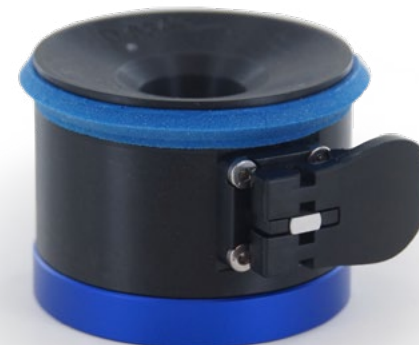
CD122A3D | Air-Lock Drop-In 3D

Build Height: 1.77"



CD122E3D | Easy-Off Drop-In 3D

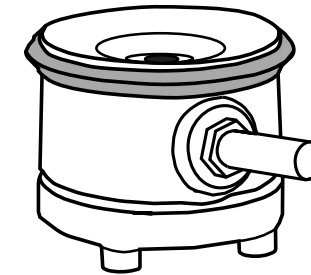
Build Height: 1.825"



First locks designed for 3D printed sockets and traditional fabrication.

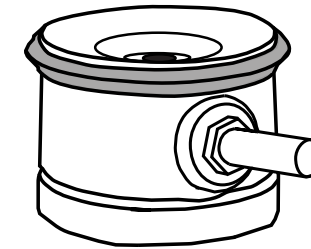
CD122A | Air-Lock Drop-In

2.3" diameter
265 lb weight limit
Build Height: 2.015"
Amputation Type: AK, BK
Activity level: Any
Patent No. 6334876.
Other patents pending.



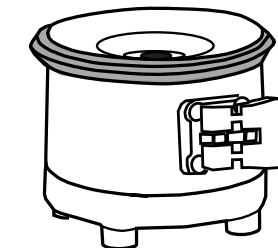
CD122A3D | Air-Lock Drop-In 3D

2.3" diameter
265 lb weight limit
Build Height: 1.77"
Amputation Type: AK, BK
Activity level: Any
Patent No. 6334876.
Other patents pending.



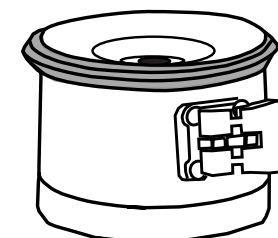
CD122E | Easy-Off Drop-In

2.3" diameter
265 lb weight limit
Build Height: 2.075"
Amputation Type: AK, BK
Activity level: Any



CD122E | Easy-Off Drop-In 3D

2.3" diameter
265 lb weight limit
Build Height: 1.825"
Amputation Type: AK, BK
Activity level: Any



Deep Air-Lock with a new connector for 3D Printing Deep Easy-Off Locks

Dummy for Drop-In Air-Lock

CD122AFD | Drop-In Air-Lock Fabrication Dummy



Dummy for Drop-In Easy-Off Lock

CD122EFD | Drop-In Easy-Off Fabrication Dummy



www.coyote.us/dropin

LOCKING LANYARD



- ④ The lanyard pin helps elongate the limb when donning.
- ④ The pin gives audible confidence of engagement.
- ④ The o-ring at the end of the pin creates an airtight socket helping to reduce air noise.

Fabrication with the 5 Degree AK Connector eliminates the need for offset components. Same simple fabrication as the Deep Air-Lock and Deep Easy-Off Lock pin systems.



CD103L | Air-Lock Locking Lanyard

Push Button Design, lanyard lock

- ④ Suction allows for less traction on the limb for increased comfort and decreased liner wear
- ④ Expulsion valve or suspension sleeve are not needed to maintain suction in most cases
- ④ Water-resistant

CD117L | Easy-Off Locking Lanyard

Lever Design / Push Button, lanyard lock

- ④ Easy donning and doffing with lever release
- ④ Water-resistant
- ④ Airtight "suction" with the safety and security of a pin



Elongate the limb with our Locking Lanyard



Single Lamination and Offset Fabrication

The fabrication procedure for the Air-Lock and Easy-Off Lock is a time and money saver. The Alignable Connector is attached to the lock in the desired location for prosthetic alignment, allowing the lock to remain in ideal lock alignment for easy engagement. A single lamination is done that incorporates the lock and the connector into the socket. The offset capability saves money by eliminating need for offset components, and saves time with a single lamination and easy component setup.

The 5 Degree AK Connector (CD115CF5) is capable of up to 1.5" of Offset with 5 degrees of flexion angle.



www.coyote.us/lockinglanyard

GROMMET LOCK



Designed with pediatric patients in mind, the Grommet Lock is simple, lightweight and durable for use with upper and lower extremity. Just like our adult locks, it has multiple connector options for fabrication of a lower extremity prosthetic.

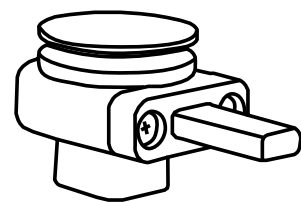
CD104 | Grommet Lock

PED



- Ⓢ Pediatric only
- Ⓢ Lightweight, durable plastic
- Ⓢ Water-resistant
- Ⓢ Can be modified for minimum clearance
- Ⓢ Can be used in upper and lower extremity prosthetics
- Ⓢ Three thread options for any liner type (10mm, 6mm, 1/4 x 20)
- Ⓢ Weight limit of 100 lbs

Pins are sold separately and come in a two pack.



Weight w/Connector: 24 grams
Dimension: 1" Diameter
Weight Limit: 100 lbs
Build Height: Max of 1 3/8"
Amputation Type: BK, UE
Activity Level: Any



www.coyote.us/grommet

ADDITIONS for Coyote Locks

Additions for Air-Lock and Easyoff Lock



CD103P8
 10 mm, Two Part
 8-click Pin
 1.3" long. Includes spacers



CD103P11
 10 mm, Two Part
 11-click Pin
 1.65" long. Includes spacers



CD103P8H
 10 mm, 8-click Brass
 For active, heavier patients
 350 lbs capacity
 1.3" long. Includes spacers



CD103P11H
 10 mm, 11-click Brass
 For active, heavier patients
 350 lbs capacity
 1.65" long. Includes spacers



CD103PX
 6 mm, Two Part
 8-click Pin
 1.3" long. Includes spacers



CD103PQ
 1/4 x 20 mm, Two Part
 8-click Pin
 1.3" long. Includes spacers



CD115CF5 | 5 Degree AK Connector
 Capable of up to 1.5" of Offset with 5 degrees of flexion angle.



CD118P | Locking Lanyard Pin
 350 lbs capacity, 1.65" long. Includes cord and spacers.



CD118PD | Lanyard Pinch Disk
 Holds Lanyard cord to side of socket.

Additions for Air-Lock



CD103WH Lock wrench
 Makes maintenance easy.



CD103ELD Exo Lamination Plug



CD103RBC Release Button Cover
 Added to the end of the Air-Lock release button making it easier to push.



CD103LP Air-Lock Lock Plate
 Includes 3 stainless steel springs.
 Replace every 12 to 18 months.

Additions for the Grommet Lock



CD103PFF | Pediatric Fast Four Connector
 Pediatric 4-hole connector that keys directly onto center of lock. 100 lb weight limit.



CD103PAF | Pediatric Alignable Connector
 Can be used to offset the connector by up to 0.25". 100 lb weight limit.



CD104P10 | Grommet
 10mm Pin
 Standard two part



CD104P6 | Grommet
 6mm Pin
 Standard two part



CD104PQ | Grommet
 1/4 x 20 Pin
 Standard two part



CD104P6H | Grommet
 6mm
 Standard two part



CD104PQH | Grommet
 1/4 x 20
 Standard two part

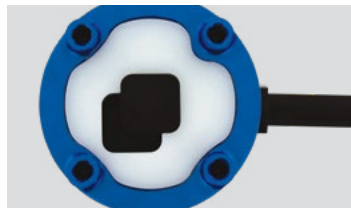
Pins are sold separately and come in a two pack.

CONNECTORS



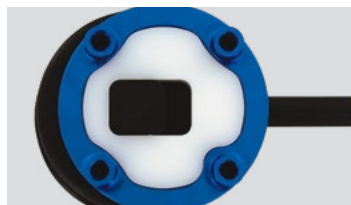
CD103AF | Alignable Connector

Up to 0.6" of offset, 35g. Ideal for use with Air-Lock and Easy-Off Locks. Can be glued to the lock in any offset position for fabrication into the socket, or keys directly onto locks when used with inserts. Eliminates need for offset components. For laminations or thermoforming. 350 lb weight limit.



CD103MDI | Multi-Direction Insert

Up to 0.33" offset in two directions. Installed into connector to allow connector to be keyed onto bottom of lock in centered position or offset in two directions. For laminations or thermoforming. Use with Alignable Connector or One-Shot Connector.



CD103SDI | Single-Direction Insert

Up to 0.33" of offset in one direction. Installed into connector to allow connector to be keyed onto bottom of lock in centered position or offset in one direction. For laminations or thermoforming. Use with Alignable Connector or One-Shot Connector.



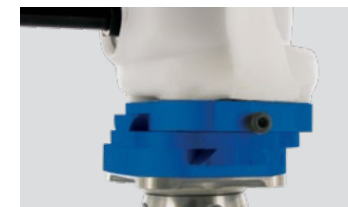
CD111 | One-Shot Connector

Up to 0.6" offset, 44g. Connector with tie off ring for easier lay-ups. Lower profile than Alignable Connector. Can be glued to lock in desired location or keyed onto lock using inserts. For laminating only. 350 lb weight limit.



CD119SC | Test Socket Connector

Economical, cost effective, easy way to glue on connector designed specifically for Vivac check sockets. Connects to standard four hole componentry with our new high strength bridging design. Bonds well with Coyote Quik Adhesive. 11/16" height, 2 3/4" diameter, re-usable.



CD106 | Alignment Coupler

Offset for ML and AP of 0.64". Easily installs on four hole connector. Easy to adjust with 3mm wrench. For fitting purposes only. 265 lb weight limit.



CD103PFF | Pediatric Fast Four Connector

Pediatric four-hole connector that keys directly onto the center of the lock for easy and fast fabrication. Used with Grommet Lock, Small Air-Lock or Medium Air-Lock. For laminations or thermoforming. 100 lb weight limit.



CD103PAF | Pediatric Alignable Connector

Pediatric four-hole connector that keys directly onto the center of the lock for easy and fast fabrication. Used with Grommet Lock, Small Air-Lock or Medium Air-Lock. Laminating or thermoforming. This model can be used to offset the connector from the bottom of the pin in virtually any location by up to 0.25". 100 lb weight limit.



CD115CF5 | 5 Degree AK Connector

Capable of up to 1.5" of Offset with 5 degrees of flexion angle. Connectors primarily use is with Lanyard Pin (CD118P) lanyard locks (CD103L, CD117L) can also be used with other Coyote® locks or the Integrator.

Eliminates the need for offset components. For lamination or thermoforming. 265 lb. weight limit.



LANYARD

This is a simple, lightweight, ultra low build height lanyard lock that helps pistoning. Our new design for the metal puck has the connector posts built in for easier layups. The side slots are designed to hold the puck firmly in place when laminating or thermoforming. The lanyard is segmented making easy length adjustments. They work well for simple visual donning and doffing and have 1K to 4K activity levels.

CD120 | Lanyard Plastic Puck

AK BK



CD121P | Lanyard Metal Puck with Posts

Integrated 4 hole connector

AK BK



Distal end of metal puck.

CD121 | Lanyard Metal Puck

Integrated 4 hole connector

AK BK



Distal end of metal puck.

CD121D | Lanyard Aluminum Dummy with Posts

Use the (CD121PD) Lanyard Aluminum Dummy with Posts if you want the CD121P puck to be removable.



CD120L | Lanyard & low profile screw kit

24 inch strapping,
(puck not included)



PROXIMAL LOCK



Simply easier. Designed to control rotation and be more user-friendly, the Proximal Lock attaches over a larger area, which distributes weight more evenly. The adhesive included with each lock is flexible even after it sets, making donning simpler.

CD116 | Proximal Lock

AK BK AE BE PED

Includes liner attachment, lock, fabrication dummy, glue form, and adhesive.

Patent No. 6666894, 7431738, 7077868.
Other patents pending.



The Proximal Lock includes a reinforcement strip for extra reinforcement, less friction and repair.

- ZERO CLEARANCE lock
- Controls rotation
- Use with your choice of distal adapters
- Ideal for long limbs with minimal clearance
- Larger attachment distributes more tension
- Flexible attachment rolls on easier
- Can be used with seal band liners
- Adhesive included with each lock
- Bills like a distal pin lock system (L5671)

Summit/Proximal Lock Story

Coyote as a manufacturer was created with the launch of the Air-Lock, but with two amputee founders, neither of whom wore the main product, it seems logical to design a product specifically for them. The original Summit Lock, now frequently known as the Proximal Lock was designed specially for Dale's son Matt. Born with PFFD, Matt did not have distal room for suspension methods used at the distal end, so the Summit Lock was created as the first zero clearance, rotation controlling lock on the market. A lock he still wears today, and one he used when racing triathlon, and one he credits part of his success to for its easy and more importantly FAST engagement.

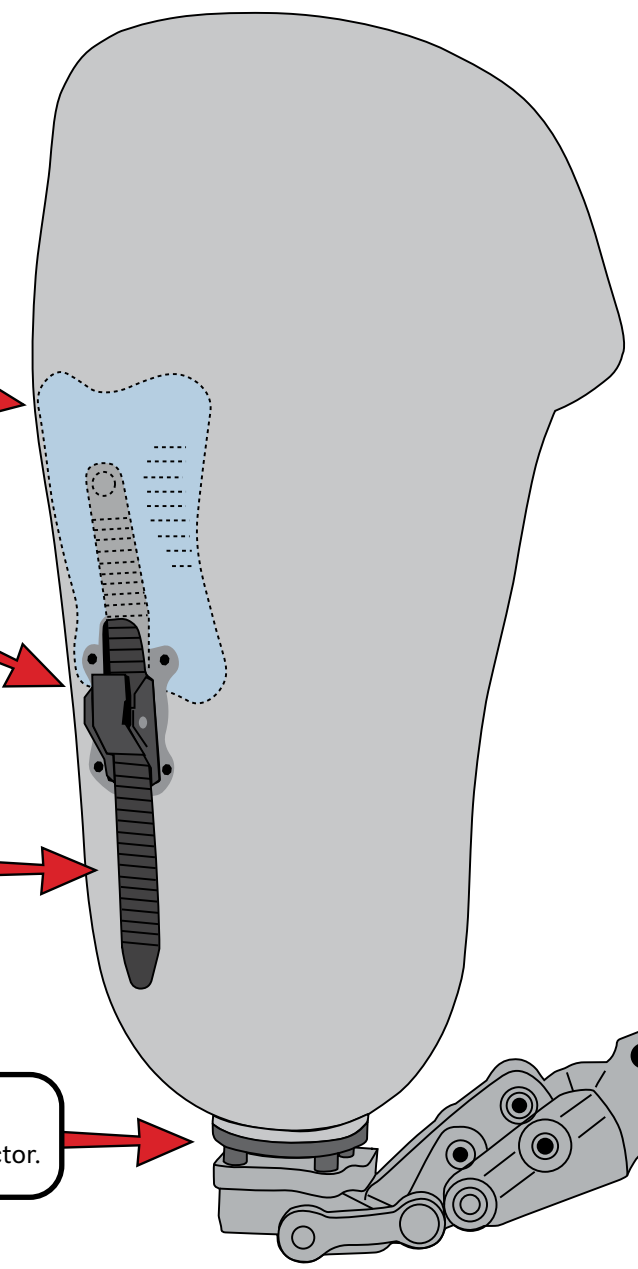


Silicone liner attachment helps with easy donning. It also helps seal the exit hole for the tab. Liner attachment is flexible even after the glue sets.

Lock is easy to don, can be attached with a provided fabrication dummy.

The Tab creates a simple visual locking mechanism working well for all activity levels including geriatric, pediatric or people who need assistance donning and doffing their prosthetic. It also controls rotation.

Zero clearance lock allows for the use of any connector. Seen here with the CD103AF Alignable Fast Four Connector.



Improved Suspension We recommend adding an expulsion valve to most sockets that use the Proximal Lock. This helps with donning and will evacuate the maximum amount of air from the socket which improves suspension and reduces pistoning.

Limb Type The Proximal Lock was designed to work with long limbs and can be the primary suspension for patients who may not have room distally for other lock options. The Proximal Lock can be used for short limbs only with a distal pin; in this case, the Proximal Lock will act only as rotational control.

Test Socket Initial fitting of the socket should be done without the lock. For extended test periods the lock can be retrofit to the socket.



www.coyote.us/proximal

SUMMIT LOCK

CD101 | Summit Lock

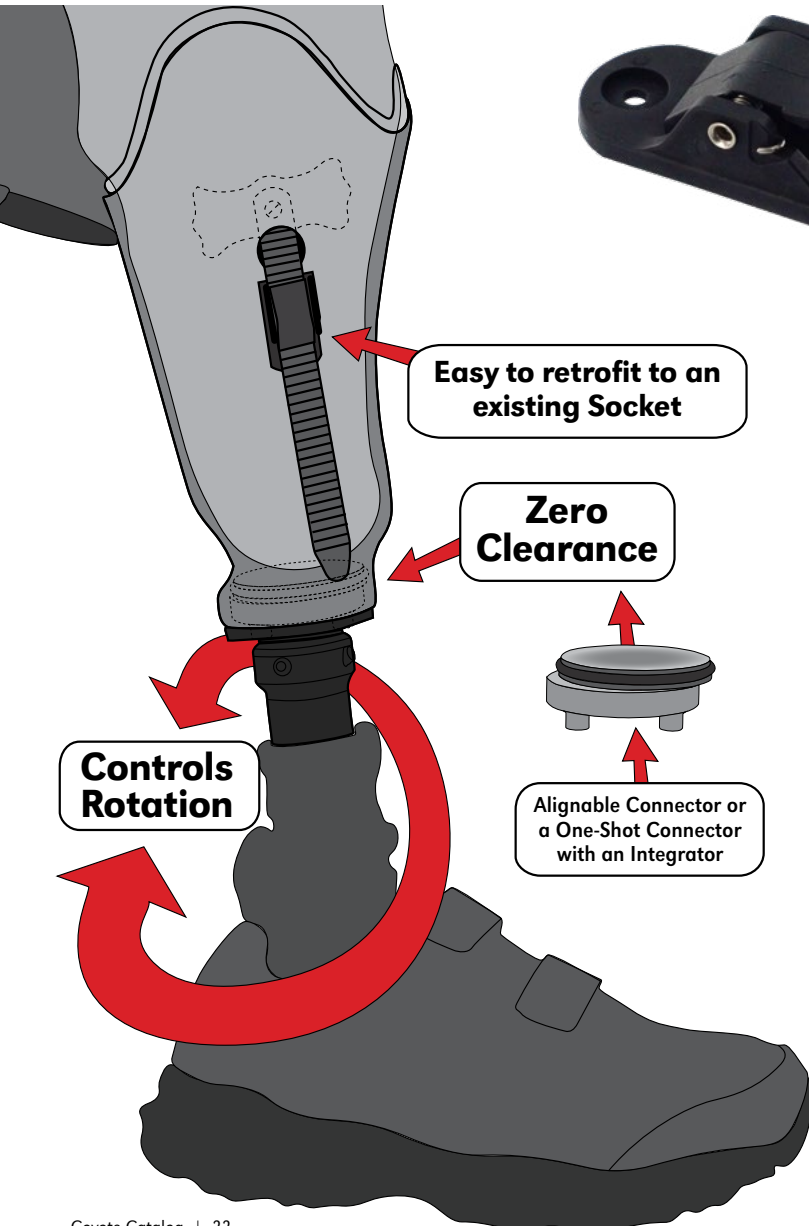
AK BK AE BE PED

Patent No. 6666894



Base Length 1.75"

Specifically for long limbs, the Summit Lock is designed to control rotation and requires zero clearance! There's no need to purchase a locking liner and you can use any socket adapter. Can be used for any activity level, above or below the knee, for anyone up to 265 lbs. CD101 can be retrofit.



Controls Rotation

Easy to retrofit to an existing Socket

Zero Clearance

Alignable Connector or a One-Shot Connector with an Integrator



- Liner attachment shape makes the liner simple to roll on
- Easy to cover cosmetically
- Ergonomic tab feeds easily into lock
- Easy to retrofit on existing socket
- Controls rotation



CD101LA | Injected Liner Attachment

Attach to liner with Coyote Quik Glue or 5 minute epoxy. Attaches to most fabric backed liners. Easily rolls with the liner when the tab is turned sideways.



www.coyote.us/summit

LOWPRO SUMMIT LOCK

CD102 | LowPro Summit Lock

AK BK AE BE PED

Patent No. 6666894



Base Length 2.5"

The LowPro comes with a lamination tool to integrate it into the socket. This lock was designed specifically for long limbs, to control rotation and requires zero clearance! There's no need to purchase a locking liner and you can use any socket adapter. Can be used for any activity level, above or below the knee, for anyone up to 265 lbs.



- Liner attachment shape makes the liner simple to roll on
- Easy to cover cosmetically
- Ergonomic tab feeds easily into lock
- Comes with lamination tool
- Controls rotation



CD102LT | Lamination Tool

Provided with the CD102 Lowpro Lock kit



Liner attachment is applied with "Coyote Quik Glue" or a 5 minute epoxy. Do not use silicone based adhesive.



www.coyote.us/lowpro

Coyote Catalog | 23

WAVE SUCTION BAND

Wave Suction Band

The Coyote Wave Suction Band comes in multiple sizes.

- The Suction Band helps create dual suspension in combination with our Proximal, Summit and Low-Pro Locks.
- The airtight suspension produces a more intimate fit with added security.

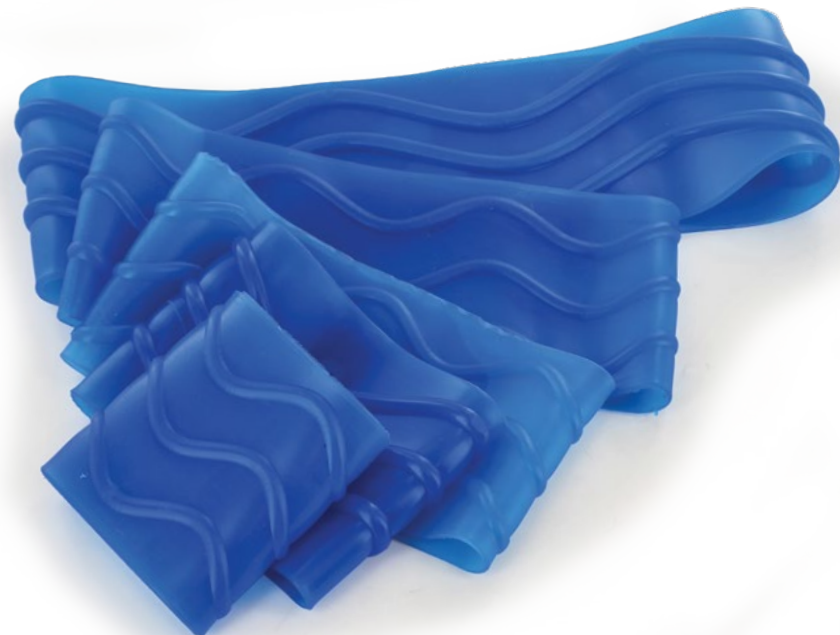
The Wave Suction Band can be used with:

Suction Sockets, Proximal Lock, Summit Lock, Low-Pro Lock, Air-Lock, Easy-Off Lock and the Lanyard Pin.

The Hands-Free Valve or Push Button Valve are recommended to relieve suction when donning and doffing.

Wave Suction Band sizes

Part Number	Size	Circumference	Width	Thickness
CD130BS	Small	16cm - 25cm	7.62cm	4mm
CD130BM	Medium	25cm - 37cm	7.62cm	4mm
CD130BL	Large	37cm - 49cm	7.62cm	4mm
CD130BX	Extra Large	49cm - 64cm	7.62cm	4mm
CD130BXX	Extra Extra Large	64cm - 77cm	7.62cm	4mm



Silicone adhesive is included.

The sizes are guidelines and can vary depending on the patient. Smaller sizes are more snug.



www.coyote.us/wave-band

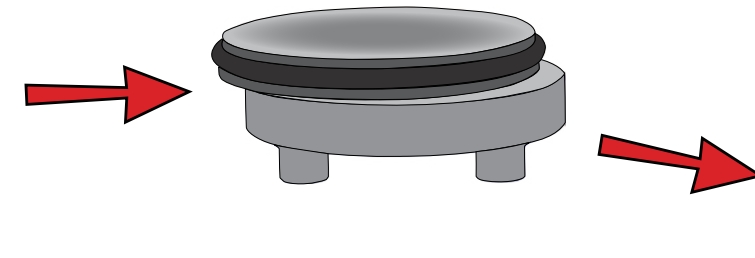


THE INTEGRATOR

The Integrator™

The Integrator Socket Adapter, when used with one of our connectors, can be built into alignment in one step with a clean inside socket finish. Ideal for AK or BK sockets.

Creates zero a clearance socket



CD108 | Integrator™ (2 3/8" diameter) AK BK

Standard size, fits most lower extremity limbs. Integrator glues to mold. Alignable Connector with or without inserts is keyed onto Integrator and both parts are fabricated into socket. 265 lb weight limit. Thermoforming or laminating.



CD108S | Small Integrator™ (2" diameter) AK BK

Smaller size for smaller limb shapes. 265 lb weight limit. Thermoforming or laminating.



The Integrator helps create a smooth distal interior.



www.coyote.us/integrator

Quik Glue Story

Like a lot of prosthetists sons I grew up in the business, and like many I frequently washed my hands with acetone, stood over a smoking cup of resin and rarely used ear plugs or eyewear for safety. But just because how you have always done it is how you are doing it, doesn't mean you should keep doing it. As a result, Coyote has ended up with a number of products geared toward the safety of the people that work in the industry. One example is our Quik Glue. Non toxic. It doesn't smell, it doesn't smoke. A great alternative to the smelly and toxic materials I grew up using.



VALVES

Coyote Design's auto expulsion valves are easy to install in new sockets with fabrication tooling or retrofit. The built-in auto expulsion quietly expels air all day with no fuss and features a higher "crack" pressure than most valves, which helps to create a higher level of hypobaric suspension.

CD105 | CQL Auto Expulsion Valve

Height: 11mm. Patent pending.

- ⊗ Easy to clean and retrofit
- ⊗ Quiet expulsion
- ⊗ Low profile
- ⊗ Includes a filter to block debris



CD103WH | Lock Wrench

Makes maintenance easy.



www.coyote.us/valves

SMALL PEDIATRIC AFO STRUT

CD205PS | Small Pediatric AFO Strut

Patient Weight Range: Up to 90 lbs.

Patient Activity Level: All Activity Levels

A more streamlined AFO that vents well.

Lighter weight than a solid AFO.

Practitioner Points

- ⊗ Made from a composite plastic
- ⊗ More torsion (Axial Rotation)
- ⊗ Helps with hemiplegia, Cerebral Palsy, Spina Bifida when there is correction needed in the foot.
- ⊗ Helps with Tri-planar control along with control in the Sagittal and Coronal planes.
- ⊗ Dynamic return with Plantar flexion Resist/Dorsiflexion Resist.

MADE IN USA



Technical Points

- ⊗ Simple design
- ⊗ Adds strength, reinforcement and support to Thermoplastic AFOs.
- ⊗ All activity levels for children up to 90 lbs.
- ⊗ Locking concave design for strength and thermoplastic vacuum drawing compatibility.



www.coyote.us/pediatric-strut

DYNAMIC STRUT AFO



Our dynamic strut design combines a unique combination of strength and flex that other posterior dynamic struts do not offer. The AFO combines the fit and comfort of a custom AFO with a posterior mounted dynamic strut for optimal ambulation. The strut is mounted to a custom thermoformed AFO.

Resilergy™ Dynamic Strut AFO Choices

CD207XS (Extra Soft Flex Kit)

Patient Weight Range: 70-150 lbs

Patient Activity Level: Light to Medium Activity Level

CD207S (Soft Flex Kit)

Patient Weight Range: 90-200 lbs

Patient Activity Level: Light to Medium Activity Level

CD207M (Medium Flex Kit)

Patient Weight Range: 125 – 225 lbs

Patient Activity Level: Light to Medium Activity Level

CD207FK (Fitting Kit of Resilergy™ Struts)

Includes 3 struts - CD207MS, CD207SS, CD207XSS

More flex options coming soon.

The strut is designed for average daily use; walking, working, hiking, biking, golf. Has not been tested with running.

Great for foot drop; the Dynamic Strut AFO also improves gait and is designed with custom thermoformed adjustability in mind.

Over time, the strut may wear out but is easy and inexpensive to replace.

CURBELL We typically make our dynamic strut using Curbells ProComp™. This material gives us extra dynamic response in the toe while maintaining adjustability. Exclusive ProComp™ Carbon Reinforced Polypropylene.

Narrow enough to give the right amount of dynamic flex and elastic potential energy to lift the toe.

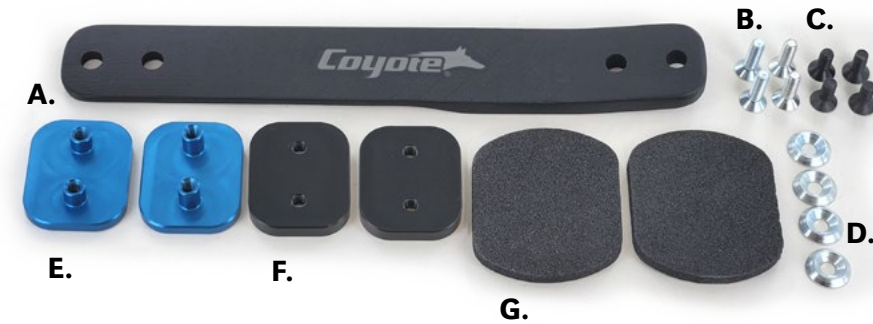
Thick enough to give extra strength where it is needed.

Our unique varying thickness design creates a very comfortable natural gait.



Purchase struts and tooling from Coyote. Then fabricate in your own facility or we can make the entire custom brace for you in our central fabrication.

The Dynamic Strut AFO was designed for moderately active patients. Medium active patients or patients 125 lbs to 265 lbs should use the CD206R (Rigid) for greater durability.



What comes in the package

- A. Strut (1) (10.5 x 1.5)
- B. Screws (4)
 - (2) - 6x18 for Top Mounting Plate
 - (2) - 6x20 for Bottom Mounting Plate
- C. Black Screws 6x14 (4)
- D. Clamp Washer (4)
- E. AFO Mounting Plate (2)
 - (1) Upper Mounting Plate - Short Posts
 - (1) Lower Mounting Plate - Tall Posts
- F. AFO Fabrication Tooling Pieces (2)
- G. AFO Plate Foam (2)

Replacement Struts and clamps are sold separately:

- CD207MS - Medium Flex Replacement Strut
- CD207SS - Soft Flex Replacement Strut
- CD207XSS - Super Soft Flex Replacement Strut
- CD206RS - Rigid Flex Replacement Strut
- CD206MS - Medium Flex Replacement Strut
- CD206SS - Soft Flex Replacement Strut
- CD206KS - All 3 Struts Replacement Kit
- CD206MP - Mounting Plates Kit

Category Weights

Extra Soft	(70-150 lbs)
Soft	(90-200 lbs)
Medium	(125-225 lbs)

Selection of the flex of the strut to be used is primarily based on patient preference. While most flex options can be used with a wide range of weights, it is possible that higher weight patients and higher activity patients will reduce the life of the strut, in the case of premature wear in either of these cases a different flex option may be required for warranty purposes. For additional help in selecting the flex for a specific patient please contact customer service.

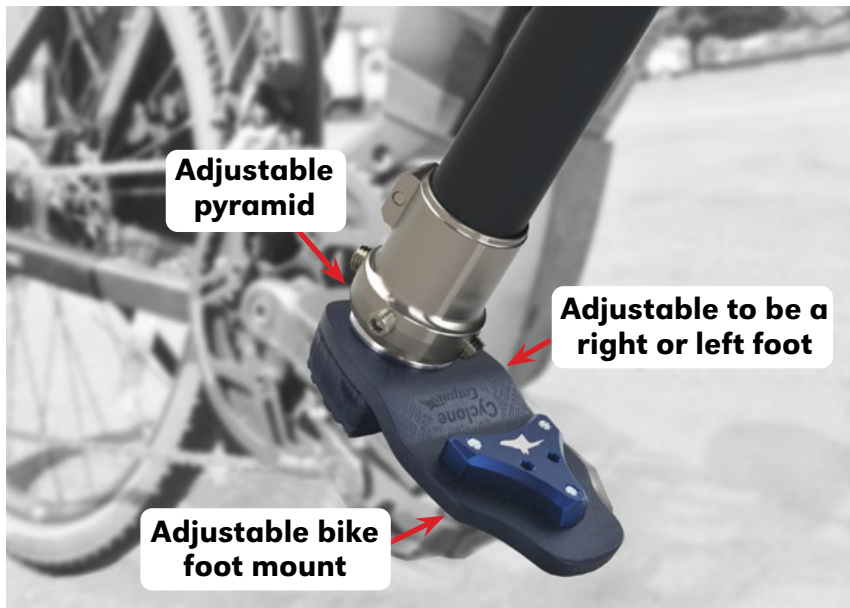
	69	79	89	99	109	119	129	139	149	159	169	179	189	199	209	219	225
Extra Soft																	
Soft																	
Medium																	



www.coyote.us/dynamicstrut

Testimonials and demonstration videos can be found at www.coyote.us

CYCLONE™ BIKE FOOT



FB1 | Cyclone™ Bike Foot

AK BK

- ⤷ Light Weight
- ⤷ Durable
- ⤷ Rigid
- ⤷ Optimal
Power Stroke, Fit, & Alignment

The Coyote Cyclone™ Bike Foot (FB1) was designed for K3-K4 level ambulators who desire a light weight, durable, and rigid foot. It is designed to give optimal power stroke, fit, and alignment for cycling.

The Cyclone™ Bike Foot was designed without compromising durability and to minimize foot weight. While pedaling, the Cyclone™ gives unmatched energy transfer. The short foot length design increases pedal stroke efficiency.

- ⤷ Adjustable to be a right or left foot
- ⤷ Adjustable bike foot mount
- ⤷ Adjustable pyramid



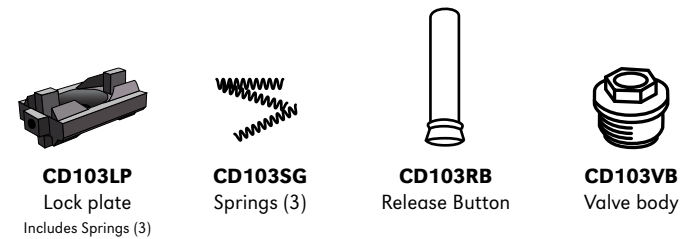
The innovative design eliminates energy lost to weight caused by a foot shell and shoe. It also eliminates energy loss to deflection caused by the flex in a shoe and foot shell.

The adjustable pyramid allows the foot to be either a right or a left.

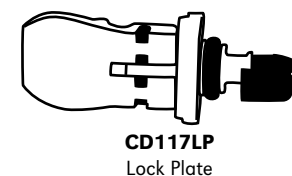
The cleat bracket can be used with two or three hole cleats.

REPLACEMENT PARTS

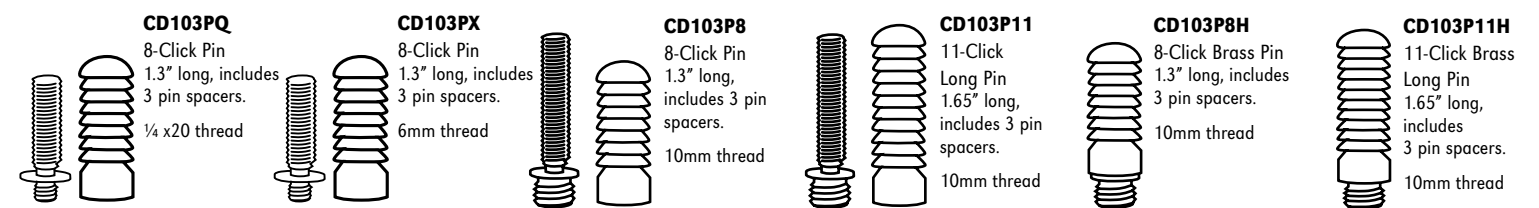
AirLock Parts



EasyOff Lock Parts

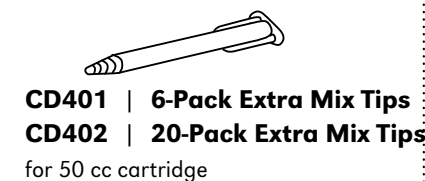


Coyote Replacement Pins

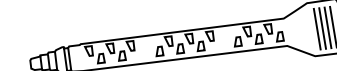


ADDITIONS for QUIK GLUE and the Proximal Lock

Additions for QUIK GLUE

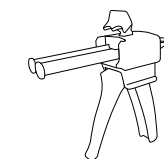


CD401 | 6-Pack Extra Mix Tips
CD402 | 20-Pack Extra Mix Tips
for 50 cc cartridge

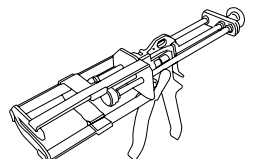


CD412 | 12-Pack Extra Mix Tips
for 220 cc cartridge

Recommend buying extra tips

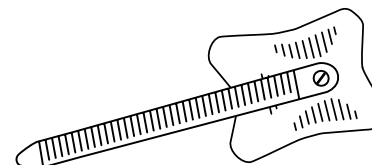


CDDMA51
Dispenser 50cc cartridge
for 50 cc cartridge

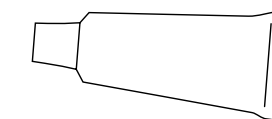


CDDM220
Dispenser 220cc cartridge
for 220 cc cartridge

Additions for the Proximal Lock



CD116XS | Extra Strap Kit
For additional liners. Includes strap
and liner attachment.



CD116SA | Silicone Adhesive for Proximal Lock
Additional adhesive if needed. A tube is included with each lock.

ADHESIVE



Coyote QUIK GLUE is our go-to adhesive.

We use it for fabrication of our Air-Lock, for socket adapters and with our valves.
Great for any situation when you need something glued quickly and easily.

- Great for attaching socket blocks
- Multiple uses including repairing sockets
- Very quick set with no sag
- Ships non-hazardous
- Safe, no odor



Added flexibility works well for attaching CD101 Summit Liner Attachments to fabric backed liners.



Attaching Valves



Repair sockets



Gunk adapters on to sockets

*Recommend purchasing additional tips - Tips must be replaced prior to each use.



NEW ADHESIVE

- 60 second with no sag
- Is solid when cured
- Bonds well to fabric, plastic and metal
- Easy to smooth

60 Second set up time
3 minute full cure time

CD4320 | Quik Glue Tan

60 Second, 220 cc cartridge. Dispenser required; includes 1 mix tip.

CD4350 | Quik Glue Tan

60 Second, 50cc cartridge. Dispenser or plunger required; includes 1 mix tip.



Ideal Multi-Purpose Adhesive



Great for any situation when you need something glued quickly and easily. Both Adhesives ship non-hazardous and are safe with no odor.

30 Second set up time
2 minute full cure time

- Very quick set with no sag

CD4220 | Quik Glue White

30 Second, 220 cc cartridge. Dispenser required; includes 1 mix tip.

CD4150 | Quik Glue White

30 Second, 50cc cartridge. Dispenser or plunger required; includes 1 mix tip.



Stays Flexible when cured



- Longer set time with no sag
- Stays flexible when cured
- Bonds well to fabric, plastic and metal
- Easy to smooth

90 Second set up time
7 minute full cure time

CD4220S | Quik Glue Black

90 Second, 220 cc cartridge. Dispenser required; includes 1 mix tip.

CD4250 | Quik Glue Black

90 Second, 50cc cartridge. Dispenser or plunger required; includes 1 mix tip.



www.coyote.us/quikglue

COYOTE COMPOSITE



Why work with carbon when there is a great alternative?

Coyote Composite is a basalt fiber that is strong, durable, and non-toxic material for sockets and AFO's

Coyote Composite is less expensive and less itch!

No need to partner the composite with anything else but nylon stockinette - save money here too!

- Extremely durable
- Resistant to cracking
- Less itch than carbon
- Non-carcinogenic and non-toxic
- Strong and lightweight
- Finishes smooth, with superior resin saturation
- Unique dampening characteristics
- Less expensive

Resin Coyote Composite works with typical prosthetic resins and saturates much better than carbon.

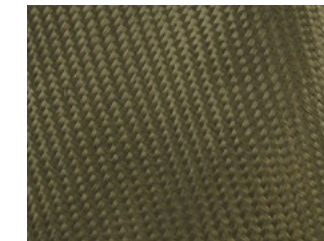
Saturation and Laminating Because of its superior saturation it's important to prevent resin starvation. Lamination starvation will cause frayed edges.

Finishing Coyote Composite finishes easily. Use sharp tooling at slow speeds to finish. In some cases, you may need to wet-sand.

Safety Because of the inert nature of basalt, it is not a carcinogen. Also, Coyote Composite is between 9 and 16 micrometers in diameter, which is too large to be an inhalant risk. Basalt also causes significantly less skin irritation.

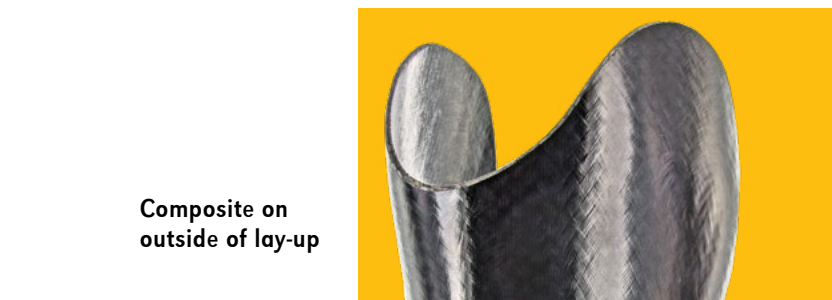


Braid Our proprietary braid was designed to be used in equivalent amounts to carbon. Coyote Composite is more flexible than carbon (we consider this to be an advantage), but if you need to match the rigidity of a carbon socket, use additional layers of stockinette and/or carbon tape.



Fabric Coyote Composite fabric sheeting can be used for reinforcement layers of heavy duty Coyote Composite fabric sheeting can be used for reinforcement layers of heavy duty sockets and/or AFOs. The material is thin and lightweight which allows for greater flexibility in adding the ideal amount of reinforcement.

	Type	Size (in)	Length/(ft)	
Braid	CD	B	3	10
	CD	B	3	20
	CD	B	3	82
	CD	B	4	10
	CD	B	4	20
	CD	B	4	82
	CD	B	5	10
	CD	B	5	20
	CD	B	5	82
	CD	B	6	10
	CD	B	6	20
	CD	B	6	82
	CD	B	7	10
	CD	B	7	20
	CD	B	7	82
	CD	B	8	10
	CD	B	8	20
	CD	B	8	82
	CD	B	10	10
	CD	B	10	20
CD	B	10	82	



Composite on outside of lay-up



Composite on inside of lay-up

	Type	TPI*	Length/(ft)
Fabric	F	350	3

Fabric available in .17 mm Thickness
Has a Bi-directional weave



www.coyote.us/coyotecomposite



Coyote Composite Story

It was the first cold day of the year, and so I was putting on my coat for the first time since the previous winter. Once on I realized that both of my arms were now in full itch mode, as the carbon fiber particles that ended up on the inside of my coat stayed there through the summer and were now landing on my arm. This was one of the many examples of what we didn't like about carbon, to say nothing of what these itchy fibers can do to your lungs. As part of our search for a composite that would allow for more flexible sockets to be made, we also wanted one to be safer and less itchy, and as a result found Coyote Composite. Made of basalt rock, Coyote Composite, is a safer more flexible alternative to carbon fiber, and costs a whole lot less.

ACCESSORIES



CD103FL | Fitting Lock

Air-Lock housing with reinforced distal end for accurate evaluation of lock pin spacing to improve seating of the pin in the lock. Ideal for reducing play in the lock. Contact Coyote Design for long pin (Deep Air-Lock) fitting locks. For fitting only.



CD103ELP | Exo Lamination Plug

Used when fabricating the Air-Lock in Exo sockets.



CD103WH | Lock Wrench

Removes valve body of Air-Lock to access the inside of the lock. Wrench is equivalent to 13mm deep well socket.

CD103PC | Pin Cap

The Pin Cap is used to reseal socket to keep it airtight when deepening socket when using a long pin with a standard lock.



CD103GPN | Guide Pin

Used to make standard locks deeper. Prevents long pins from bottoming out in standard locks.



CD316A | Casting Handle

Use with Air-Lock or Easy-Off Lock.



CD316SA | Small Air-Lock Casting Handle

Use with Small Air-Lock.

The Casting Handle speeds up the casting process, and helps ensure proper lock alignment



www.coyote.us/accessories

CD103RBC | Release Button Cover

Added to end of release button to make it easier for patients to release the lock. Ideal for geriatric patients or others with lower dexterity or limited hand strength.



CD103FD | Fabrication Dummy

For use with CD103 Air-Lock, CD103D Deep Airlock, CD117 Easy Off Lock CD117D Deep Easy Off Lock.

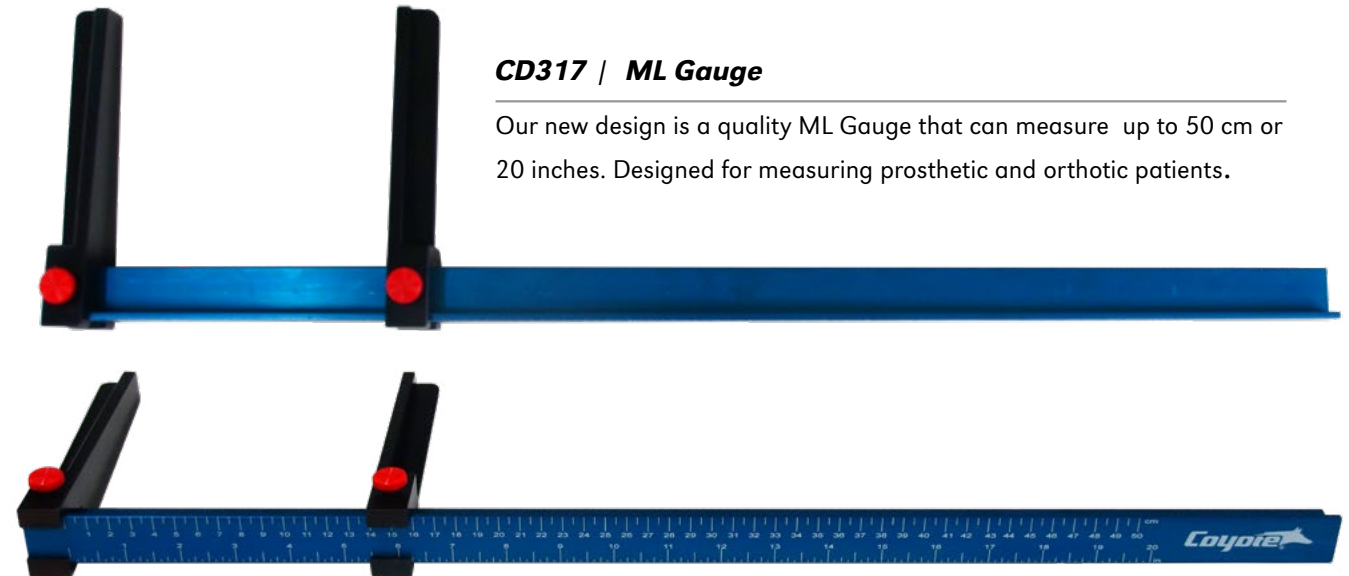
Recommended for fabrication of flexible inner liners or for inner layer of PETG with Elevated Vacuum.

NOT used in "drop-in" system.

CD103SFD | Small Fabrication Dummy

For use with CD103S Small Air-Lock, CD103D Small Deep Airlock. Recommended for fabrication of flexible inner liners or for inner layer of PETG with Elevated Vacuum.

NOT used in "drop-in" system.



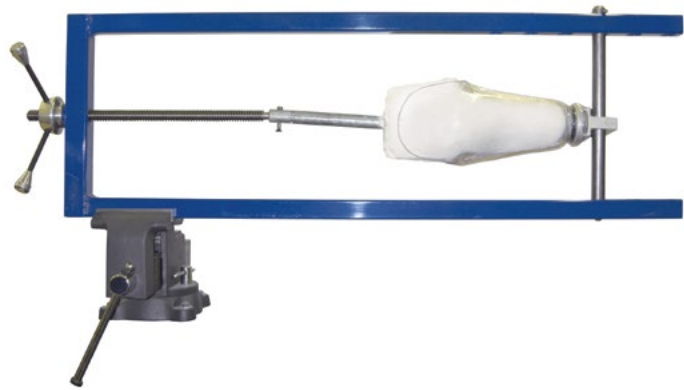
CD317 | ML Gauge

Our new design is a quality ML Gauge that can measure up to 50 cm or 20 inches. Designed for measuring prosthetic and orthotic patients.

This ML Gauge was designed specifically for measuring prosthetic and orthotic patients. Priced right and built to last. Our ML Gauge has a new and improved design.



www.coyote.us/tools



CD301 | Extractor Socket Removal Tool

The Extractor quickly and easily removes most molds from the laminated or thermoformed socket without damaging the mold or socket. Includes adapter for sockets with four-hole connectors.



CD307 | Plaster Spreader

Used for build-ups during modifications. The tool is easy to clean and won't stick to plaster.



CD010 | Coyote Design Apron

Take care of your clothes in the lab with this inexpensive Coyote Design Smock. One size fits all.

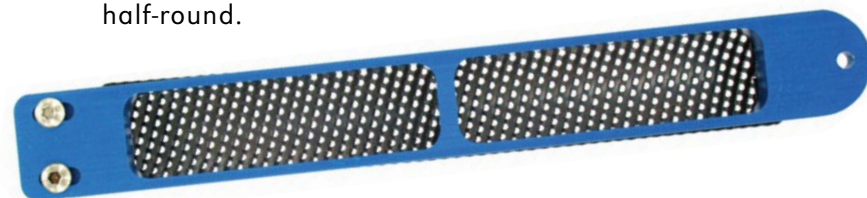


CD311 | 12 oz Mixing Bowl

Made of non-stick, durable material, its easy to grip and clean. Wide base won't tip over.

CD309 | Modification Handle

Allows for modifications while keeping fingers and knuckles clear of abuse. Easy to clean and replace blades, and reduces blade breakage. Works with 10" Stanley Surform Blades, flat- or half-round.



CD503T | Amputee Tool Kit

Coyote's new tool holder attaches to your pylon and is equipped with two Allen wrenches and a bottle opener for when you are on the go so you can make those emergency adjustments to your leg or yourself.



CD302 | Pylon Spacers

Easily make incremental height adjustments during the fitting process without leaving the exam room. 1/8" or 1/4" available. Sold in packs of two of each size.



CD308 | Casting Bag

The Casting Bag, as seen in Q School workshops, is ideal for casting over to keep the liner clean. Sold in packs of 100.



CD103SFC | Small Casting Dots (200 pk)
CD103LFC | Large Casting Dots (50 pk)

Easily mark problem areas during the casting process. The adhesive back will keep them in place during casting. 0.375" or 0.87" diameter.



DUAL FILTER SYSTEM



Kleenaire



- ★ Better Price
- ★ Eliminates Odors
- ★ Filters Airborne Particles
- ★ Medical Grade Filter Available
- ★ Reduces Spread of Viruses



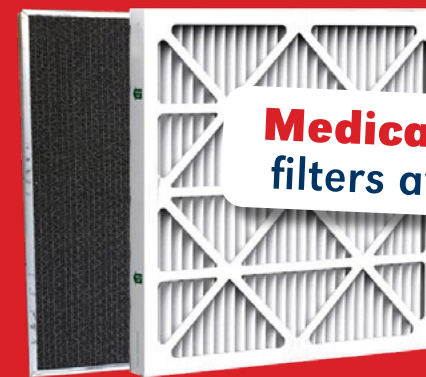
New Mini Kleenaire Available

Features & Benefits

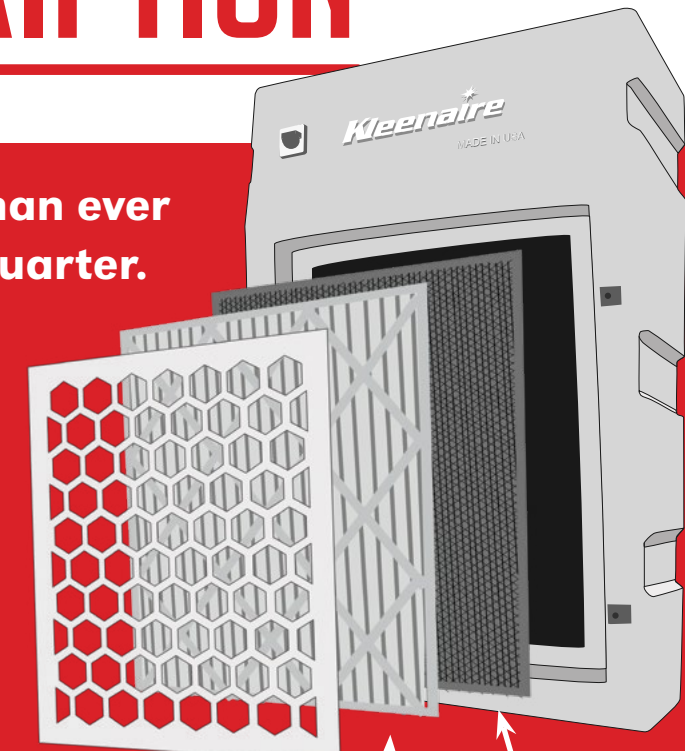
- Why spend top dollar for an air filtration system that requires special installation?
- The Kleenaire dual filtered air purification system has been designed to be easily installed, maintained, and to be cost effective.
- Lowers CO2 Levels which has been proven to reduce risk of viral infection.

FILTER SUBSCRIPTION

Clean air is now more important than ever sign up for a filter change every quarter.



Medical-grade filters available



Filter Cover Pre-Filter Carbon Filter

Call (208) 429-0026

Buy filter subscription online at www.kleenaireusa.com

Cleaner Facility and Healthier Work Environment

The Kleenaire air purification system has been designed to accommodate a number of standard filter element combinations.

By taking advantage of the absorbent qualities of activated charcoal, the Kleenaire unit can be used for not only dust control but for removal of annoying and unhealthy odors and contaminants.

Less complaints from employees / patients about the quality of air in the work place. Owners have peace of mind knowing they are providing a healthier working environment for their employees or patients because it is free of harmful contaminants.

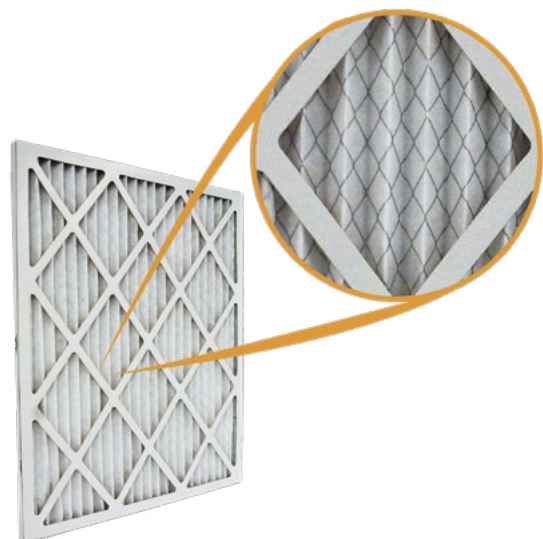


www.kleenaireusa.com

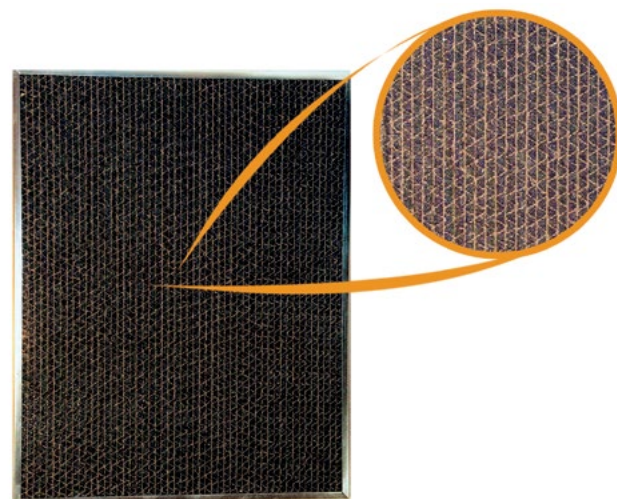
Kleenaire Charcoal Filtered Air Purification System

Clean air is a major concern for home and business owners alike. Our Kleenaire dual filtered air purification system makes it easier to help promote a healthier breathing environment for everyone in any space. Our unique units are designed to be easily installed, maintained, and provide cost effective benefits for our consumers.

By removing unpleasant and perhaps unhealthy contaminants from the environment, your family, and or employees can rest assured that the air they breathe is cleaner and safer.



Standard Unit
Filter Measurements:
25" H x 20" W x 1" D



Honeycomb Design

Unique cleansing properties of charcoal filter does not mask odors, it absorbs them.

Pre-Filter

The Aeropleat filter will remove many of the contaminants associated with today's indoor air quality concerns.

- The standard filter is designed with 12 pleats per linear foot in a radial pleat design
- 100 % synthetic blend media provides medium grade ASHRAE performance and increased dust holding capacity
- Welded wire media grid is treated for corrosion resistance and prevents media oscillations or pull-away
- High wet-strength beverage board frame creates a rigid and durable filter pack
- 1" depth

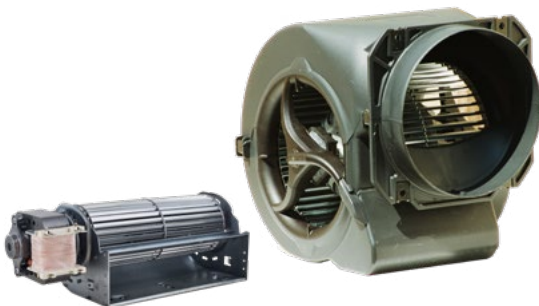
Charcoal Filters

The granular filter is fabricated of a rigid support structure and charged with 100% premium grade coconut shell activated carbon. The activated carbon absorbs odors and irritants while maintaining a low resistance to air flow. The actual life of the filter is determined by the dust and vapor contaminant condition of each application.

The 1" thick metal frame of the filter is designed to withstand high moisture environments. This filter uses an electro-galvanized metal frame for added stability often required in damp and humid conditions.

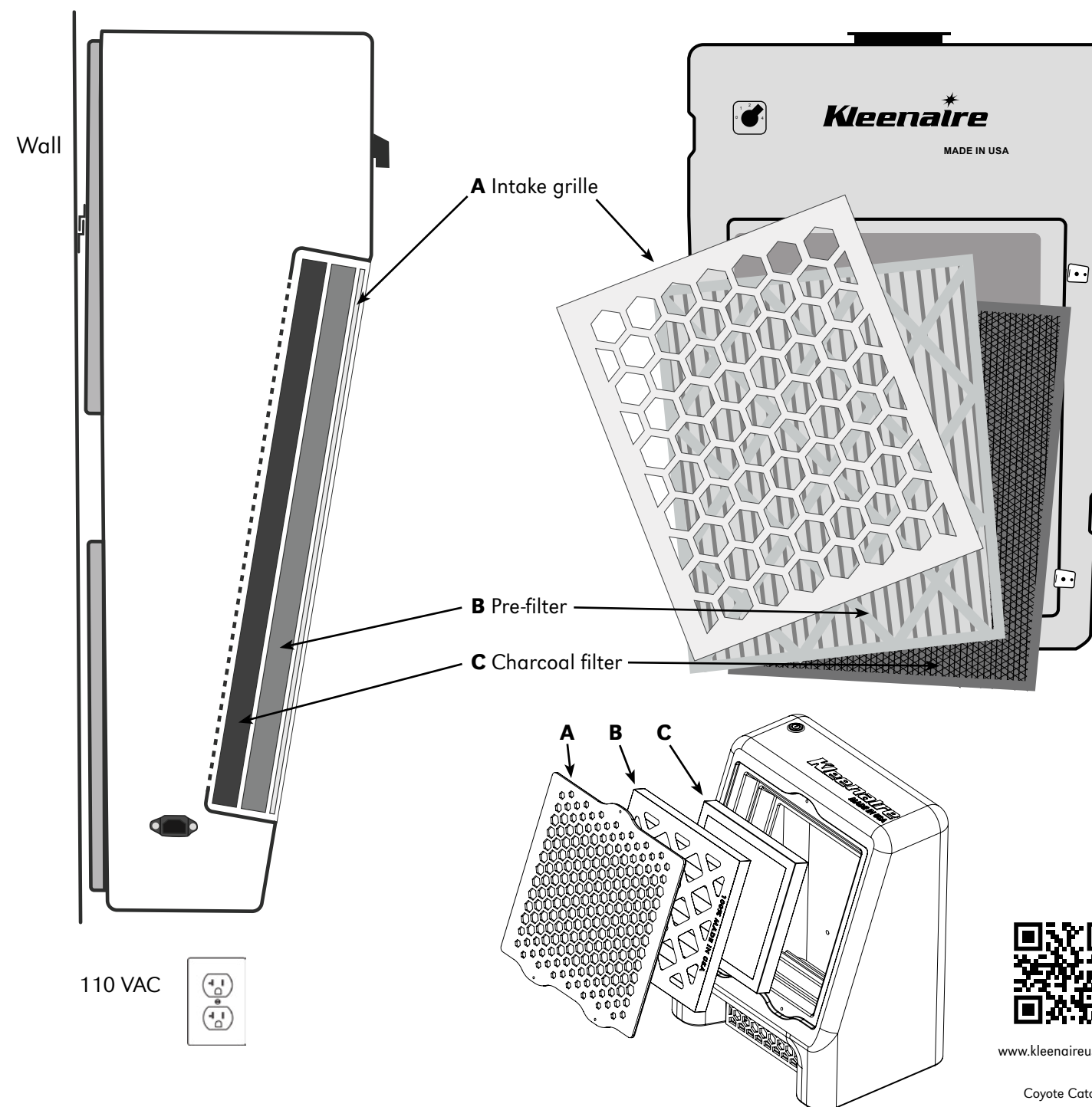
Centrifugal Blower

There were no compromises in the selection process of the blower units for the Kleenaire and Kleenaire Mini air filtration systems. Rugged broad medal impellers are used for the blowers with dual inlets. Air is drawn in via two inlet rings and guided through the impeller and out the air exhaust. This results in minimal noise generation at high airflow. Combining the power of the centrifugal blower with the unique design of our dual filtering system, air is thrust through the filters cleansing it and exhausting cleaner, healthier air. The Standard size blower is wired with four airflow levels and uses a max. of 4.04 amps. The Mini Kleenaire is set for one airflow level optimized for low noise and quality airflow filtration.



Easy Installation

- Wall installation takes only minutes with easy to read instructions and mounting accessories.
- No disruption or inconvenience to employees or patients due to installation.
- Designed to re-circulate the air continuously eliminating the need for costly duct work for outside venting.
- Save on heating and cooling bills since the air is re-circulated continuously and not vented outside.
- Standard power 110 Volt wall plug.
- No need for contracting costly electricians to install special electrical outlets. Purifies the air you breathe for just pennies a day.



Coyote Lock Build Height Sheet



www.coyote.us/airlock

Air-Lock



Ordering Tree

Regular



CD103 | Air-Lock

Deep



CD103D | Deep Air-Lock
When long pin is needed

Housing Size



CD103
Air-Lock

CD103M
Medium Air-Lock

CD103S
Small Air-Lock

Deep Housing Size



CD103D
Deep Air-Lock

CD103MD
Medium Deep Air-Lock

CD103SD
Small Deep Air-Lock

Standard Pin Options



CD103PB
10mm, Two Part
8 Click Pin

CD103PBH
10mm, One Part
8 Click Pin

CD103PX
6mm, Two Part
8 Click Pin

CD103PQ
1/4x20, Two Part
8 Click Pin

Long Pin Options



CD103P11
10mm, Two Part
11 Click Pin

CD103P11H
10mm, One Part
11 Click Pin

Connectors



CD103AF
Alignable Connector
Offset up to .6"
Thermoforming and Lamination



CD111
One-Shot Connector
Offset up to .6"
Lamination only

Alignment



CD103SDI
Single Direction Insert
Offset up to .33"



CD103MDI
Multi-Direction Insert
Offset up to .33"



Quik Glue
For custom Offset
Offset up to .6"

Adjust anatomically with the limb through offset alignment capability and can be adjusted vargus, valgus, extension, or flexion.

Additions



CD115CF5
5 Degree AK Connector
Capable of up to 1.5" of Offset with 5 degrees of flexion angle.



CD103ELP
Exo Lamination Plug
Used when fabricating the Air-lock in Exo sockets.



CD103RBC
Release Button Cover
Added to end of release button to make it easier to release the lock.



CD103FL
Fitting Lock
Air-Lock housing with reinforced distal end for accurate evaluation of lock pin spacing to improve seating of pin in lock.

Small Air-Lock
1.24" Diameter

CD103S
Small Air-Lock
Build Height
1.625"



CD103S | CD103AF
Small Air-Lock and
Alignable Connector
Build Height
1.855"

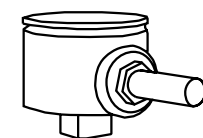


CD103S | CD111
Small Air-Lock and
One Shot Connector
Build Height
1.745"



Medium Air-Lock
1.85" Diameter

CD103M
Medium Air-Lock
Build Height
1.745"



CD103M | CD103AF
Medium Air-Lock and
Alignable Connector
Build Height
2.00"

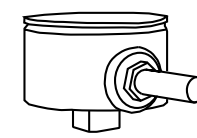


CD103M | CD111
Medium Air-Lock and
One Shot Connector
Build Height
1.870"



Air-Lock
2.26" Diameter

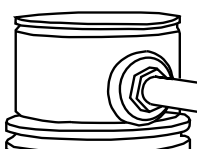
CD103
Air-Lock
Build Height
1.8"



CD103 | CD103AF
Air-Lock and
Alignable Connector
Build Height
2.04"

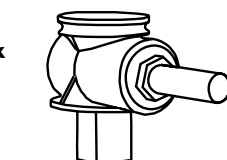


CD103 | CD111
Air-Lock and
One Shot Connector
Build Height
1.9"



Small Deep Air-Lock
1.24" Diameter

CD103SD
Small Deep Air-Lock
Build Height
2.01"



CD103SD | CD103AF
Small Deep Air-Lock and
Alignable Connector
Build Height
2.24"

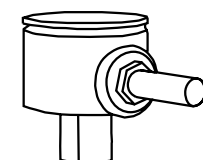


CD103SD | CD103AF
Small Deep Air-Lock and
One Shot Connector
Build Height
2.12"



Medium Deep Air-Lock
1.85" Diameter

CD103MD
Medium Deep Air-Lock
Build Height
2.125"



CD103MD | CD103AF
Medium Deep Air-Lock and
Alignable Connector
Build Height
2.365"

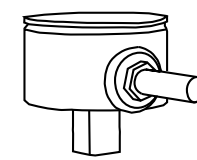


CD103MD | CD103AF
Medium Deep Air-Lock and
One Shot Connector
Build Height
2.240"



Deep Air-Lock
2.26" Diameter

CD103D
Deep Air-Lock
Build Height
2.19"



CD103D | CD103AF
Deep Air-Lock and
Alignable Connector
Build Height
2.4"

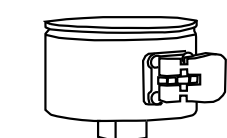


CD103D | CD103AF
Deep Air-Lock and
One Shot Connector
Build Height
2.28"

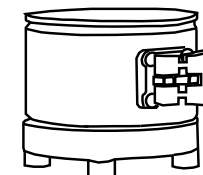


Easy-Off Lock 2.3" Diameter

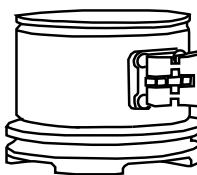
CD117
Easy-Off Lock
Build Height
1.82"



CD117 | CD103AF
Easy-Off Lock and
Alignable Connector
Build Height
2.08"

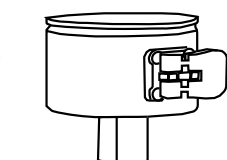


CD117 | CD111
Easy-Off Lock and
One Shot Connector
Build Height
1.95"

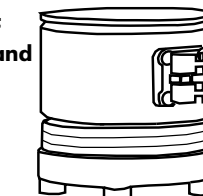


Deep Easy-Off Lock 2.3" Diameter

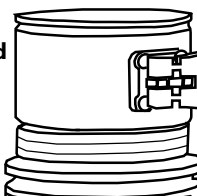
CD117D
Deep Easy-Off Lock
Build Height
2.205"



CD117D | CD103AF
Deep Easy-Off Lock and
Alignable Connector
Build Height
2.45"



CD117D | CD103AF
Deep Easy-Off Lock and
One Shot Connector
Build Height
2.325"





Easy-Off Lock



Lanyard Puck



www.coyote.us/easyoff

Ordering Tree

Regular Housing



CD117 | Easy-Off Lock

Deep Housing



CD117D | Deep Easy-Off Lock
When long pin is needed

Standard Pin Options



CD103P8 10mm, Two Part 8 Click Pin
CD103P8H 10mm, One Part 8 Click Pin
CD103PX 6mm, Two Part 8 Click Pin
CD103PQ 11/4x32, Two Part 8 Click Pin

Long Pin Options



CD103P11 10mm, Two Part 11 Click Pin
CD103P11H 10mm, One Part 11 Click Pin

Connectors



CD103AF
Alignable Connector
Offset up to .6"
Thermoforming and Lamination



CD111
One-Shot Connector
Offset up to .6"
Lamination only

Alignment



CD103SDI
Single Direction Insert
Offset up to .33"



CD103MDI
Multi-Direction Insert
Offset up to .33"



Quik Glue
For custom Offset
Offset up to .6"

Adjust anatomically with the limb through offset alignment capability and can be adjusted vargus, valgus, extension, or flexion.

Additions



CD115CF5
5 Degree AK Connector
Capable of up to 1.5" of Offset with 5 degrees of flexion angle.



CD103FL
Fitting Lock
Air-Lock housing with reinforced distal end for accurate evaluation of lock pin spacing to improve seating of pin in lock.

www.coyote.us/lanyard-puck

Ordering Tree



CD120 | Lanyard Plastic Puck
For offset alignment



CD121 | Lanyard Metal Puck
Integrated 4 hole connector
For 3D printing



CD121P | Lanyard Metal Puck with Posts
Integrated 4 hole connector
For traditional lamination

Connectors



CD115CF5
5 Degree AK Connector
Capable of up to 1.5" of Offset with 5 degrees of flexion angle.



CD103AF
Alignable Connector
Offset up to .6"
Thermoforming and Lamination



CD111
One-Shot Connector
Offset up to .6"
Lamination only



Ready for 3D Printing
No internal offset alignment



CD121D | Lanyard Aluminum Dummy with Posts
Integrated 4 hole connector

Ready for Laminating or Thermoforming
No internal offset alignment

Alignment



Quik Glue
For custom Offset
Offset up to .6"

Adjust anatomically with the limb through offset alignment capability and can be adjusted vargus, valgus, extension, or flexion.

Additions



CD120L | Lanyard & low profile screw kit
24 inch strapping, (puck not included)



Drop-In Locks



Zero Clearance Locks



www.coyote.us/dropin

Ordering Tree

Air-Lock



CD122A
Air-Lock Drop-In



CD122A3D
Air-Lock Drop-In 3D



CD122E
Easy-Off Lock Drop-In



CD122E3D
Easy-Off Lock Drop-In 3D



CD122AFD | Drop-In Air-Lock
Fabrication Dummy
For traditional lamination methods

**Ready for
3D Printing**
No internal offset
alignment



CD122EFD | Drop-In Easy-Off
Fabrication Dummy
For traditional lamination methods

**Ready for
3D Printing**
No internal offset
alignment



Standard Pin Options



CD103P8 10mm, Two Part 8 Click Pin
CD103P8H 10mm, One Part 8 Click Pin
CD103PX 6mm, Two Part 8 Click Pin
CD103PQ 1/4x20, Two Part 8 Click Pin

Additions



CD103RBC
Release Button Cover
Added to end of release button to
make it easier to release the lock.



CD103FL
Fitting Lock
Air-Lock housing with reinforced distal
end for accurate evaluation of lock
pin spacing to improve seating of pin
in lock.

www.coyote.us/proximal

Ordering Tree



CD116
Proximal Lock
Comes with fabrication tooling.
Silicone glue included with lock.

CD101
Summit Lock
Mounted externally with rivet after
fabrication. Controls rotation.

CD102
Summit Low-Pro Lock
Comes with fabrication tooling.



CD108 | Integrator™
(2 3/8" diameter)



CD108S | Small Integrator™
(2" diameter)

Connectors



CD103AF
Alignable Connector
Offset up to .6"
Thermoforming and Lamination



CD111
One-Shot Connector
Offset up to .6"
Lamination only



CD115CF5
5 Degree AK Connector
Capable of up to 1.5" of Offset with
5 degrees of flexion angle.

Alignment



CD103SDI
Single Direction Insert
Offset up to .33"



CD103MDI
Multi-Direction Insert
Offset up to .33"



Quik Glue
For custom Offset
Offset up to .6"

Adjust anatomically with the limb through offset alignment capability
and can be adjusted vargus, valgus, extension, or flexion.

Additions

**Wave Suction
Band**
5 Sizes
Silicone adhesive
included



The Summit liner attachment is applied with
"Coyote Quik Glue" or a 5 minute epoxy.
Only use silicone based adhesive with
Proximal Lock attachment.





Dynamic Strut AFO



Grommet Lock



www.coyote.us/dynamicstrut

www.coyote.us/grommet

Ordering Tree

Demo Sample Kit



- A. Strut (3) (10.5 x 1.5)
CD207MS Medium Flex Strut (1)
CD207SS Soft Flex Strut (1)
CD207XS Extra Soft Flex Strut (1)
- B. Screws (4)
(2) - 6x18 for Top Mounting Plate
(2) - 6x20 for Bottom Mounting Plate
- C. Black Screws 6x14 (4)
- D. Clamp Washer (4)
- E. AFO Mounting Plate (2)
(1) Upper Mounting Plate - Short Posts
(1) Lower Mounting Plate - Tall Posts
- F. AFO Fab Tooling Pieces (2)
- G. AFO Plate Foam (2)

Ordering Tree



Weight w/ Connector: 24 grams Build Height: Max of 1 3/8"
 Weight Limit: 100 lbs Amputation Type: BK, AK
 Dimension: 1" diameter Activity Level: An

Strut Kits

CD207M Medium Flex Kit



CD207S Soft Flex Kit



CD207XS Extra Soft Flex Kit



Grommet Pin Options



Connectors



CD103PFF
Pediatric Four Connector
 Pediatric 4-hole connector that keys directly onto center of lock. 100 lb weight limit



CD103PAF
Pediatric Alignable Connector
 Can be used to offset the connect by up to 0.25". 100 lb weight limit

Replacement Struts

CD207MS Medium Flex Strut



Replacement Strut

CD207SS Soft Flex Strut



Replacement Strut

CD207XSS Extra Soft Flex Strut



Replacement Strut

Alignment

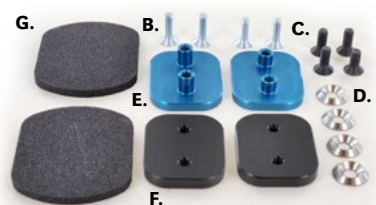


Quik Glue
 For custom Offset
 Offset up to .6"

Adjust anatomically with the limb through offset alignment capability and can be adjusted vargus, valgus, extension, or flexion.

Additions

CD206MP Strut Mounting Plate Kit



- B. Screws (4)
(2) - 6x18 for Top Mounting Plate
(2) - 6x20 for Bottom Mounting Plate
- C. Black Screws 6x14 (4)
- D. Clamp Washer (4)
- E. AFO Mounting Plate (2)
(1) Upper Mounting Plate - Short Posts
(1) Lower Mounting Plate - Tall Posts
- F. AFO Fab Tooling Pieces (2)
- G. AFO Plate Foam (2)

CD206RSP Rotation Shim Pair



Shims designed to adjust lateral or medial rotation for Coyote® Dynamic Struts

CD206FSP Flexion Shim Pair



Shims are designed to adjust planter flex or dorsiflex for Coyote® Dynamic Struts



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