wilwood
DISC BRAKES

2011

Open Wheel

Brake Kits and Components

CATALOG

Braking Solutions for a World in Motion

www.wilwood.com

wilwood

www.wilwood.com

wilwood

A COMPANY BUILT ON WINNING!

Since 1977, Wilwood Engineering has been at the forefront of high performance disc brake technology. Early brake designs were developed to give stock cars racing on short track and super speedways superior braking performance with greater reliability. Today, Wilwood is a global manufacturer of brake systems and components that are installed on over one million vehicles a year.

WE WOULD LIKE TO INVITE YOU TO VISIT OUR GREATLY EXPANDED WEBSITE AT:
www.wilwood.com

Wilwood's totally redesigned and expanded web site is the most comprehensive within the automotive industry. It is extraordinarily easy to find the right Wilwood product using the improved part number and/or item description look up capabilities, thus enabling you to locate the item you need in a snap. This catalog highlights just a fraction of what we have to offer. You can find our complete product line on our website, www.wilwood.com, categorized by components and brake kits. Fact is, we have winning brakes for everything from Short Track Dirt and Asphalt, to Super Speedway, all available with a click of a mouse.

RACE PERFORMANCE TECHNOLOGY BUILT INTO EVERY WILWOOD PRODUCT

From our engineering, to state-of-the-art proprietary manufacturing processes, we deliver race proven performance products in every component we produce.

And, if you still need assistance, please call our Customer Service Department at (805) 388-1188 where a knowledgeable technical representative will help you select the brake system components for your particular application.

If you want trophy-winning stopping power, you need Wilwood Disc Brakes.

Don't see what you're looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

Table of Contents

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

wilwood
www.wilwood.com
wilwood

Open Wheel Kits

140-11762 • Ti Inboard Sprint Kit

- 2.37 Pound Titanium Super Alloy Rotor
- Forged Billet DynaPro Radial Mount Caliper
- Axle Clamp with Dynamic Rotor Adapter

Part Number	Description
120-8544-SI	DynaPro, Side Inlet Caliper with 1.75” Pistons for .81” Rotor
160-11763	Ti Super Alloy Rotor, 10.50” x .81”, 6 on 5.50” B.C.
270-9761	Axle Clamp Kit with Rotor Adapter, T-Nuts and Bolts
250-9595	Radial Mount Bracket with Hardware and Shims
150-10290	Sintered Metallic (SM) Pad Compound Pads (2)

140-11206 • Stainless Steel Inboard Sprint Kit

- 3.00 Pound Stainless Steel Super Alloy Rotor
- Forged Billet DynaPro Radial Mount Caliper
- Axle Clamp with Dynamic Rotor Adapter

Part Number	Description
120-8544-SI	DynaPro, Side Inlet Caliper with 1.75” Pistons for .81” Rotor
160-11217	Stainless Steel Super Alloy Rotor, 10.50” x .81”, 6 on 5.50” B.C.
270-9761	Axle Clamp Kit with Rotor Adapter, T-Nuts and Bolts
250-9595	Radial Mount Bracket with Hardware and Shims
150-10290	Sintered Metallic (SM) Pad Compound Pads (2)

140-11323 • .35” x 11.75” Scalloped Steel Inboard Sprint Kit

- 4.10 Pound Scalloped Drilled Steel Rotor
- Forged Billet DynaPro Radial Mount Caliper
- Axle Clamp with Bolt Kit

Part Number	Description
120-8543-SI	DynaPro, Side Inlet Caliper with 1.75” Pistons for .38” Rotor
160-9772	Scalloped Drilled Lightweight Steel Rotor, 11.75” x .35”, 8 on 7.00” B.C.
270-10484	Axle Clamp Kit with Bolt Kit
250-9271	Radial Mount Bracket with Hardware and Shims
15A-7263	PolyMatrix A Compound Pads (2)

140-11507 • .35” x 12.19” Scalloped Steel Inboard Sprint Kit

- 4.50 Pound Scalloped Drilled Steel Rotor
- Forged Narrow DynaPro (NDP) Caliper
- Axle Clamp with Bolt Kit

Part Number	Description
120-9734-SI	NDP, Side Inlet Caliper with 1.75” Pistons for .38” Rotor
160-9773	Scalloped Drilled Lightweight Steel Rotor, 12.19” x .35”, 8 on 7.00” B.C.
270-10484	Axle Clamp Kit with Bolt Kit
15A-7263	PolyMatrix A Compound Pads (2)

Don’t see what you’re looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

www.wilwood.com

Open Wheel Kits

140-10797 • .81” Vented Iron Inboard Sprint Kit

- .81” Vented Cast Iron Rotor
- Forged Narrow DynaPro (NDP) Caliper
- Axle Clamp with Bolt Kit

Part Number	Description
120-9736-SI	NDP, Side Inlet Caliper with 1.75” Pistons for .81” Rotor
160-0277	Vented Cast Iron Rotor, 12.19” x .81”, 8 on 7.00” B.C.
270-10484	Axle Clamp Kit with Bolt Kit
15B-7264	PolyMatrix B Compound Pads (2)

140-11773 • Left Front Sprint Kit

- 1.40 Pound Stainless Steel Super Alloy Rotor
- 4 Piston GP 320 Caliper with Sintered Metallic (SM) Pads
- Includes all Brackets and Hardware

Part Number	Description
120-8524	GP 320 Caliper with 1.25” Pistons for .16” Rotor
160-10707	Stainless Steel Super Alloy Rotor, 10.50” x .16”, 9 on 7.00” B.C.
300-10720	Rotor Adaptor
250-10719	Bracket with Hardware and Shims
230-10800	Dynamic Rotor Bolt Kit with T-Nuts
150-10396	SM Pad Compound Pads (2)

140-11774 • Right Rear Sprint Kit

- 1.40 Pound Stainless Steel Super Alloy Rotor
- 4 Piston GP 320 Caliper with Sintered Metallic (SM) Pads
- Includes all Brackets and Hardware

Part Number	Description
120-8524	GP 320 Caliper with 1.25” Pistons for .16” Rotor
160-10707	Stainless Steel Super Alloy Rotor, 10.50” x .16”, 9 on 7.00” B.C.
300-10743	Splined Rotor Adaptor
230-10800	Dynamic Rotor Bolt Kit with T-Nuts
150-10396	SM Pad Compound Pads (2)

140-11142 • Inboard Steel Midget Kit

- 4.70 Pound Drilled Steel Rotor
- Billet Dynalite Caliper
- Hub Kit with Bolt Kit

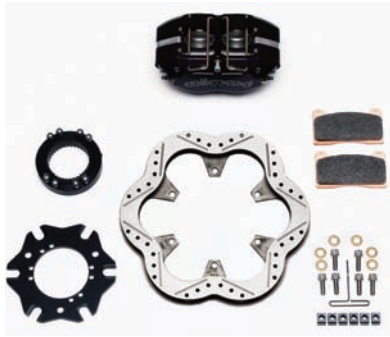
Part Number	Description
120-5081	Billet Dynalite Caliper with 1.75” Pistons for .38” Rotor
160-3455	Drilled Lightweight Steel Rotor, 10.50” x .35”, 6 on 5.50” B.C.
270-10757	Hub Kit with Bolt Kit
15B-9836	PolyMatrix B Compound Pads (2)

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

www.wilwood.com

Open Wheel Kits

140-11810 • Stainless Steel Inboard Midget Kit



- 3.00 Pound Stainless Steel Super Alloy Rotor
- Billet Dynalite Caliper
- Hub Kit with Bolt Kit

Part Number	Description
120-5082	Billet Dynalite Caliper with 1.75” Pistons for .81” Rotor
160-11217	Stainless Steel Super Alloy Rotor, 10.50” x .81”, 6 on 5.50” B.C.
270-10757	Hub Kit with Bolt Kit
150-10020	Sintered Metallic (SM) Pad Compound Pads (2)

140-11808 • Pavement Front Mount Front Midget Kit

- Two 3.00 Pound Stainless Steel Super Alloy Rotors
- Two GP 320 Calipers
- All Necessary Mounting Hardware

Part Number	Description
120-10714/15	Right/Left GP 320 Caliper with 1.25” Pistons for .81” Rotor
160-11217	SS Super Alloy Rotor, 10.50” x .81”, 6 on 5.50” B.C. (2)
300-10530	Rotor Adapter, Floating
250-10796	Bracket - Front Mount
230-10852	Bolt Kit, Caliper Mounting
230-10853	Bolt Kit, Adapter (2)
230-10854	Bolt Kit, Rotor with T-Nuts (2)
150-10396K	Sintered Metallic (SM) Pad Compound Pads, Axle Set (4)

140-11809 • Pavement Top Mount Front Midget Kit

- Two 3.00 Pound Stainless Steel Super Alloy Rotors
- Two GP 320 Calipers
- All Necessary Mounting Hardware

Part Number	Description
120-10714/15	Right/Left GP 320 Caliper with 1.25” Pistons for .81” Rotor
160-11217	SS Super Alloy Rotor, 10.50” x .81”, 6 on 5.50” B.C. (2)
300-10530	Rotor Adapter, Floating
250-10534	Bracket - Top Mount
230-10852	Bolt Kit, Caliper Mounting
230-10853	Bolt Kit, Adapter (2)
230-10854	Bolt Kit, Rotor with T-Nuts (2)
150-10396K	Sintered Metallic (SM) Pad Compound Pads, Axle Set (4)

140-11773

140-10797

140-11808

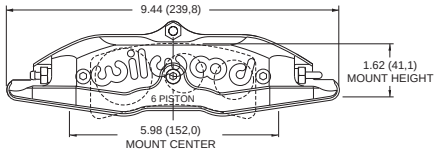
Don’t see what you’re looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

www.wilwood.com

Calipers

Billet Superlite 6 / ST Radial Mount Caliper

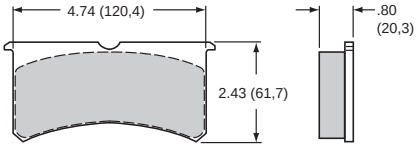
- Starting at just 4.84 pounds, yet extremely durable
- Six piston differential bore configuration provides balanced loading for even pad wear in sustained high heat environments
- Fits rotors from 11.75" to 13.00" in diameter, and widths from .81" to 1.38"



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-6115-FS	6 Piston Radial Front Mount - R/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6115-RS	6 Piston Radial Rear Mount - R/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6116-FS	6 Piston Radial Front Mount - L/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6116-RS	6 Piston Radial Rear Mount - L/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6143-FS*	6 Piston Radial Front Mount - R/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6143-RS*	6 Piston Radial Rear Mount - R/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6144-FS*	6 Piston Radial Front Mount - L/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6144-RS*	6 Piston Radial Rear Mount - L/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6201-SI*	6 Piston Radial Side Inlet - L/H	1.62 / 1.12 / 1.12"	1.25"	7420
120-6111-FS	6 Piston Radial Front Mount - R/H	1.62 / 1.12 / 1.12"	0.81"	7420
120-6111-RS	6 Piston Radial Rear Mount - R/H	1.62 / 1.12 / 1.12"	0.81"	7420
120-6112-FS	6 Piston Radial Front Mount - L/H	1.62 / 1.12 / 1.12"	0.81"	7420
120-6112-RS	6 Piston Radial Rear Mount - L/H	1.62 / 1.12 / 1.12"	0.81"	7420
250-6309	Radial Mount Bracket Kit - 3.50" Mount Center, 12.19" Rotor Dia.			

PAD PLATE 7420 PHYSICAL CHARACTERISTICS

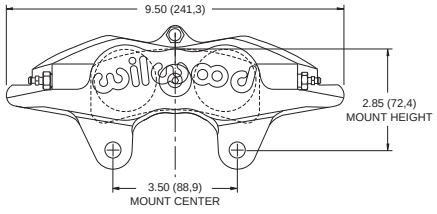


PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-8323K	CM	15C-6853K	PolyMatrix C
150-9864K	BP-30	15E-6084K	PolyMatrix E
15A-5938K	PolyMatrix A	15H-8114K	PolyMatrix H
15B-5939K	PolyMatrix B	15Q-6829K	PolyMatrix Q

*Equipped with Wilwood's exclusive Thermlock "ST" pistons to further reduce heat transfer from the pads to the caliper body, seals, and fluid

Forged Superlite FSLI / ST Caliper

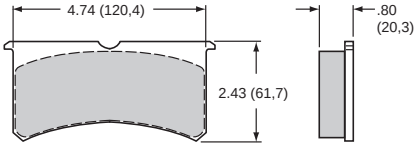
- Lightweight, starting at just 4.40 pounds
- Redesigned with internal fluid ports that eliminate the external fluid crossover tubes
- Available in differential bore or standard symmetrical bore piston configurations
- Fits rotors from 11.75" to 13.00" in diameter, and widths from .81" to 1.25"



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-11331*	4 Piston Lug Mount - R/H	1.88 / 1.75"	1.25"	7420
120-11332*	4 Piston Lug Mount - L/H	1.88 / 1.75"	1.25"	7420
120-11329	4 Piston Lug Mount - R/H	1.88 / 1.75"	1.25"	7420
120-11330	4 Piston Lug Mount - L/H	1.88 / 1.75"	1.25"	7420
120-11137	4 Piston Lug Mount - R/H	1.88 / 1.75"	0.81"	7420
120-11138	4 Piston Lug Mount - L/H	1.88 / 1.75"	0.81"	7420
120-11136	4 Piston Lug Mount	1.75 / 1.75"	1.25"	7420
120-11135	4 Piston Lug Mount	1.75 / 1.75"	1.10"	7420
120-11134	4 Piston Lug Mount	1.75 / 1.75"	0.81"	7420
120-11134-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	0.81"	7420
120-11133	4 Piston Lug Mount	1.62 / 1.62"	1.25"	7420
120-11132	4 Piston Lug Mount	1.62 / 1.62"	1.10"	7420
120-11131	4 Piston Lug Mount	1.62 / 1.62"	0.81"	7420
120-11130	4 Piston Lug Mount	1.38 / 1.38"	1.25"	7420
120-11129	4 Piston Lug Mount	1.38 / 1.38"	1.10"	7420
120-11128	4 Piston Lug Mount	1.38 / 1.38"	0.81"	7420
120-11127	4 Piston Lug Mount	1.25 / 1.25"	1.25"	7420
120-11126	4 Piston Lug Mount	1.25 / 1.25"	0.81"	7420
120-11125	4 Piston Lug Mount	1.12 / 1.12"	0.81"	7420

PAD PLATE 7420 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-8323K	CM	15C-6853K	PolyMatrix C
150-9864K	BP-30	15E-6084K	PolyMatrix E
15A-5938K	PolyMatrix A	15H-8114K	PolyMatrix H
15B-5939K	PolyMatrix B	15Q-6829K	PolyMatrix Q

*Equipped with Wilwood's exclusive Thermlock "ST" pistons to further reduce heat transfer from the pads to the caliper body, seals, and fluid

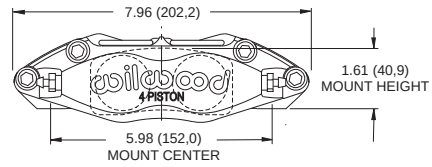
DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

www.wilwood.com

Calipers

DynaPro Radial Mount Caliper

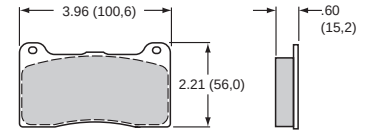
- Four corner bleed screws allow the caliper to be mounted in any front, rear, right, or left position
- Fits rotors from 10.00" to 12.19" in diameter, and widths from .38" to 1.25"
- Utilizes a 3.00 cubic inch type 7816 pad available in many Wilwood compounds



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-8544	4 Piston Radial Mount	1.75 / 1.75"	0.81"	7816
120-8544-SI	4 Piston Radial Mount - Side Inlet	1.75 / 1.75"	0.81"	7816
120-8543	4 Piston Radial Mount	1.75 / 1.75"	0.50"	7816
120-8543-SI	4 Piston Radial Mount - Side Inlet	1.75 / 1.75"	0.50"	7816
120-8538	4 Piston Radial Mount	1.38 / 1.38"	0.81"	7816
120-8537	4 Piston Radial Mount	1.38 / 1.38"	0.50"	7816
250-6309	Radial Mount Bracket Kit - 3.50" Mount Center, 12.19" Rotor Dia.			
250-9271	Radial Mount Bracket Kit - 3.50" Mount Center, 11.75" Rotor Dia.			
250-9595	Radial Mount Bracket Kit - 3.50" Mount Center, 10.50" Rotor Dia.			

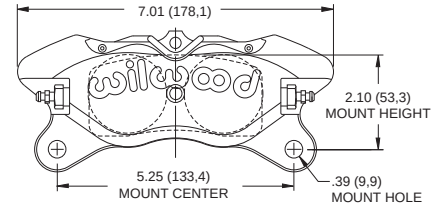
PAD PLATE 7816 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-10290K	CM	15B-7264K	PolyMatrix B
150-9865K	BP-30	15E-7266K	PolyMatrix E
15A-7263K	PolyMatrix A	15Q-7268K	PolyMatrix Q

DynaPro Lug Mount Caliper

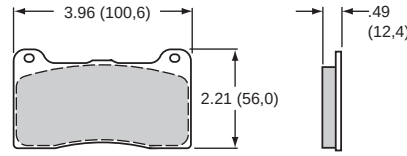
- Four corner bleed screws allow the caliper to be mounted in any front, rear, right, or left position
- Fits rotors from 10.00" to 12.19" in diameter, and widths from .38" to 1.25"
- Internal fluid passages - no external tubes
- Utilizes a 2.10 cubic inch type 7812 pad available in numerous Wilwood compounds



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-9691	4 Piston Lug Mount	1.75 / 1.75"	1.25"	7812
120-9691-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	1.25"	7812
120-9693	4 Piston Lug Mount	1.75 / 1.75"	0.81"	7812
120-9693-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	0.81"	7812
120-9694	4 Piston Lug Mount	1.75 / 1.75"	0.50"	7812
120-9695	4 Piston Lug Mount	1.75 / 1.75"	0.38"	7812
120-9695-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	0.38"	7812
120-9701	4 Piston Lug Mount	1.38 / 1.38"	1.25"	7812
120-9701-SI	4 Piston Lug Mount - Side Inlet	1.38 / 1.38"	1.25"	7812
120-9703	4 Piston Lug Mount	1.38 / 1.38"	0.81"	7812
120-9703-SI	4 Piston Lug Mount - Side Inlet	1.38 / 1.38"	0.81"	7812
120-9704	4 Piston Lug Mount	1.38 / 1.38"	0.50"	7812
120-9705	4 Piston Lug Mount	1.38 / 1.38"	0.38"	7812
120-9705-SI	4 Piston Lug Mount - Side Inlet	1.38 / 1.38"	0.38"	7812

PAD PLATE 7812 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-10020K	CM	15E-9837K	PolyMatrix E
15A-9835K	PolyMatrix A	15Q-10385K	PolyMatrix Q
15B-9836K	PolyMatrix B		

Technical Tip

Caliper Rebuilding

If you race on a weekly basis throughout the year, you should disassemble your calipers mid-season and inspect the caliper seals for excessive wear or hardness caused by heat. Asphalt racers generally experience more heat and should do inspections more frequently, especially after racing on a track where high temperatures are reached. Race teams usually replace caliper seals after each race to ensure proper disc brake performance. Disassembly and replacement of the seals is a simple process and can prevent catastrophic brake failure.

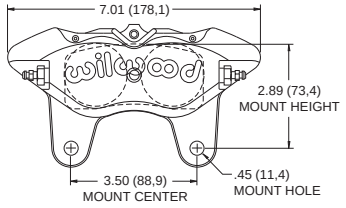
Don't see what you're looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

www.wilwood.com

Calipers

Narrow DynaPro Lug Mount Caliper

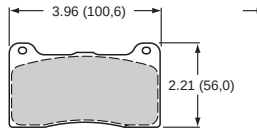
- Forged billet caliper provides superior strength over machined billet designs
- Direct replacement for all narrow mount Dynalite calipers with 3.50" mounting tabs
- Internal fluid passage eliminates the need for external crossover tubes
- SRS bridge plates eliminate pad gouging



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-9737	4 Piston Lug Mount	1.75 / 1.75"	1.25"	7816
120-9736	4 Piston Lug Mount	1.75 / 1.75"	0.81"	7816
120-9736-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	0.81"	7816
120-9735	4 Piston Lug Mount	1.75 / 1.75"	0.50"	7816
120-9734-SI	4 Piston Lug Mount - Side Inlet	1.75 / 1.75"	0.38"	7816
120-9729	4 Piston Lug Mount	1.38 / 1.38"	1.25"	7816
120-9728	4 Piston Lug Mount	1.38 / 1.38"	0.81"	7816
120-9727	4 Piston Lug Mount	1.38 / 1.38"	0.50"	7816
120-9726	4 Piston Lug Mount	1.38 / 1.38"	0.38"	7816

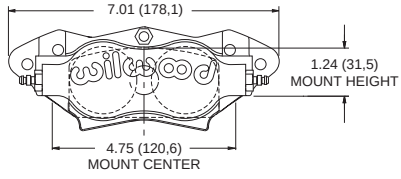
PAD PLATE 7816 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-10290K	CM	15B-7264K	PolyMatrix B
150-9865K	BP-30	15E-7266K	PolyMatrix E
15A-7263K	PolyMatrix A	15Q-7268K	PolyMatrix Q

Billet Narrow Dynalite Radial Mount Caliper

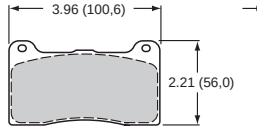
- Compact & lightweight starting at 2.70 pounds
- Radial mount kits are used to install this radial caliper in place of a tab mount caliper
- Internal fluid passage eliminates external crossover tubes
- SRS bridge plates eliminate pad gouging
- Uses type 7216 pads



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-6456	4 Piston Radial Mount	1.75 / 1.75"	1.25"	7216
120-6454	4 Piston Radial Mount	1.75 / 1.75"	0.81"	7216
120-6454-SI	4 Piston Radial Mount - Side Inlet	1.75 / 1.75"	0.81"	7216
120-6453	4 Piston Radial Mount	1.75 / 1.75"	0.38"	7216
120-6453-SI	4 Piston Radial Mount - Side Inlet	1.75 / 1.75"	0.38"	7216
250-6452	Radial Mount Bracket Kit - 3.50" Mount Center, 12.19" Rotor Dia.			

PAD PLATE 7816 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT'L	PAD P/N	PAD MAT'L
150-10290K	CM	15B-7264K	PolyMatrix B
150-9865K	BP-30	15E-7266K	PolyMatrix E
15A-7263K	PolyMatrix A	15Q-7268K	PolyMatrix Q

Technical Tip

Pad Selection

Proper selection of a brake pad compound is critical to disc brake system performance. Each material has specific torque and wear characteristics relative to its operating temperature. Track conditions and driving style can also influence pad requirements. For best performance, final selection of pad material often requires evaluation at the track over a range of actual race conditions. Please reference the Wilwood Brake Pad Catalog, page 13 in this catalog, or visit our website at www.wilwood.com for descriptions of the various compounds available. You may also contact the Wilwood Customer Service Department at (805) 388-1188 for recommendations, or e-mail us at: support@wilwood.com.

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

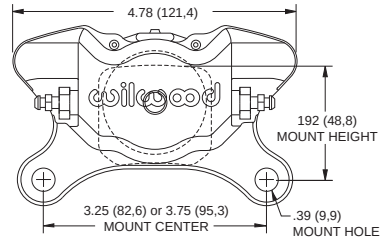
www.wilwood.com

Calipers

DynaPro Single Caliper

- Comes in two bore sizes, 1.75” or 1.38” and two mounting options, 3.75” or 3.25”
- Four corner bleed screws allow the caliper to be mounted in any front, rear, right, or left position
- Internal fluid passage eliminates external crossover tubes
- One piece stainless steel pistons resist corrosion and slow the heat transfer from the pads

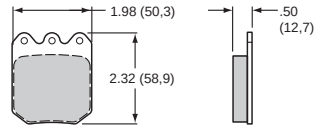
DynaPro Single Lightweight (LW) Shown Inset



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-9687	2 Piston - 3.25” Lug Mount	1.75 / 1.75"	0.38”	6812
120-10188	2 Piston - 3.25” Lug Mount - LW	1.75 / 1.75"	0.38”	6812
120-9689	2 Piston - 3.75” Lug Mount	1.75 / 1.75"	0.38”	6812
120-9688	2 Piston - 3.25” Lug Mount	1.38 / 1.38"	0.38”	6812
120-9690	2 Piston - 3.75” Lug Mount	1.38 / 1.38"	0.38”	6812

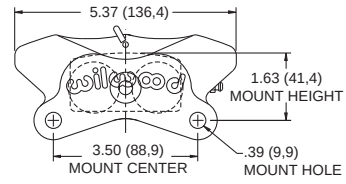
PAD PLATE 6812 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT’L	PAD P/N	PAD MAT’L
150-9756K	CM	15B-9819K	PolyMatrix B
150-9766K	Purple	15E-9820K	PolyMatrix E
150-9862K	BP-30	15Q-10144K	PolyMatrix Q
15A-10142K	PolyMatrix A		

GP 320 Caliper

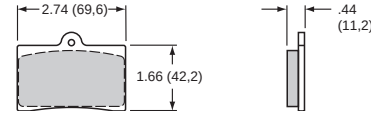
- Lightweight at just 1.70 pounds
- Fits rotors from 9.00” to 11.50” in diameter, and widths from .19” to .81”
- Quick-Clip retention pin provides easy access for pad service without caliper removal
- Utilizes a 1.03 cubic inch type 6211 pad available in many Wilwood compounds



Caliper Ordering Information

PART NUMBER	DESCRIPTION	BORE SIZE	DISC WIDTH	PAD PLATE
120-10714	4 Piston Lug Mount - R/H	1.25 / 1.25"	0.81"	6211
120-10715	4 Piston Lug Mount - L/H	1.25 / 1.25"	0.81"	6211
120-8524	4 Piston Lug Mount - R/H	1.25 / 1.25"	0.24"	6211
120-8525	4 Piston Lug Mount - L/H	1.25 / 1.25"	0.24”	6211

PAD PLATE 6211 PHYSICAL CHARACTERISTICS



PAD P/N	PAD MAT’L	PAD P/N	PAD MAT’L
150-10396K	CM	15H-8596K	PolyMatrix H

Technical Tip

Caliper Mounting

Brake calipers should be mounted square with the rotor to prevent excessive piston knock-back and uneven pad wear. While looking at brake area, have someone apply brakes. Caliper should not move (square itself to rotor): only the pistons and pad should move. If caliper is not parallel with rotor, shims should be used between mounting bracket and caliper ears for proper alignment. Caliper brackets should be strong enough not to deflect under heavy braking. All caliper mounting bolts should be of the highest quality and lockwired for safety.

Don’t see what you’re looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

www.wilwood.com

Brake Pads

PolyMatrix DISC BRAKE PADS

smartpad

Compound	Characteristics
A PolyMatrix	• Ultimate high friction compound with aggressive initial response. • Long wear rate for severe duty, sustained high temperature braking. • Immediate low temperature response for qualifying laps, restarts, and any other applications requiring high response at low temperatures. • Compatible with iron, steel, and titanium rotors. • Used on lightweight sprints using steel plate rotors that require fast response at low temperatures.
B PolyMatrix	• Medium-high friction compound with good cold response and a gently rising friction curve as temperature increases. • Smooth, predictable engagement with excellent control over a wide range of applications. • Long wearing pad in the middle temperature ranges with moderate wear in sustained high heat conditions. • Easily bedded without abrasion on new iron or steel rotors. • Hard braking dirt late models, DIRT modifieds, and rear inboard sprint brakes with vented iron or steel rotors.
H PolyMatrix	• High friction compound with smooth initial response a steady rise in friction as temperature and pedal pressure increases. • Long wear rate for severe duty, sustained high temperature braking. • Compatible with iron, steel, and titanium rotors. • Performs best when initially bedded on new rotors or used rotors that have only been run with H compound.
Q PolyMatrix	• Utilized with disc brake conversions on street rods, muscle cars, custom show cars and all moderate performance applications where low noise and dust are important • This compound also can be used for specialized aluminum rotors, and compatible with all vented iron rotors.
BP-30 Smart Pads	• Medium-high friction compound with good cold response. • Smooth, predictable engagement with excellent control over a wide range of applications. • Long wearing pad in the middle temperature ranges with moderate wear in sustained high heat conditions. • Easily bedded without abrasion on new iron or steel rotors. • Hard braking dirt late models, DIRT modifieds, and rear inboard sprint brakes with vented iron or steel rotors.
SM Sintered Metallic	• Medium to high friction compound with a steadily increasing torque curve as temperatures rise. • Good wear and friction properties with high fade resistance for special applications where intermittent high temperature spikes are observed between periods of moderate temperature braking. • Sprint cars with titanium rotors, speedway cars with plate steel rotors, and other specialized vehicles where high temperature fade and wear resistance are necessary to offset diminished cooling capacity due to rotor material and configuration.
P Purple	• Utilized with disc brake conversions on street rods, muscle cars, custom show cars and all moderate performance applications where low noise and dust are important • Traditional racer favorite compound for specialized application aluminum rotors, and compatible with all vented iron rotors.

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

wilwood
www.wilwood.com
wilwood

Rotors

GT-36 / GT-40 / GT-48 Curved Vane Rotors

GT curved vane rotors are built for the extreme conditions of professional motorsports. The superior heat absorption and dissipation characteristics of these heavy wall directional vane rotors are the keys to preventing heat fade and realizing long service life from the rotors and pads. All rotors are cast from premium grade, long grain carbon iron for long wear, thermal stability, and resistance to distortion. Every GT rotor is fully detail machined to eliminate stress points and unnecessary weight away from the pad sweep face. The faces and O.D. are precision turned to less than .001" for flatness, parallelism, and run-out. An asymmetrical face slot pattern provides smoother engagement through reduced harmonics and improved thermal balance between the I.D. and O.D. of the rotor. Every rotor is then individually dynamic balanced to provide vibration free performance at any speed. These rotors provide the highest cooling capacity and longest service life for extreme braking short tracks and road courses.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-2526	12.19"	1.25"	8 x 7.00"	Iron	GT Grooved	Plain	48 CV	0.316"	6.55"	8.41"	R/H	12.7
160-2527	12.19"	1.25"	8 x 7.00"	Iron	GT Grooved	Plain	48 CV	0.316"	6.55"	8.41"	L/H	12.7
160-8474	12.19"	0.81"	8 x 7.62"	Iron	GT Grooved	Plain	36 CV	5/16-24	7.13"	8.34"	R/H	9.3
160-8475	12.19"	0.81"	8 x 7.62"	Iron	GT Grooved	Plain	36 CV	5/16-24	7.13"	8.34"	L/H	9.3
160-8432	12.19"	0.81"	8 x 7.00"	Iron	GT Grooved	Plain	36 CV	0.326"	6.38"	8.56"	R/H	9.6
160-8433	12.19"	0.81"	8 x 7.00"	Iron	GT Grooved	Plain	36 CV	0.326"	6.38"	8.56"	L/H	9.6
160-6902	11.75"	1.25"	8 x 7.00"	Iron	GT Grooved	Plain	40 CV	0.316"	6.38"	8.34"	R/H	10.9
160-6903	11.75"	1.25"	8 x 7.00"	Iron	GT Grooved	Plain	40 CV	0.316"	6.38"	8.34"	L/H	10.9
160-9009	11.75"	0.81"	8 x 7.00"	Iron	GT Grooved	Plain	36 CV	0.326"	6.38"	7.87"	R/H	9.0
160-9010	11.75"	0.81"	8 x 7.00"	Iron	GT Grooved	Plain	36 CV	0.326"	6.38"	7.87"	L/H	9.0

HD-36 / HD-40 / HD-48 Directional Vane Rotors

HD Series directional vane rotors provide superior thermal stability and long service for asphalt late models, modifieds, open wheel, and most other types of high heat competition applications. All HD rotors are cast from premium grade, long grain carbon iron for long wear, high thermal stability and resistance to distortion. Thick wall pad sweep faces with directional cooling vanes provide superior heat absorption and dissipation qualities to prevent heat fade and realize long service life from the pads and rotors. All HD rotor faces are precision turned to less than .001" for flatness, parallelism, and run-out for smoother engagement and reduced vibration.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-3872	12.19"	1.25"	8 x 7.62"	Iron	Plain Face	Plain	48 CV	5/16-24	6.90"	8.41"	R/H	12.7
160-3873	12.19"	1.25"	8 x 7.62"	Iron	Plain Face	Plain	48 CV	5/16-24	6.90"	8.41`"	L/H	12.7
160-2684	12.19"	1.38"	8 x 7.00"	Iron	Plain Face	Plain	48 CV	0.313"	6.53"	8.41"	R/H	13.5
160-2685	12.19"	1.38"	8 x 7.00"	Iron	Plain Face	Plain	48 CV	0.313"	6.53"	8.41"	L/H	13.5
160-3870	12.19"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	48 CV	0.313"	6.53"	8.41"	R/H	12.7
160-3871	12.19"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	48 CV	0.313"	6.53"	8.41"	L/H	12.7
160-7705	12.19"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	36 CV	0.313"	6.38"	8.34"	R/H	9.5
160-7706	12.19"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	36 CV	0.313"	6.38"	8.34"	L/H	9.5
160-3846	11.75"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	40 CV	0.313"	6.38"	8.34"	R/H	10.9
160-3847	11.75"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	40 CV	0.313"	6.38"	3.34"	L/H	10.9
160-7701	11.75"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	36 CV	0.313"	6.38"	7.87"	R/H	8.5
160-7702	11.75"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	36 CV	0.313"	6.38"	7.87"	L/H	8.5

Don't see what you're looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

wilwood
www.wilwood.com
wilwood

Rotors

Ultra-Light 32 Curved Vane Rotors

Ultra-Light UL-32 directional vane rotors provide an excellent balance of efficient cooling and lower rotating mass on hard braking dirt tracks or rear axle service on pavement cars. UL rotors are cast from premium grade, long grain carbon iron for long wear, high thermal stability, and resistance to distortion. UL-32 rotors are production machined and well suited to a wide range of sportsman racing categories.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-2900	12.19"	1.25"	8 x 7.62"	Iron	Plain Face	Plain	32 CV	5/16-24	7.13"	8.50"	R/H	10.1
160-2901	12.19"	1.25"	8 x 7.62"	Iron	Plain Face	Plain	32 CV	5/16-24	7.13"	8.50"	L/H	10.1
160-2894	12.19"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	32 CV	0.326"	6.38"	8.56"	R/H	10.5
160-2895	12.19"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	32 CV	0.326"	6.38"	8.56"	L/H	10.5
160-2898	11.75"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	32 CV	0.326"	6.38"	8.34"	R/H	9.6
160-2899	11.75"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	32 CV	0.326"	6.38"	8.34"	L/H	9.6

Ultra-Light 30 / 32 Vane Rotors

Ultra-Light UL straight vane rotors provide high value performance and rugged durability for a wide range of competition, high performance, and sport driving applications. Don't confuse these rotors with bargain priced off-brand named parts. Wilwood's modern manufacturing capability, combined with large scale economies, make it possible to offer this level of quality and performance at such an affordable price.

The straight vane design also makes it possible to use the same rotor on left or right hand mounting locations.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-0277	12.19"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	32 V	0.326"	6.38"	8.56"	N/A	8.9
160-0586	12.00"	1.20"	8 x 7.00"	Iron	Plain Face	Plain	32 V	0.326"	6.38"	8.34"	N/A	8.6
160-0483	11.75"	1.25"	8 x 7.00"	Iron	Plain Face	Plain	32 V	0.326"	6.38"	8.34"	N/A	8.8
160-0471	11.75"	0.81"	8 x 7.00"	Iron	Plain Face	Plain	32 V	0.326"	6.38"	8.34"	N/A	8.1
160-3450	10.50"	0.75"	6 x 5.50"	Iron	Plain Face	Plain	30 V	0.326"	4.94"	6.75"	N/A	6.6

Ultra-Light 32 Vane Drilled Rotors

When it comes to rotors, racers are constantly searching for the ultimate balance between the lowest weight and the ability to effectively manage heat. Decreased rotating weight in the drive line provides quicker deceleration under braking and quicker acceleration out of the corners. Lower weight also benefits handling with improved spring and shock control over the unsprung suspension mass. Wilwood's ULD-32 drilled iron rotors provides effective lightweight options for sprints, late models, modifieds, and other competition applications that race in low to medium temperature ranges.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-5865	12.19"	0.81"	8 x 7.00"	Iron	Race Drilled	Plain	32 V	0.326"	6.38"	8.56"	N/A	8.0
160-5864	11.75"	1.25"	8 x 7.00"	Iron	Race Drilled	Plain	32 V	0.326"	6.38"	8.34"	N/A	7.7
160-5863	11.75"	0.81"	8 x 7.00"	Iron	Race Drilled	Plain	32 V	0.326"	6.38"	8.34"	N/A	7.2

www.wilwood.com

Rotors

Super Alloy Rotors

Super Alloy vented or solid rotors are Sprint racing's lightest. These rotors provide a cost effective, lightweight solution with quick response, long service life from the pads, and consistent braking at all temperatures. Lowered rotating weight promotes quick acceleration, deceleration, and improved handling.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-11763	10.50"	0.78"	6 x 5.50"	Titanium	Drilled / Scalloped	Uncoated	24 V	0.326"	4.94"	7.30"	N/A	2.5
160-9929	10.50"	0.78"	6 x 5.50"	Stainless	Drilled / Scalloped	Uncoated	24 V	0.326"	4.94"	7.30"	N/A	3.2
160-10717	10.50"	0.16"	9 x 7.00"	Stainless	Drilled / Scalloped	Uncoated	Solid	0.267"	6.25"	N/A	N/A	1.3

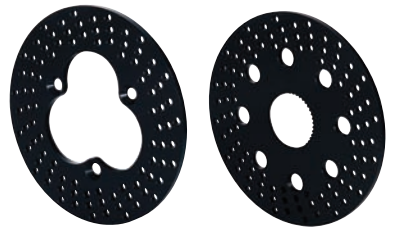
Ultra-Light 30 / 32 Vane Scalloped Rotors

ULS Series Scalloped Rotors feature a fully machined scallop configuration that provides the highest degree of weight reduction on a vented straight vane iron rotor. Scallop machining will remove as much as three pounds, or nearly 33% of the rotor mass. The vented castings provide increased cooling capacity over machined steel plate rotors, with improved structural durability over drilled rotor designs. Wilwood's ULS scalloped iron rotors provides effective lightweight options for sprints, late models, modifieds, and other competition applications that race in low to medium temperature ranges.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-8136	12.19"	0.81"	8 x 7.00"	Iron	Scalloped	Plain	32 V	0.326"	6.38"	8.56"	N/A	5.9
160-8343	11.75"	1.25"	8 x 7.00"	Iron	Scalloped	Plain	32 V	0.326"	6.38"	8.34"	N/A	5.8
160-8814	11.75"	1.25"	8 x 7.00"	Iron	Scalloped	Plain	32 V	0.326"	6.38"	8.75"	N/A	6.4
160-8135	11.75"	0.81"	8 x 7.00"	Iron	Scalloped	Plain	32 V	0.326"	6.38"	8.34"	N/A	5.4
160-8427	10.50"	0.75"	6 x 5.50"	Iron	Scalloped	Plain	30 V	0.326"	4.94"	7.30"	N/A	5.2

Aluminum Sprint / Midget Rotors



Full symmetrical machining provides perfect balance, perfect flatness and the truest rotation of any aluminum rotor being built. Wilwood's engineered drill and relief slot pattern combines the highest degree of weight reduction with the highest resistance to thermal distortion in the contact faces. You get smooth engagement and a consistent full pedal from the low knock-back characteristics of this design. A durable black anodized finish prevents corrosion and simplifies the visual inspection of the contact faces. The best results are always achieved using PolyMatrix Q compound brake pads with these rotors.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-3327	10.95"	0.31"	3 x 5.00"	Aluminum	Drilled	Black Anodize	Solid	0.516"	3.88"	N/A	N/A	1.8
160-3275	10.95"	0.31"	42 Tooth	Aluminum	Drilled	Black Anodize	Solid	Splined	2.69"	N/A	N/A	2.3
160-3411	10.20"	0.31"	3 x 5.00"	Aluminum	Drilled	Black Anodize	Solid	0.516"	3.88"	N/A	N/A	1.6
160-3270	10.20"	0.31"	42 Tooth	Aluminum	Drilled	Black Anodize	Solid	Splined	2.69"	N/A	N/A	1.9

Don't see what you're looking for here? Call Customer Service at (805) 388-1188
Visit our web site at www.wilwood.com, or e-mail Technical Assistance: support@wilwood.com

www.wilwood.com

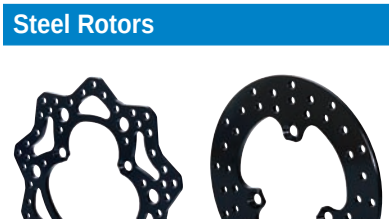
Rotors / Rotor Bolt Kits

WARNING: SPECIAL RACING APPLICATION ONLY

ALUMINUM ROTORS (PAGE 12) ARE UNSAFE FOR STREET USE • ALUMINUM ROTORS ARE NOT SUITABLE FOR MOST FORMS OF RACING AND CAN RESULT IN CATASTROPHIC FAILURE WHEN MISUSED

READ DISCLAIMER OF WARRANTY LOCATED ON THE INSIDE BACK COVER OF THE CATALOG

Steel Rotors



Steel rotors provide a durable lightweight option in applications where sustained temperatures remain in the low to moderate range, and high heat spikes are only observed on an intermittent basis. Steel rotors can be utilizes in lighter weight open wheel cars such as sprints and modifieds, and a variety of light weight, open wheel road course racers. A special alloy and proprietary manufacturing processes give these rotors high resistance to thermal distortion with excellent friction and wear characteristics against the pads.

Rotor Ordering Information

PART NUMBER	ROTOR DIA.	ROTOR WIDTH	ROTOR B. C.	ROTOR MATERIAL	ROTOR STYLE	ROTOR FINISH	VANE COUNT	HOLE TYPE	LUG I.D.	FARSIDE I.D.	MOUNT SIDE	WEIGHT POUNDS
160-5538	12.19"	0.35"	8 x 7.00"	Steel	Drilled / Scalloped	Black Oxide	Solid	T-Nut	6.56"	N/A	N/A	4.8
160-9773	12.19"	0.35"	8 x 7.00"	Steel	Drilled / Scalloped	Black Oxide	Solid	0.326"	6.38"	N/A	N/A	4.6
160-0525	12.00"	0.35"	8 x 7.00"	Steel	Drilled	Black Oxide	Solid	0.326"	6.38"	N/A	N/A	5.4
160-0524	12.00"	0.35"	8 x 7.00"	Steel	Solid	Black Oxide	Solid	0.326"	6.38"	N/A	N/A	6.0
160-0495	12.00"	0.31"	8 x 7.62"	Steel	Drilled	Black Oxide	Solid	5/16-24	7.00"	N/A	N/A	4.6
160-0490	12.00"	0.31"	8 x 7.62"	Steel	Solid	Black Oxide	Solid	5/16-24	7.00"	N/A	N/A	5.3
160-3202	11.75"	0.35"	8 x 7.00"	Steel	Drilled	Black Oxide	Solid	0.316"	6.38"	N/A	N/A	5.3
160-5855	11.75"	0.35"	8 x 7.00"	Steel	Drilled	Black Oxide	Solid	0.316"	6.56"	N/A	N/A	4.5
160-3201	11.75"	0.35"	8 x 7.00"	Steel	Solid	Black Oxide	Solid	0.316"	6.38"	N/A	N/A	5.9
160-9772	11.75"	0.35"	8 x 7.00"	Steel	Drilled / Scalloped	Black Oxide	Solid	0.326"	6.38"	N/A	N/A	4.1
160-10475	11.00"	0.31"	3 x 5.00"	Steel	Drilled / Scallope	Black Oxide	Solid	0.516"	4.10"	N/A	N/A	3.2
160-2084	10.95"	0.31"	3 x 5.00"	Steel	Drilled	Black Oxide	Solid	0.516"	4.10"	N/A	N/A	4.6
160-3455	10.50"	0.35"	6 x 5.50"	Steel	Drilled	Black Oxide	Solid	0.326"	4.94"	N/A	N/A	4.7
160-10021	10.50"	0.35"	6 x 5.50"	Steel	Solid	Black Oxide	Solid	0.326"	4.94"	N/A	N/A	5.4
160-3458	10.20"	0.31"	3 x 5.00"	Steel	Drilled	Black Oxide	Solid	0.516"	4.10"	N/A	N/A	4.1

Rotor Bolt Kits

Wilwood's bolt kits are made from the highest quality materials and include bolts, applicable type nut, and necessary hardware to attach the rotor.

NOTE: *It is very important not to over torque these bolts.* Please utilize the torque specifications listed below.

- 5/16-24 - Torque to 180 in-lbs.
- 1/4-28 - Torque to 85 in-lbs.

Ordering Information

PART NUMBER	DESCRIPTION	BOLT QUANTITY	BOLT SIZE AND LENGTH	HEAD TYPE*	NUT TYPE	USAGE
230-5308	Bolt kit w/ T-nuts for Dynamic Mount Rotors	8	5/16-24 x 1.00"	SHCS	5/16-24 Lock	For Floating Mount Winters Clamp
230-5567	Bolt kit w/ T-nuts for Dynamic Mount Rotors	8	5/16-24 x 1.25"	FHCS	5/16-24 Lock	For Fixed Mount Winters Clamp
230-2404	Bolt Kit for Fixed Mount rotors	8	5/16-24 x 1.25"	FHCS	5/16-24 Lock	For Fixed Mount Winters Clamp
230-0840	Bolt Kit for Fixed Mount rotors	8	5/16-24 x 1.00"	SHCS	5/16-24 Lock	For Floating Mount Winters Clamp
230-9752	Bolt kit w/ T-nuts for Dynamic Mount Hub Clamp	6	5/16-24 x 0.81"	12 PT	None	For Wilwood Dynamic Hubs, Sprint or Midget
230-10483	Bolt kit w/ T-nuts for Dynamic Mount Hub Clamp	8	5/16-24 x 0.81"	12 PT	None	For Wilwood Dynamic Hubs, Sprint or Midget
230-10800	Bolt kit w/ T-nuts for Dynamic Mount LR / RR Adapter	9	1/4-28 x .0.63"	HXHD	1/4-28 T-Nut	For 9 x 7.00" BC Rotor to Dynamic Mount Adapter

*SHCS: Socket Head Cap Screw • FHCS: Flat Head Cap Screw • HXHD: Hex Head • 12 PT: 12 Point Head

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

wilwood
www.wilwood.com
wilwood

Master Cylinders

Combination Remote Master Cylinder

Combination Remote Master Cylinders offer six different bore sizes and four different installation configurations that are available with this master cylinder kit. Precision machined from high strength aluminum, this kit includes both small and large size reservoirs which can be mounted directly on the master cylinder or remotely mounted for more convenient service access. Standard mounting bolt hole configurations provide easy applications for racing and off road vehicles, specialty cars, recreation, and industrial vehicles.

Ordering Information

PART NUMBER	MATERIAL	OUTLET TYPE	RESERVOIR TYPE	BORE SIZE	BORE AREA (in.^{2})	STROKE	DISPLACEMENT VOLUME (in.^{3})	RESERVOIR SIZE OUNCES	LENGTH FLANGE TO END	LENGTH OVERALL	OUTLET SIZE	WEIGHT POUNDS	FINISH
260-3372	Aluminum / Plastic	Single	Remote	5/8"	0.31	1.30"	0.40	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare
260-3374	Aluminum / Plastic	Single	Remote	3/4"	0.44	1.10"	0.48	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare
260-5920	Aluminum / Plastic	Single	Remote	13/16"	0.52	1.10"	0.57	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare
260-3376	Aluminum / Plastic	Single	Remote	7/8"	0.60	1.20"	0.72	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare
260-3378	Aluminum / Plastic	Single	Remote	1.00"	0.78	1.00"	0.78	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare
260-3380	Aluminum / Plastic	Single	Remote	1-1/8"	0.97	1.00"	0.97	10.7 or 4.0	5.56"	9.87"	3/8-24	2.8	Bare

High Volume Master Cylinder

Wilwood High-Volume Aluminum Master feature high pressure die-cast bodies from high-grade aluminum. Wilwood. High-Volume Master Cylinders have the highest fluid capacity of any integral reservoir design. With a total capacity of 8.2 ounces, there is at least 26% more fluid volume than other brands. With 1-7/16" of piston travel, it offers extra margin when used with large piston calipers. Heavy duty internal springs provide fast retraction. Formed steel lids with bellows type gaskets keep the fluid in and the moisture out. Wilwood master cylinders use common dimensions for flange or side mounting and a 1/8-27 NPT outlet port.

Ordering Information

PART NUMBER	MATERIAL	OUTLET TYPE	RESERVOIR TYPE	BORE SIZE	BORE AREA (in.^{2})	STROKE	DISPLACEMENT VOLUME (in.^{3})	RESERVOIR SIZE OUNCES	LENGTH FLANGE TO END	LENGTH OVERALL	OUTLET SIZE	WEIGHT POUNDS	FINISH
260-6764	Aluminum / Steel	Single	Integral	3/4"	0.44	1.43"	0.62	8.2	4.87"	9.15"	1/8-27 NPT	1.0	Bare
260-6765	Aluminum / Steel	Single	Integral	7/8"	0.60	1.43"	0.85	8.2	4.87"	9.15"	1/8-27 NPT	1.0	Bare
260-6766	Aluminum / Steel	Single	Integral	1.00"	0.78	1.43"	1.11	8.2	4.87"	9.15"	1/8-27 NPT	1.0	Bare

Short Remote Master Cylinder Kit

Wilwood's Compact Combination Master Cylinders have been designed for limited space applications requiring the output capacity of a full size master cylinder. The ultra short 3.37"compact body provides 2.16" of additional clearance between the mounting flange and the fluid outlet. A full 1.12" of piston stroke meets or exceeds the stroke capacity of most full size cylinders. With 1/8" NPT fluid outlet port located at the top radius of the cylinder bore, reduces the chances for trapped air. The black E-Coated aluminum body resists corrosion and maintains a durable long lasting finish.

Ordering Information

PART NUMBER	MATERIAL	OUTLET TYPE	RESERVOIR TYPE	BORE SIZE	BORE AREA (in.^{2})	STROKE	DISPLACEMENT VOLUME (in.^{3})	RESERVOIR SIZE OUNCES	LENGTH FLANGE TO END	LENGTH OVERALL	OUTLET SIZE	WEIGHT POUNDS	FINISH
260-10371	Aluminum / Plastic	Single	Remote	5/8"	0.31	1.12"	0.34	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat
260-10372	Aluminum / Plastic	Single	Remote	3/4"	0.44	1.12"	0.49	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat
260-10373	Aluminum / Plastic	Single	Remote	13/16"	0.52	1.12"	0.58	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat
260-10374	Aluminum / Plastic	Single	Remote	7/8"	0.60	1.12"	0.67	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat
260-10375	Aluminum / Plastic	Single	Remote	1.00"	0.78	1.12"	0.87	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat
260-10376	Aluminum / Plastic	Single	Remote	1-1/8"	0.97	1.12"	1.01	10.0 or 7.0	3.37"	7.80"	1/8-27 NPT	1.7	Black E-coat

www.wilwood.com

Hubs and Brake Fluid

Inboard Clamp Kits

Wilwood's Sprint/Midget inboard hub and adapter kit provides a basis to bolt dynamic rotor mounting of standard 6 x 6.25" bolt pattern rotors. Also, a sprint inboard kit utilizing standard 8 x 7.00" bolt pattern rotors. All kits contain rotor adapter and dynamic rotor mounting bolt kit. Made from high strength aluminum. It provides a lightweight and strong solution for rotor mounting.

Ordering Information

PART NUMBER	DESCRIPTION	ADAPTER B. C.	ROTOR B. C.	SPLINE COUNT
270-10757	Dynamic Rotor Mount Midget Clamp Kit	8 x 3.35"	6 x 6.25"	46T
270-11602	Dynamic Rotor Mount Midget HD Clamp Kit	8 x 3.35"	6 x 6.25"	46T
270-10484	Dynamic Rotor Mount Sprint Clamp Kit	8 x 3.35"	8 x 7.00"	42T
270-9761	Dynamic Rotor Mount Sprint Clamp Kit	8 x 3.35"	6 x 6.25"	42T

Hi-Temp° 570 Brake Fluid

Wilwood's specially formulated Hi-Temp° 570 Racing Brake Fluid has a minimum 570° F. dry boiling point to withstand the severe heat requirements of automotive racing. Hi-Temp° 570's low viscosity allows easy bleeding of your brake system, eliminating aeration of the brake fluid caused by foaming due to excessive pumping of the pedal.

Hi-Temp° 570 comes in convenient 12 ounce containers hermetically sealed to guarantee against unwanted absorption of moisture which can drastically lower the fluids boiling point (fluid from larger containers tends to become contaminated with moisture, lowering its boiling point and making it unsuitable for racing applications).

Ordering Information

PART NUMBER	DESCRIPTION	TYPE OF PACKAGE	BOTTLE QUANTITY	DRY BOILING POINT	WET BOILING POINT	BOTTLE SIZE	WEIGHT POUNDS
290-0632	570 Hi-Temp° Brake Fluid	Bottle	1	573° F	313° F	12.0 oz	1.0
290-0633	570 Hi-Temp° Brake Fluid	Case	24	573° F	313° F	12.0 oz	24.0
290-2210	570 Hi-Temp° Brake Fluid	6 Pack	6	573° F	313° F	12.0 oz	6.4

EXP 600 Brake Fluid

EXP 600 Plus is a highly refined blend developed for extreme performance under the high heat and extreme pressure of professional motorsports. EXP 600 Plus has tested to 626 degrees Fahrenheit with a wet boiling point of 417 degrees Fahrenheit. These numbers far exceed any DOT or SAE specifications.

It is true that racing fluids need to have high boiling points. It is also true that fluids need to have low moisture affinity to slow the natural absorption rate of water vapor. But the true test of any fluid is how well it resists aeration and compressibility after it has been heated and pressure cycled a few hundred times. The real test is at the track. EXP has been proven to maintain firm pedal feel and quick response, long after others have failed.

Ordering Information

PART NUMBER	DESCRIPTION	TYPE OF PACKAGE	BOTTLE QUANTITY	DRY BOILING POINT	WET BOILING POINT	BOTTLE SIZE	WEIGHT POUNDS
290-6209	EXP 600 Plus Brake Fluid	Bottle	1	626° F.	417° F	16.5 oz	1.5
290-6210	EXP 600 Plus Brake Fluid	Case	20	626° F.	417° F	16.5 oz	29.0
290-8478	EXP 600 Plus Brake Fluid	6 Pack	6	626° F.	417° F	16.5 oz	9.8

DISCLAIMER: Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See inside back cover for complete disclaimer of warranty.

www.wilwood.com

Accessories

Proportioning Valves

These proportioning valves deliver precise pressure metering and unyielding strength from a compact and lightweight forged billet design Pressure adjustments range from 100-1000 PSI and provide for a maximum decrease of 57% in line pressure, the most of any available valve. This adjustment lets you fine tune the front to rear braking balance by proportionally decreasing the rear (or in some cases the front) brake line pressure. Can also be used to adjust individual front wheel braking in dirt track applications. Valves weigh only 5.2 ounces (knob), 6.1 ounces (lever), and have two .25" side mounting holes spaced 1.00" apart. Standard in and out ports are 1/8-27 NPT.

Ordering Information

PART NUMBER	MATERIAL	TYPE	ADJUSTMENT RANGE	INLET SIZE	INLET FITTING	OUTLET SIZE	OUTLET FITTING	WEIGHT POUNDS	FINISH
260-8419	Aluminum / Steel	Knob Adjustment	0 to 57%	1/8-27 NPT	3/8-24 IF Female	1/8-27 NPT	3/8-24 IF Female	0.5	Clear Anodize
260-8420	Aluminum / Steel	Lever Adjustment	0 to 57%	1/8-27 NPT	3/8-24 IF Female	1/8-27 NPT	3/8-24 IF Female	0.5	Clear Anodize

Residual Pressure Valve

The two pound in-line residual pressure valve is used in disc brake applications where the master cylinder is mounted below the horizontal plane of the calipers and fluid drain back occurs from gravity and vibration, thereby causing excessive caliper piston retraction and a longer brake pedal stroke. The minimal two pound residual pressure prevents fluid from flowing back without causing the brakes to drag. Residual Pressure Valves are made from billet aluminum and color coded for easy identification.

Ordering Information

PART NUMBER	MATERIAL	RATING	INLET SIZE	INLET FITTING	OUTLET SIZE	OUTLET FITTING	WEIGHT POUNDS	FINISH
260-1874	Aluminum	2 lbs	1/8-27 NPT	N/A	1/8-27 NPT	N/A	0.1	Blue Anodize
260-3278	Aluminum	2 lbs	1/8-27 NPT	3/8-24 IF Female	1/8-27 NPT	3/8-24 IF Female	0.2	Blue Anodize

Brake Pressure Gauge

This easy to read two inch diameter non-hazing face allows for quick brake line pressure checks from 0-1,500 PSI (or 0-10,000 kPa). 20 PSI graduations and accuracy to 1.5% permit reliable brake bias setup and brake system troubleshooting. It is durable and corrosion resistant.

Ordering Information

PART NUMBER	MATERIAL	RANGE	INLET SIZE	INLET FITTING	WEIGHT POUNDS	FINISH	NOTE
260-9921	Steel	0 to 1,500 PSI	1/8-27 NPT	1/4-28 Male	0.4	Plated	Fits Wilwood Calipers with 1/4-28 Bleed Screws

Wilwood Race Wear

Wilwood has the race wear apparel you're looking for. Tee-shirts, long sleeve shirts, jackets, sweat shirts, baseball caps, etc.

For race wear ordering information, please give our Customer Service Department a call at (805) 388-1188. Or, e-mail Technical Assistance at: support@wilwood.com.

www.wilwood.com

Warnings

Disclaimer of Warranty

Purchasers recognize and understand that racing parts and equipment, such as disc brakes, hubs, etc. and all parts, inventory and services manufactured and/or sold by Wilwood Engineering, Inc. are exposed to many and varied conditions due to the manner in which they are installed and used. Purchasers and Wilwood Engineering, Inc. consciously desire to make their own bargain, irrespective of any court decision and purchasers agree upon good faith and in consideration for being allowed to purchase from Wilwood Engineering, Inc. said parts or services. Purchasers expressly acknowledge and understand that Wilwood Engineering, Inc. does not make any affirmation of fact or promise to purchaser, which relates to said parts, inventory, or services that becomes part of the basis of the bargain between Wilwood Engineering, Inc. and purchasers. Nor does Wilwood Engineering, Inc. make, or cause to be made to purchaser any description of the goods sold to purchaser, nor does Wilwood Engineering, Inc. make, or cause to be made, as part of the basis of the bargain with purchasers, any description or affirmation of fact concerning any sample or model of racing parts, and equipment inventory or service.

As further consideration for purchasers using Wilwood Engineering, Inc. racing parts and equipment any and all inventory and services, purchasers acknowledge that due to the differing conditions and circumstances under which all equipment and parts are installed and used, purchasers are not relying on Wilwood Engineering, Inc. skill or judgement to select or furnish the proper part or equipment. Purchasers expressly affirm they are relying upon their own skill or judgement to select and purchase suitable goods.

Wilwood Engineering, Inc. makes no warranties whatsoever, expressed or implied, oral or written, to purchasers. There is no warranty of merchantability made to purchasers. Wilwood Engineering, Inc. further excludes any implied warranty of fitness with respect to racing and equipment, any and all inventory and service.

It is expressly understood and agreed between purchasers and Wilwood Engineering, Inc. that as part of the bargain between Wilwood Engineering, Inc. and purchasers, and in consideration of doing business with each other, all purchasers take, select and purchase said racing parts, equipment, any and all inventory, or services from Wilwood Engineering, Inc. “as is” and “with all faults” and Wilwood Engineering, Inc. shall always provide purchasers with a full and complete opportunity to examine, at purchasers’ leisure and convenience, any racing parts and equipment, any and all inventory, or services when purchasing or contemplating purchasing from Wilwood Engineering, Inc.

If, and in the event that purchasers expressly or impliedly cause representations, or statements or affirmations of fact contrary to this disclaimer of all warranties, expressed or implied, then purchasers agree to indemnify and hold harmless Wilwood Engineering, Inc. in the event of any claim, demand, or legal action against Wilwood Engineering, Inc. by any purchaser.

Purchasers understand and agree that no officer, director, employee, or salesman of Wilwood Engineering, Inc. has any authority to make any statement contrary to the terms of this agreement. On the contrary, Wilwood Engineering, Inc. disavows any statement contrary to what is herein above written.

It is the responsibility of the person installing any brake component or kit to determine the suitability of the component or kit for that particular application. If you are not sure how to safely use this brake component or kit, you should not install or use it. Do not assume anything. Improperly installed or maintained brakes are dangerous. If you are not sure, get help or return the product. You may obtain additional information and technical support by calling Wilwood at (805) 388-1188, or visit our web site at www.wilwood.com. Use of Wilwood technical support does not guarantee proper installation. You, or the person who does the installation must know how to properly use this product. It is not possible over the phone to understand or foresee all the issues that might arise in your installation.

It is the responsibility of the purchaser and installer to determine suitability and correctness of fit for all fasteners and associated components supplied in any kit. Careful attention must be given to bolt size, thread pitch, bolt length and depth of engagement on every installation. Otherwise, component failure can occur.

Racing equipment and brakes must be maintained and should be checked regularly for fatigue, damage, and wear.

WARNING • DO NOT DRIVE ON UNTESTED BRAKES
BRAKES MUST BE TESTED AFTER INSTALLATION OR MAINTENANCE
MINIMUM TEST PROCEDURE

- Make sure pedal is firm: Hold firm pressure on pedal for several minutes, it should remain in position without sinking. If pedal sinks toward floor, check system for fluid leaks. DO NOT drive vehicle if pedal does not stay firm or can be pushed to the floor with normal pressure.
- At very low speed (2-5 mph) apply brakes hard several times while turning steering from full left to full right, repeat several times. Remove the wheels and check that components are not touching, rubbing, or leaking.
- Carefully examine all brake components, brake lines, and fittings for leaks and interference.
- Make sure there is no interference with wheels or suspension components.
- Drive vehicle at low speed (15-20 mph) making moderate and hard stops. Brakes should feel normal and positive. Again check for leaks and interference.
- Always test vehicle in a safe place where there is no danger to (or from) other people or vehicles.
- Always wear seat belts and make use of all safety equipment.

www.wilwood.com

wilwood

Over 30 Years of Quality and Performance

Wilwood is the leader in performance aftermarket and OE brake systems for many applications including Stock Car, Open Wheel Dirt, Road Race, Drag Race, Street Rods, Customs, Classics and Kit Cars. Wilwood's product line has expanded over the years to include a vast selection of ready-to-ship components including brake calipers, rotors, master cylinders, proportioning valves, combination valves and complete brake systems. In particular, Wilwood offers the largest selection of high-performance bolt-on disc brake kits tailored to over three thousand production vehicles, motorcycles, and countless types of racecars.

Wilwood has a large engineering and manufacturing facility in California that allows efficient design, production and manufacturing of new products for the growing automotive market.

To locate a dealer near you, place an order, or for more information about your specific application, please call 805-388-1188 or visit our website, www.wilwood.com.

www.wilwood.com

2011 Wilwood Engineering©

4700 Calle Bolero, Camarillo, CA 93012
Tel: 805-388-1188, Fax: 805-388-4938
E-mail Technical Assistance: Support@wilwood.com