

3248 UNION RD CHEEKTOWAGA NY, 14227 LEEDBRAKES.COM



LEED Brakes carries a full line of Drum to Disc Brake Conversions kits, Power Booster kits, Master Cylinder kits, and many hard to find brake accessories for your muscle, classic truck, and street rod.

LEED Brakes was started in Buffalo, NY by automotive enthusiasts for automotive enthusiasts! We are determined to provide our customers with the highest quality parts at a fair price, and backed with a one year warranty.

With brake fluid running through our veins we're dedicated to providing you with the best customer service, product quality, and speedy delivery. We have technical support staff on hand to answer all your questions concerning our products and your brake project.

Just like us you've spent hours wrenching away on your muscle car, classic truck, or street rod. Don't trust just anyone with your biggest safety item, *BRAKES*. Trust that LEED Brakes will provide with a reliable long lasting brake solution for years to come.

We'll make you stop!

- The LEED Brakes Team





PRODUCT DIRECTORY

FORD / MERCURY

Pg. 1-3: 1964 - 73

Mustang, Falcon, Cougar, etc

Pa. 4: 1957-72

Full Size Ford; Galaxie, Fairlane, Sunliner, etc...

Pg. 5-6: 1957 - 72

F100 Truck

Pg. 7: 1966 - 76 Bronco

GENERAL MOTORS

Pg. 9-12: 1964 - 74 A, F, X Body Camaro, Chevelle, Nova, etc.

Pg. 13-14: 1970 - 81 F Body

Pg. 15: 1978 - 88 G Body 1982 - 92 F Body

Pg. 16-18: Full Size GM; Bel Air, Impala, 150, 210. Etc...

Pg. 19-22: 1960 - 72 C10 Truck

Pg 23: 1983 - 91 S10 / S10 Blazer

JEEP

Pg. 25: 1976 - 86 CJ

Pg. 26 1984 - 06 MJ, TJ, XJ, YZ, ZJ

MOPAR

Pg. 27-28: 1964 - 72

A, B, C, & E Body

Pg. 29: 1969 - 84 Dodge Truck & Popular Applications For 8.25 & 9.25 Mopar Axles

STREET ROD

Pg. 31-32: Street Rod & Accessories

TECH HELP / TROUBLESHOOTING

Pg. 33-34

Visit LEEDBrakes.com to verify fitment for your application

Product Warranty

LEED Brakes warrants its products, when subject to normal and proper use, to be free of defects in materials and workmanship for either 1 year from the date of purchase from LEED Brakes or one of its authorized dealers. Within these periods, LEED Brakes will, at its sole option, repair or replace, at no charge, any LEED Brakes components that fail in normal use during the warrant period with new components. The warranty is void if the product has been altered or if unauthorized service has been performed on such product. The warranty does not cover physical damage or abuse to the product.

The warranty does not to: (I) cosmetic damage such as scratches, nicks and dents; (II) consumable parts, such as brake pads & brake rotors, unless product damage has occurred due to a defect in materials or workmanship; (III) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (IV) damage caused by service performed by any mechanic or installer; or (V) damage to a product that has been modified or altered without the written permission of LEED Brakes. In addition, LEED Brakes reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country.

Proof of purchase may be required to obtain warranty service. The customer, at its sole cost, shall be responsible for shipping the product to LEED Brakes. LEED Brakes, at its sole cost (in the US and Canada only), shall be responsible for shipping repaired or replacement product via ground freight. Any expedited shipment requested by the customer, at its sole cost, shall be responsible for the payment of any additional fees above the advertised ground freight prices.

Always contact our Customer Service Department to obtain a return authorization number before sending in your product for repair or return.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOUR SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL LEED Brakes BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

LEED Brakes retains the exclusive right to repair or replace (with a new or newly-overhauled replacement product) the device at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE FOR ANY BREACH WARRANTY.

Any use of Silicone DOT 5 brake fluid voids all product warranties





Front Disc Brake Conversions

Replace your old drum brakes with a Disc Brake Conversion kit by LEED Brakes. Top quality 4 Piston disc brakes will give you the stopping power you need at a price you deserve.

Kit Includes:

- Easy to follow Instructions
- 11" Rotors
- 4 Piston Cast Iron Calipers W/ Stainless Pistons - Zinc Plated Housing
- Caliper Mounting Brackets
- Brake Pads
- · Brake Hoses
- Splash Shields
- Wheel Bearings & Seals
- Master Cylinder
- · Master Cylinder Brake Lines*
- USA Made Brake Pedal*
- Power Booster*
- Adjustable Proportioning Valve
- · All Necessary Hardware & Instructions
- Fits Most 14" & Larger Wheels
- 5x4.5" Bolt Pattern
 - * = Where applicable



1964-66	Part No.	Description	Engine	Kit Type	Fit Notes
Comet	FC0001SM	Spindle Mount Kit	8	Spindle	
	FC0001-405	Manual Front Disc Brake Conversion	8	Manual	
Fairlane	FC0001SM	Spindle Mount Kit	8	Spindle	
	FC0001-405	Manual Front Disc Brake Conversion	8	Manual	
Falcon	FC0001SM	Spindle Mount Kit	8	Spindle	
	FC0001-405	Manual Front Disc Brake Conversion	8	Manual	
Mustang	FC0001SM	Spindle Mount Kit	8	Spindle	
	FC0001-405	Manual Front Disc Brake Conversion	8	Manual	
	FC0001-H405A	Power Conversion Automatic Trans Only	8	Power	1
1967-69	Part No.	Description	Engine	Kit Type	Fit Notes
Cougar	FC0001SM	Spindle Mount Kit, Small Bearing Vehicles	6 & 8	Spindle	2,4
	FC0002SM	Spindle Mount Kit, Big Bearing Vehicles	6 & 8	Spindle	3,4
	FC0002-405	Manual Disc Brake Conversion	6 & 8	Manual	4
	FC0002-3405A	Power Conversion Automatic Trans Only	6 & 8	Power	1,4
	FC0002-X405M	Power Conversion Manual Trans Only	6 & 8	Power	4,5
Mustang	FC0001SM	Spindle Mount Kit, Small Bearing Vehicles	6 & 8	Spindle	2,4
	FC0002SM	Spindle Mount Kit, Big Bearing Vehicles	6 & 8	Spindle	3,4
	FC0002-405	Manual Disc Brake Conversion	6 & 8	Manual	4
	FC0002-3405A	Power Conversion Automatic Trans Only	6 & 8	Power	1,4
	FC0002-X405M	Power Conversion Manual Trans Only	6 & 8	Power	4,5
1970	Part No.	Description	Engine	Kit Type	Fit Notes
Mustang	FC0002SM	Spindle Mount Kit, Big Bearing Vehicles	6 & 8	Spindle	3,4
	FC0003-405	Manual Disc Brake Conversion	6 & 8	Manual	4
	FC0003-3045A	Power Conversion Automatic Trans Only	6 & 8	Power	1,4
	FC0003-X045M	Power Conversion Manual Trans Only	6 & 8	Power	4,5
1971-73	Part No.	Description	Engine	Kit Type	Fit Notes
Mustang	FC0002SM	Spindle Mount Kit	6 & 8	Spindle	
	FC0004-405	Manual Disc Brake Conversion	6 & 8	Manual	
	FC0004-W405	Power Disc Brake Conversion	6 & 8	Power	
1970-71	Part No.	Description	Engine	Kit Type	Fit Notes
Torino	FC0002SM	Spindle Mount Kit	6 & 8	Spindle	
	FC0003-405	Manual Disc Brake Conversion	6 & 8	Manual	

Fit Notes: (1) Auto Trans Cars Only. (2) Small Bearing Spindle Cars (3) Large Bearing Spindle Cars (4) Converts 4 lug cars to 5 lug (5) Manual Trans Cars Only

*67-69 Cars require power booster holes to be drilled to factory specs

Rear Disc Brake Conversions

Adding Rear Disc Brakes will significantly improve your vehicles stopping ability and overall performance. Our rear disc kits include everything needed for easy bolt on installation.

Kit Includes:

- Easy to follow Instructions
- 11.25" Vented Rotors
- Precision Machined Caliper Mounting Brackets
- Single Piston Calipers with Built-In Parking Brake
- Zinc- Plated Calipers & Brackets
- Weld On Brake Hose Tab
- All Necessary Hardware
 All Necessary Hardware
- 5x4.5" & 5x4.75" Bolt Pattern
 - * Kit requires a minimum of 15" Wheel



RC0001 - 8" & 9" Small Bearing Disc Brake

RC0002 - 9" Large Bearing Rear Disc Brake Conversion

RC0003 - 9" "New Style" Large Bearing Rear Disc Brake

Please Verify your Axle Flange See Pg 7 for Axle Diagrams

Available Upgrades



Powder Coated Calipers - Front & Rear Kits Now Available

When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number and add an "X" to the end. Each Powder Coated Caliper Kit is complimented with our MaxGrip XDS Rotors and braided hoses.

Rotors and Brake Hoses

Add the performance and style of Cross Drilled & Slotted Rotors and Braided Flex Hoses to your car. The LEED Brakes Cross Drilled & Slotted Rotors utilize a Patented Geomet coating which lasts longer than other finishes on the market today so your rotors will stay looking great behind your wheels. In addition our drill pattern does not effect the vanes of the rotor giving you an overall stronger rotor!

1964 - *7*3 FORD MUSTANG, FALCON, FAIRLANE, TORINO, MERCURY COMET & COUGAR

Master Cylinders & Power Brake Boosters

LEED Brakes offers a complete line of Master Cylinders, Power Brake Boosters and Hydraulic Kits for your 1964.5-73 Ford Mustang and Mercury Cougar. All our top quality brake boosters are designed to have the look and feel of the factory power brake vehicle.

Installation is a breeze with our complete hydraulic kits that include pre-bent brake lines and fittings for an easy and smooth install. The pre-bent brake lines are designed to work with your factory distribution block.







1967-70 Master Cylinders & Power Boosters



1971-73 Master Cylinders & Power Boosters







Front Disc Brake Components

1965-66 Kelsey Hayes 4 Piston Calipers

- Stainless Steel Pistons
- Zinc Plated Caliper Body
- 3/8" Inlet
- Semi-Metallic Brake Pads





1965-67 Disc Brake Rotors

- 1 Piece design Vented Rotor
- Factory Look
- Available as a kit with new Bearings, Seals, Nuts, & Grease Caps





1965-67 Disc Brake Caliper Mounting Brackets







1965-67 Disc Brake Splash Shields



Pushrods, Valves & More

Pushrods PRE112 Adjustable manual brake pushrod For use on most aftermarket power brake boosters **Proportioning Valves** PVC B APV02 1967-70 Power Brake Pedals PBP_1 PBP_2

Manual Trans

Auto Trans

Upgrade your 1957 - 68 Full Size Ford with a safe reliable brake upgrade from LEED Brakes. Upgrade options include complete front & rear disc brake conversions, dual bowl master cylinder upgrades & power brake conversions. All kits are designed to bolt on without further modifications.

Drum Brake Power Booster Kits

NOW AVAILABLE!. LEED Brakes offers Manual and Power options with a Dual Bowl Master Cylinder for 4 wheel Drum Brake cars.







Front Disc Brake Conversions

- 4 Piston Calipers
- 11" Rotors
- · Caliper Mounting brackets to fit your drum brake spindles
- Brake Hoses
- · Bearings & Seals
- All Mounting Hardware
- Fits 14" & Larger Wheels
- 5x4.5" Bolt Pattern

Kit Type	Part No.
Spindle Mount Kit	FC0025SM
Manual Disc Brake Conversion	FC0025-405
Power Disc Brake Conversion	FC0025-8305
Power Kit Y Block Equipped	FC0025-Y305
With Factory Power Brakes	FC0025-405P

Rear Disc Brake Conversions

- Single Piston Caliper with Parking Brake
- 11" Rotors
- Caliper Brackets
- Brake Hoses
- All Mounting Hardware
- Fits 15" & Larger Wheels
- 5x4.5" & 5x4.75" Bolt Pattern



Kit Type Part No. Small Bearing Rear RC0001 Large Bearing Rear RC0002 RC0003

Available Upgrades



Manual Brake Upgrade for Disc Brakes



Torino Style Rear

Upgrade any kit to MaxGrip XDS Rotors and Braided Hoses! Simply add an "X" to the end of any brake part number. When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number.

Power Brakes - 8"

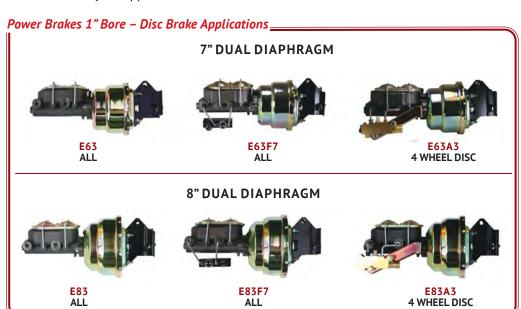
* Will not fit Factory Power Brake Cars







Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system. All of our Power Booster include the correct pedal attachment for your application.



Manual Brakes



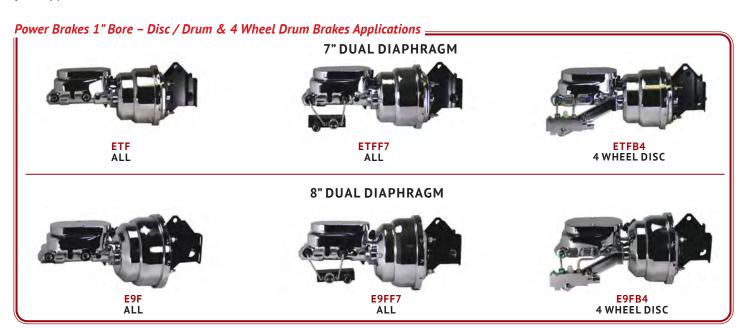
1" Bore Manual Brake Dual Bowl Master

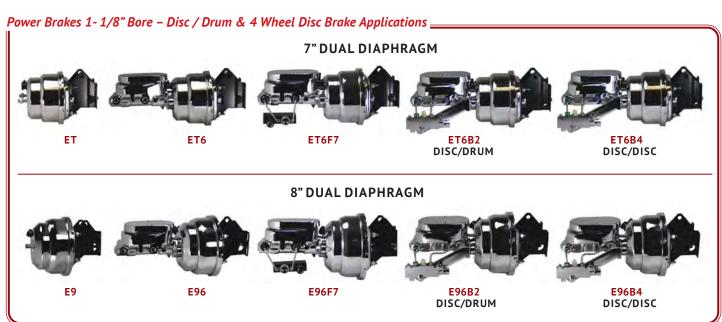
Includes Adjustable Combo Block with Brake Light Switch





Looking to dress up your engine bay? LEED Brakes offers several Chrome Power Booster & valve options. Our adjustable valve allows you to fine tune your disc/drum system. All of our Power Booster include the correct pedal attachment for your application.









Disc Brake Conversion Kits



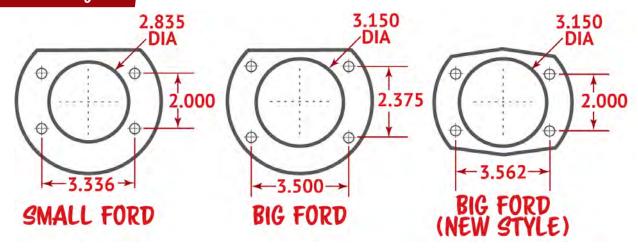
- 51mm 2 Piston Caliper
- 12" Vented Rotor
- Direct fit to factory knuckle with no modification
- Works with stock & aftermarket lockout hubs
- Fits stock & aftermarket 15" Wheels
- 5x5.5" Bolt Pattern

Master Cylinders & Power Brake Boosters



LEED Brakes offers a bolt-on Power Brake solution for your Bronco. Our kits are designed with 1" bore master cylinder & dual diaphragm power brake booster. This combo will give you the brake pressure and power needed to properly stop your Bronco.

Ford Axle Diagrams



TECHTIP

Take the time to properly bench bleed your Master Cylinder before installing it on your vehicle. A properly bench bled Master Cylinder will make bleeding your brake

Visit our tech center at LEEDBrakes.com for helpful brake problem diagnosis at tips!





QUALITY

From design & manufacturing process to final packaging it's our goal to ensure you receive the best possible product from LEED Brakes. We strive to offer the most complete kits on the market today. This allows for easy installation, complete with easy to follow instructions. Our kits can be installed using basic hand tools. LEED Brakes calipers are Zinc Plated or can be ordered with a Black or Red Powder

coated finish for most models. Our 4 piston calipers utilize a Stainless Steel piston for lifetime functionality. After final assembly each caliper is leak tested at both low and high pressure to ensure your parts function flawlessly right out of the box. This is just one of the many checkpoints used throughout our entire products. LEED Brakes products are backed with a 1 year warranty.



SERVICE

The staff here at LEED Brakes is dedicated to helping our customers with anything from basic product questions to detailed technical explanations. Our industry leading tech team has over 40 years of experience in the street rod, classic car and off-road market. You can reach us via phone at 716.852.2139, email info@leedbrakes.com, visit

our Tech Center at LEEDBrakes.com or over live chat on our website. Our representatives are available Monday -Friday 9am to 4pm EST.



DELIVERY

LEED Brakes vast inventory allows us to process most orders within 1 business day. Our growing dealer network gives you the opportunity to purchase LEED Brakes products from your retailer of choice. While we encourage our dealers to stock our popular items, at times they may not have the parts you need in stock. No need to worry, place your order

for the parts needed and we'll ship them out within 1 day of receipt of your order from the retailer. Not in the Continental US? We've got you covered! We are highly experienced at shipping product internationally using FedEx with most delivery possible in 3-7 days.





Front Disc Brake Conversions

Ready to upgrade to Disc Brakes on your GM Muscle Car? Our Top Quality kits will give you the stopping power you need, at a price you deserve!

All LEED Brakes products are put through stringent quality checks to ensure you get the best products for your car.

Kits Include:

- Easy to follow Instructions
- Zinc Plated Single Piston Calipers (Red & Black Powder coat available upgrade)
- 11" Vented Rotors
- Zinc Plated Splash Shields
- Forged Spindles
- Zinc Plated Caliper Mounting Brackets
- Grade 8 Mounting Hardware
- Top Quality Bearings & Seals
- Semi-Metallic Brake Pads
- 5x4.75" Bolt Pattern
- Hydraulic solution as listed below

*Fits most 14" x 7" larger disc brake wheels



67 - 69 F Body (Camaro/Firebird)

68 - 74 X Body (Nova/Skylark)



Applications: 64 - 72 A Body (Chevelle/GTO)













Ride Height	Spindle Mount	Manual Disc/Drum	Manual Disc/Disc	9" Power Disc/Drum	9" Power Disc/Disc	8" Power Disc/Drum	8" Power Disc/Disc
Stock	FC1002SM	FC1002-3A1	FC1002-3A3	FC1002-E1A1	FC1002-E1A3	FC1002-M1A1	FC1002-M1A3
Chrome		FC1002-FA1	FC1002-FA3	FC1002-F6B2	FC1002-F6B4	FC1002-N6B2	FC1002-N6B4
2" Drop	FC1003SM	FC1003-3A1	FC1003-3A3	FC1003-E1A1	FC1003-E1A3	FC1003-M1A1	FC1003-M1A3
Chrome		FC1003-FA1	FC1003-FA3	FC1003-F6B2	FC1003-F6B4	FC1003-F6B2	FC1003-N6BA

Applications: 62-67 Chevy II * 62 - 64 Chevy II must use 65 - 67 V8 Steering Arms

Ride Height	Spindle Mount	Manual Disc/Drum	Manual Disc/Disc	9" Power Disc/Drum	9" Power Disc/Disc	8" Power Disc/Drum	8" Power Disc/Disc
Stock	FC1006SM	FC1006-3A1	FC1006-3A3	FC1006-E1A1	FC1006-E1A3	FC1006-M1A1	FC1006-M1A3
Chrome		FC1006-FA1	FC1006-FA3	FC1006-F6B2	FC1006-F6B4	FC1006-N6B2	FC1006-N6B4
2" Drop	FC1007SM	FC1007-3A1	FC1007-3A3	FC1007-E1A1	FC1007-E1A3	FC1007-M1A1	FC1007-M1A3
Chrome		FC1007-FA1	FC1007-FA3	FC1007-F6B2	FC1007-F6B4	FC1007-F6B2	FC1007-N6BA

Available Upgrades



Powder Coated Calipers

When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number and add an "X" to the end. Each Powder coated Caliper Kit is complimented with our MaxGrip XDS Rotors and braided hoses.

Rotors and Brake Hoses

Add the performance and style of Cross Drilled & Slotted Rotors and Braided Flex Hoses to your car. The LEED Brakes Cross Drilled & Slotted Rotors utilize a Patented Geomet coating which lasts longer than other finishes on the market today so your rotors will stay looking great behind your wheels. In addition our drill pattern does not effect the vanes of the rotor giving you an overall stronger rotor!



Rear Disc Brake Conversions

Adding Rear Disc Brakes can be done with ease using our complete drum to disc brake conversion kits for your GM 10 or 12 Bolt Axle. The 54mm single piston caliper provides the stopping performance you need. The caliper is also equipped with a built-in parking brake to help keep installation easy.

Kits Include:

- Easy to follow Instructions
- Zinc-Plated 54mm Single Piston Calipers w/ Parking Brake
- 11.25" Vented Brake Rotors
- Zinc-Plated Dust Shields
- Zinc-Plated Caliper Mounting Brackets
- Zinc-Plated Caliper Shims
- D.O.T. Flex Hoses
- Brake Hose Mounting Tab
- Grade 8 Mounting Hardware
- Parking Brake Provisions (by application)
- 5.x4.75" Bolt Pattern
 - *Fits most 15" & larger wheels



Please Verify your Axle Flange See Pg 23 for Axle Diagrams

Kit No.	Application	Description
RC1001	67 Camaro/Firebird & 64-77 Chevelle, A Body	Rear Disc Brake Kit - Non Staggered Shocks
RC1002	68-69 Camaro/Firebird & 68-79 Nova, X Body	Rear Disc Brake Kit - Staggered Shocks
RC1003	70-81 Camaro/Firebird	Rear Disc Brake Kit - Staggered Shocks
RC1004	Universal Fit	Rear Disc Brake Kit - Non Staggered Shocks

Components





Rear Brakes





LH Caliper Bracket





Master Cylinders & Power Brake Boosters

Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system.

Power Brakes 1-1/8" Bore 7" DUAL DIAPHRAGM 1K105 1K1A1 DISC/DRUM 1K1A3 DISC/DISC **8" DUAL DIAPHRAGM** 1M105 1M1A1 DISC/DRUM 1M1A3 DISC/DISC 9" SINGLE DIAPHRAGM 1E105 1E1A3 DISC/DRUM DISC/DISC

Need to make the switch to Manual Brakes?

LEED Brakes offers many 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M_305) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.



Take the time to properly bench bleed your Master Cylinder before installing it on your vehicle. A properly bench bled Master Cylinder will make bleeding your brake system a breeze!

Visit our tech center at LEEDBrakes.com for helpful brake problem diagnosis at tips!



Master Cylinders & Power Brake Boosters

Add power assist and brighten up your rides engine bay. LEED Brakes offers many Chrome Power Booster & Valve options. Kits with adjustable valve allow you to fine tune your disc/drum or disc/disc brake system, All of our Power Boosters include the correct pedal attachment for your specific application



Looking to dress up your engine bay?

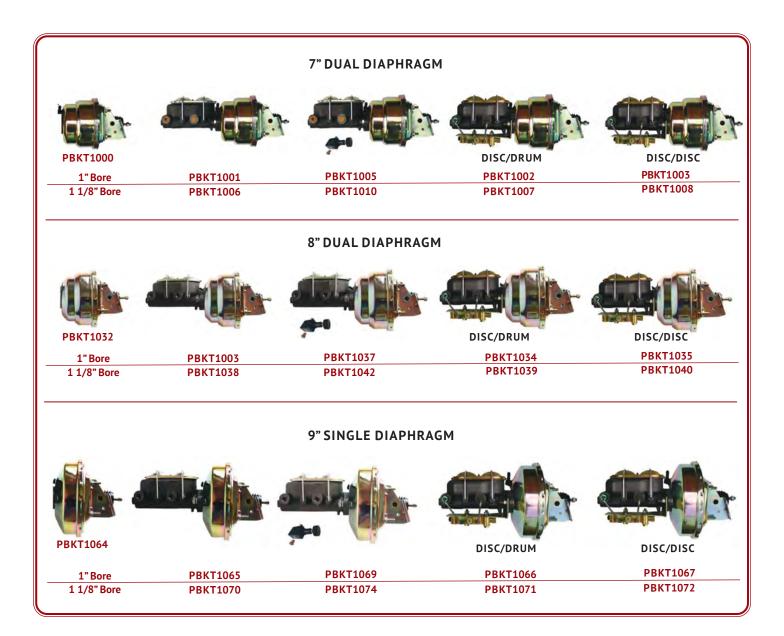
LEED Brakes offers many Chrome 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M_F05) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.







Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system.





Add power assist and brighten up your rides engine bay. LEED Brakes offers many Chrome Power Booster & Valve options. Kits with adjustable valve allow you to fine tune your disc/drum or disc/disc brake system, All of our Power Boosters include the correct pedal attachment for your specific application







1978 – 88 G BODY REGAL, MONTE CARLO, CUTLASS, GRAND PRIX

Rear Disc Brake Conversions



Add the safety, reliability and performance of rear disc brakes to your vehicle with our GM 10 bolt rear drum to disc brake conversion. In this rear brake conversion kit, you receive everything you need to mount single piston disc brakes to your GM 10 Bolt 7.5" or 8.5" Rear Axle. All components used in this General Motors 10 bolt, G-body rear disc brake conversion kit are new high quality, precision machined products with a zinc plated finish to reduce corrosion and extend the life of your brake system. The heavy duty parking brake caliper will allow you to use your stock parking brake cables to actuate your parking brake.







Item No:

RC1008 - Zinc Plated Calipers & Standard Rotors
RC1008X - Zinc Plated Calipers & Cross Drilled and Slotted Rotors
BRC1008X - Black Powder Calipers & Cross Drilled and Slotted Rotors
RRC1008X - Red Powder Calipers & Cross Drilled and Slotted Rotors
Fitment Note: 5x4.75" Bolt Pattern

Please Verify your Axle Flange See Pg 23 for Axle Diagrams

Rear Disc Brake Conversions



RC1009









1982 - 92 Camaro, firebird

Add the safety, reliability and performance of rear disc brakes to your vehicle with our GM 10 bolt rear drum to disc brake conversion. In this rear brake conversion kit, you receive everything you need to mount single piston disc brakes to your GM 10 Bolt 7.5" or 8.5" Rear Axle. All components used in this General Motors 10 bolt, G-body rear disc brake conversion kit are new high quality, precision machined products with a zinc plated finish to reduce corrosion and extend the life of your brake system. The heavy duty parking brake caliper will allow you to use your stock parking brake cables to actuate your parking brake.

Item No:

RC1009 - Zinc Plated Calipers & Standard Rotors

RC1009X - Zinc Plated Calipers & Cross Drilled and Slotted Rotors BRC1009X - Black Powder Calipers & Cross Drilled and Slotted Rotors RRC1009X - Red Powder Calipers & Cross Drilled and Slotted Rotors

Fitment Note: 5x4.75" Bolt Pattern

Please Verify your Axle Flange See Pg 23 for Axle Diagrams



Front Disc Brake Conversions

Ready to upgrade to Disc Brakes on your GM B Body Car? Our Top Quality kits will give you the stopping power you need, at a price you deserve!

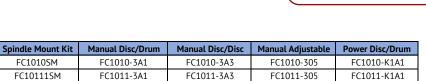
All LEED Brakes products are put through stringent quality checks to ensure you get the best products for your car.

Kits Include:

- Easy to follow Instructions
- Zinc Plated 72mm Single Piston Calipers (Red & Black Powder coat available upgrade)
- 11" Vented rotors
- Zinc Plated Caliper Mounting Brackets
- Grade 8 Mounting Hardware
- Top Quality Bearings & Seals
- Semi-Metallic Brake Pads
- Castle Nut, Washer, Locking Pin & Grease Cap

Fitment Notes:

- Fits most 14x7" & large disc brake wheels
- Moves wheel out 3/4" per side
- Fits factory drum brake spindle
- 5x4.75" Bolt Pattern







Upgrade any kit to MaxGrip XDS Rotors and Braided Hoses! Simply add an "X" to the end of any brake part number. When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number.

Chrome Option

Rear Disc Brake Conversions

1955-58

1959-64



Adding Rear Disc Brakes can be done with ease using our complete drum to disc brake conversion kits for your GM 10 or 12 Bolt Axle. The 54mm single piston caliper provides the stopping performance you need. The caliper is also equipped with a built-in parking brake to help keep installation easy. This kit is available for 5×4.75 " wheel bolt pattern only.







Item No:

RC1007 - Zinc Plated Calipers & Standard Rotors

RC1007X - Zinc Plated Calipers & Cross Drilled and Slotted Rotors

BRC1007X - Black Powder Calipers & Cross Drilled and Slotted Rotors

RRC1007X - Red Powder Calipers & Cross Drilled and Slotted Rotors

Please Verify your Axle Flange See Pg 23 for Axle Diagrams







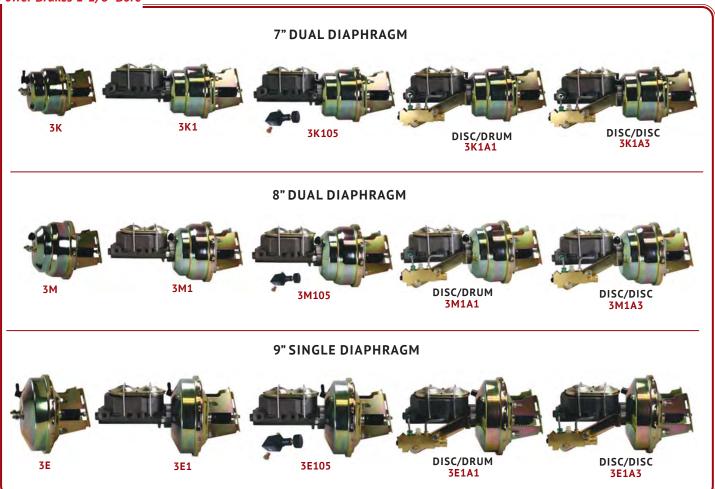
Need to make the switch to Manual Brakes?

LEED Brakes offers many 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M305) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.



Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system.

Power Brakes 1-1/8" Bore



Looking to dress up your engine bay?

LEED Brakes offers many Chrome 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M_F05) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.



Add power assist and brighten up your rides engine bay. LEED Brakes offers many Chrome Power Booster & Valve options. Kits with adjustable valve allow you to fine tune your disc/drum or disc/disc brake system, All of our Power Boosters include the correct pedal attachment for your specific application

Power Brakes 1-1/8" Bore







Need to make the switch to Manual Brakes?

LEED Brakes offers many 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M305) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.



Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your needs. Our adjustable valve allows you to fine tune your disc/drum system. All of our boosters include the correct pedal attachment for your specific application.





Looking to dress up your engine bay?

LEED Brakes offers many Chrome 1" Bore solutions. Choose from our standard Master Cylinder, or add an adjustable valve (Kit M_F05) to fit your needs. This valve allows you to fine tune your disc/drum or disc/disc system.



Add power assist and brighten up your rides engine bay. LEED Brakes offers many Chrome Power Booster & Valve options. Kits with adjustable valve allow you to fine tune your disc/drum or disc/disc brake system, All of our Power Boosters include the correct pedal attachment for your specific application.

Power Brakes 1-1/8" Bore





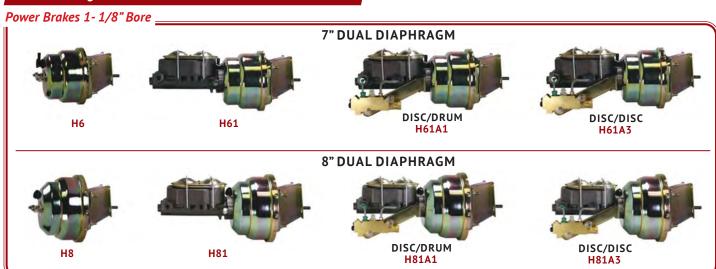


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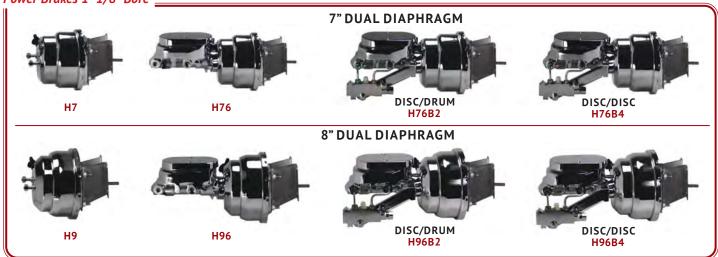
Add power brakes to your truck with a sleek new look. The Compact 10 style brings the booster closer to the firewall for a cleaner look and easy installation.

LEED Brakes offers many Power Booster & Valve options. Kits with adjustable valve allow you to fine tune your disc/drum or disc/disc brake system, All of our Power Boosters include the correct pedal attachment for your specific application

Master Cylinders & Power Brake Boosters



Power Brakes 1-1/8" Bore

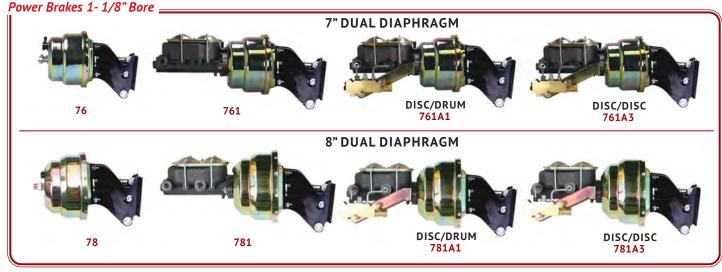


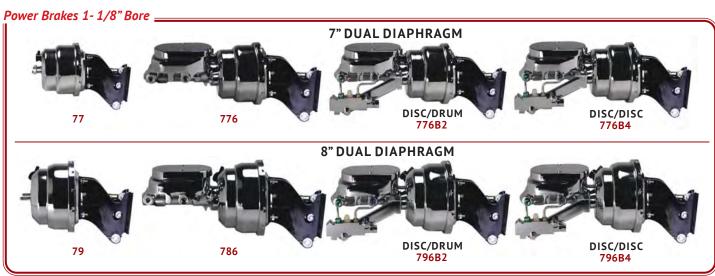


Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system. All of our boosters include the correct pedal attachment for your specific application. These Power Boosters have been designed with a classic O.E. style for those looking for a more original appearance.

Master Cylinders & Power Brake Boosters









1983 - 91 S10 / S10 BLAZER S15 / JIMMY

Rear Disc Brake Conversions



Add the safety, reliability and performance of rear disc brakes to your vehicle with our GM 10 bolt rear drum to disc brake conversion. In this rear brake conversion kit, you receive everything you need to mount single piston disc brakes to your GM 10 Bolt 7.5" or 8.5" Rear Axle. All components used in this General Motors 10 bolt, G-body rear disc brake conversion kit are new high quality, precision machined products with a zinc plated finish to reduce corrosion and extend the life of your brake system. The heavy duty parking brake caliper will allow you to use your stock parking brake cables to actuate your parking brake.







Item No:

RC1008 - Zinc Plated Calipers & Standard Rotors

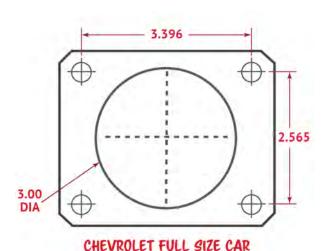
RC1008X - Zinc Plated Calipers & Cross Drilled and Slotted Rotors
BRC1008X - Black Powder Calipers & Cross Drilled and Slotted Rotors
RRC1008X - Red Powder Calipers & Cross Drilled and Slotted Rotors

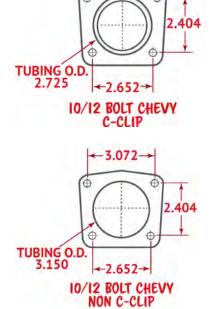
Fitment Note: 5x4.75" Bolt Pattern

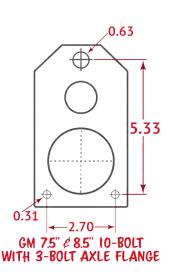
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Please Verify your Axle Flange See Below For Axle Diagrams

Chevy Axle Diagrams







TECHTIP

Take the time to properly bench bleed your Master Cylinder before installing it on your vehicle. A properly bench bled Master Cylinder will make bleeding your brake system a breeze!

Visit our tech center at LEEDBrakes.com for helpful brake problem diagnosis at tips!



Still dealing with that noisy vacuum pump? Order yourself a LEED BRAKES BANDIT SERIES ELECTRIC VACUUM PUMP! You'll be glad you did.



The Bandit Series Vacuum Pump is a Rotary Vane style electric pump. Bandit pumps operate 60% quieter and 30% more efficient than a standard vacuum pump.

Rotary Vane style pumps are used on many factory turbo cars on the road today. By choosing a Bandit Series pump you'll gain Reliable, Quiet, Vibration operation of the vacuum pump in your vehicle!

Bandit Vacuum Pump Kits are available in 3 different styles; Naked, Black, and Chrome!





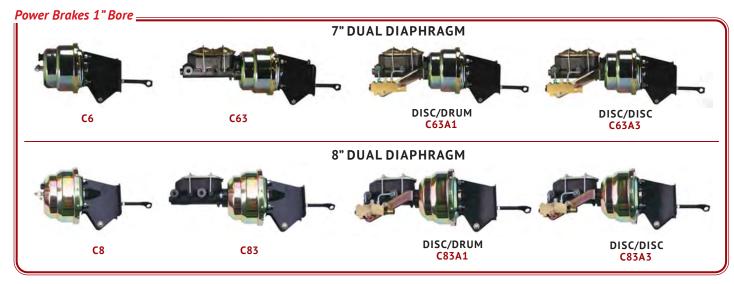


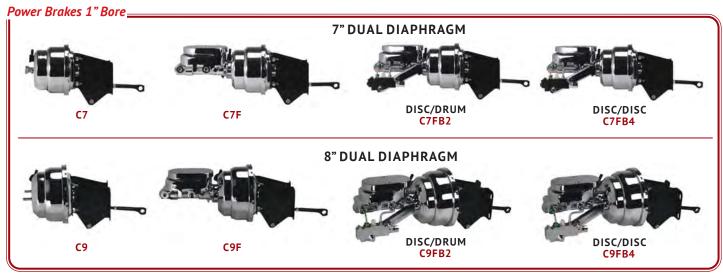
Upgrade to Power Brakes with ease! LEED Brakes offers many different Power Booster & Valve options to suit your specific needs. Our adjustable valve allows you to fine tune your disc/drum system. All of our boosters include the correct pedal attachment for your specific application.

TECHTIP

Take the time to properly bench bleed your Master Cylinder before installing it on your vehicle. A properly bench bled Master Cylinder will make bleeding your brake system a breeze!

Visit our tech center at LEEDBrakes.com for helpful brake problem diagnosis at tips!







Adding Rear Disc Brakes is simple with our complete drum to disc brake conversion for your Jeeps axle. As a direct bolt-on these kits make for an easy installation onto your rear axle. The 54mm single piston caliper gives you the clamping force you need for performance braking and the built in parking brake provides exceptional grip.

Rear Disc Brake Conversions



Kits Include:

- Easy to follow Instructions
- Zinc Plated 54mm Single Piston Calipers (Red & Black Powdercoat available upgrade)
- 11.25" Vented Rotors
- High Quality Semi-Metallic Brake Pads
- Zinc Plated Caliper Mounting Brackets
- D.O.T. Rubber Flex Hoses
- · Bearing Shims
- Brake Hose Mounting Tabs & Retaining Clips
- All Necessary Mounting Hardware
- 5x4.5" Bolt Pattern

Item No:

- RC3001 Standard Kit
- RC3001X Kit with MaxGrip XDS Rotor & Braided Hoses
- BRC3001X Black Kit with MaxGrip XDS Rotors & Braided Hoses
- RRC3001X Red Kit with MaxGrip XDS Rotors & Braided Hoses

Please Verify Your Axle Flange See Pg 29 For Axle Diagrams



Powder Coated Calipers

When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number and add an "X" to the end. Each Powdercoated Caliper Kit is complimented with our MaxGrip XDS Rotors and braided hoses.



Rotors and Brake Hoses

Add the performance and style of Cross Drilled & Slotted Rotors and Braided Flex Hoses to your car. The LEED Brakes Cross Drilled & Slotted Rotors utilize a Patented Geomet coating which lasts longer than other finishes on the market today so your rotors will stay looking great behind your wheels. In addition our drill pattern does not effect the vanes of the rotor giving you an overall stronger rotor!



Front Disc Brake Conversions

Ready to upgrade to Disc Brakes on your classic Mopar? Our Top Quality 4 Piston Disc Brake kits will give you the stopping power you need, at a price you deserve!

Kits Include:

- Easy to follow Instructions
- 11" Vented rotors
- Zinc Plated 4 Piston Cast Iron Calipers w/ Stainless Steel Pistons
- Zinc Plated Caliper Mounting Brackets
- Semi-Metallic Brake Pads
- Brake Hoses & Lines
- Wheel Bearings & Seals
- Master Cylinder
- Power Booster (where applicable)
- Adjustable Proportioning Valve
- All Necessary Hardware
- Installation Instructions
- 5x4.5" Bolt Pattern
 - * Will fit most factory 14" & 15" drum brake wheels

1964 - 72 MOPAR A, B, C, & E BODY



	Body Style	Spindle Mount Kit	Manual Front Disc	Power Front Disc
1965-72	A Body Dodge & Plymouth	FC2001SM	FC2001-C05*	FC2001-8405*
1962-72	B Body Dodge & Plymouth	FC2002SM	FC2002-C05	FC2002-8405
1965-72	C Body Chrysler Dodge & Plymouth	FC2003SM	FC2003-C05	FC2003-8405
1070 73	F Rody Dodge & Plymouth	FC2002SM	FC2002-C05	FC2002-8405

^{*}= A Body Kits only fit 10" Drum Brake Spindles and include large 5x4.5" Bolt Pattern

Rear Disc Brake Conversions 8-3/4" & 9-3/4" Axles

Adding rear disc brakes will significantly improve your vehicles stopping ability ans overall performance. Our kits include everything you'll need for an easy bolt on installation.

Kits Include:

- Easy to follow Instructions
- 11.25" Vented rotors
- Zinc Plated Single Piston Calipers with Built-in Parking Brake
- Zinc Plated Precision Machined Caliper Mounting brackets
- Brake Hoses
- Weld-on Brake Hose Tab
- All Necessary Hardware
- 5x4.5" Bolt Pattern
 - * Kit requires a minimum 15" wheel



Please Verify Your Axle Flange See Pg 29 For Axle Diagrams

vailable Upgrades



Powder Coated Calipers - Front & Rear Kits Now Available

When ordering simply add an "R" for Red or a "B" for Black to the beginning of the part number and add an "X" to the end. Each Powdercoated Caliper Kit is complimented with our MaxGrip XDS Rotors and braided hoses.

Rotors and Brake Hoses

Add the performance and style of Cross Drilled & Slotted Rotors and Braided Flex Hoses to your car. The LEED Brakes Cross Drilled & Slotted Rotors utilize a Patented Geomet coating which lasts longer than other finishes on the market today so your rotors will stay looking great behind your wheels. In addition our drill pattern does not effect the vanes of the rotor giving you an overall stronger rotor!



LEED Brakes offers a complete line of Master Cylinders, Power Brake Boosters and Hydraulic Kits for your 1964–74 Mopar. All of our top quality brake boosters are designed to have the look and feel of a factory power brake vehicle.

Converting from manual to power brakes is a breeze with our bolt on kits. Our Power Brake units utilize your existing 4 bolt pattern on the firewall to mount with a pushrod that passes through the existing hole and connects to the factory brake pedal without modification. If you have a factory power brake vehicle some modification may be required for proper fitment.

Master Cylinders & Power Brake Boosters

(Will not fit factory power brake cars)



(Will not fit factory power brake cars)



Master Cylinder Accessories







Rear Disc Brake Conversions

Adding rear disc brakes will significantly improve your vehicles stopping ability and overall performance. Our kits include everything you will need for an easy bolt on installation.

Kits Include:

- Easy to follow Instructions
- 11.25" Vented rotors
- Zinc Plated Single Piston Calipers with Built-in Parking Brake
- Zinc Plated Precision Machined Caliper Mounting brackets
- Brake Hoses
- Weld-on Brake Hose Tab
- All Necessary Hardware

Fitment Notes:

- Kit requires a minimum 15w" wheel
- 5x4.5" or 5x4.75" Bolt Pattern





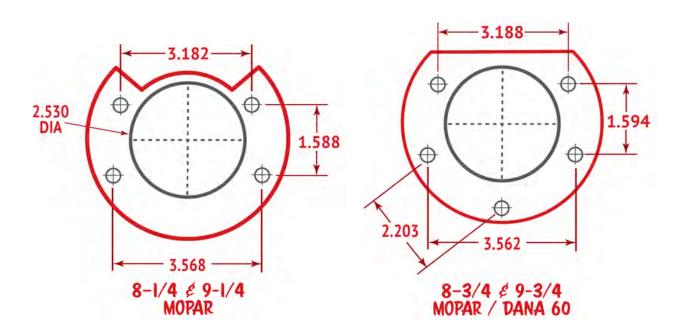




RRC4001X

Please Verify Your Axle Flange See Diagrams Below - 8-1/4 & 9-1/4"

Mopar / Dana Axle Diagrams





Brake Pressure Issues? WE'VE GOT THE ANSWER!





This handy kit will allow you to check your vehicles brake pressure through the bleeder ports. The kit includes the gauge and 6 adapters to work with most calipers & wheel cylinder bleeders.

By using this kit you'll be able to check for:

Proper Master Cylinder Bore Size • Master Cylinder & Power Booster Function • Mechanical vs Hydraulic Issues • Faulty Proportioning Valve • Front to Rear Brake Bias & Much More







Master Cylinders



Distribution Blocks & Proportioning Valves



Tube Nuts & Adapters



Proportioning Valve Brackets & Lines





Power Boosters





PB04 - ZINC PLATED



PB05 - CHROME PLATED

7" Dual Diaphragm



PB06 - ZINC PLATED



PB07 - CHROME PLATED

8" Dual Diaphragm



PB08 - ZINC PLATED



PB09 - CHROME PLATED

9" Single Diaphragm

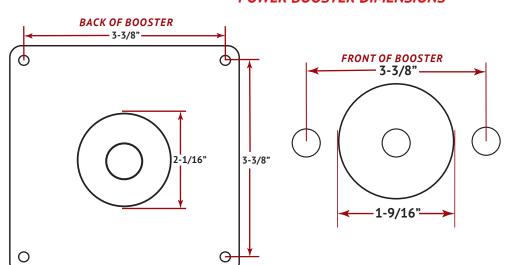


PB01 - ZINC PLATED



PB02 - CHROME PLATED

POWER BOOSTER DIMENSIONS



POWER BOOSTER DEPTH

- 7" Single = 3-3/4"
- 7" Dual = 5-3/8"
- 9" Single = 3-3/4"
- 8" Dual = 5-1/4"

Pushrods



PRE113 - Adjustable Pushrod Kit This kit allows for over 10 different combinations, fitting most manual & power brake applications



PRE104 3/8-24 Thread 3/8" Eyelet



PRE002 3/8-24 Thread 3/8" Eyelet



PRE235 3/8-24 coupler with 4" threaded rod, 2-1/2" Pedal attachment with 3/8" Eyelet



PRE123 3/8-24 coupler with 4" threaded rod, Clevis style pedal attachment



LEED Brakes offers an instruction manual with all of our disc brake conversion & hydraulic kits. Your instruction manual is available at LEEDbrakes.com. Simply search for your product and click on the document tab. If you did not receive a manual with your kit please call us 716.852.2139 or email tech@leedbrakes.com

Testing for a Low or Spongy Brake Pedal

Before starting the following procedure check to make sure brake pedal free play is approximately 1/2" and air gap from booster pushrod to master cylinder position is approximately .015" and all bleeders are at the top of the calipers or wheel cylinders.

- 1: Disconnect brake lines from master cylinder. Install plugs in ports of the master cylinder. Use plugs with tapered seat as not to damage brass seats in master cylinder ports.
- 2: Once plugs are installed press and hold brake pedal down firmly for 30 seconds. Does the brake pedal remain steady at the top of its travel and not move at all? If YES proceed to step 5. If NO continue to next step.
- 3: If brake pedal seems spongy or pushes back at you while being applied you most likely have air in the master cylinder. Remove the master cylinder and re-bench bleed the manufacturers recommended procedure. Re-install master cylinder and re-test using steps above.
- 4: If while holding pressure on the brake pedal it seems to "sink" or "creep" to the floor, the master cylinder is faulty. It will need to be replaced. Bench bleed new master cylinder following manufacturers recommended procedure and re-install. Before connecting brake lines to master cylinder repeat steps 1 & 2 to ensure proper operation.
- 5: Clamp off all flex hoses on vehicle, using caution so as not to damage hoses.
- 6: Press and hold brake pedal down firmly for 30 seconds. Does pedal remain firm and steady? If YES proceed to step 8. If NO continue to step 7.
- 7: If brake pedal is spongy, soft or creeps down you have an external fluid leak or air trapped at point between the master cylinder ports and the clamps. Repair any leaks or re-bleed system and re-test.
- 8: Remove one clamp and press the brake pedal. Take note as to how it feels. Re-clamp the hose and remove another clamp and press the brake pedal again, taking note of pedal feel. Work your way around the vehicle testing only brake circuit at a time.
- 9: Once you find the circuit that let the brake pedal move the most you have found the problem circuit. Inspect the brake circuit in question for external fluid leaks, excessive mechanical movement of caliper pistons / wheel cylinders, or air trapped in the circuit. Take this time to make sure the brake bleeders are at the top of the caliper or wheel cylinder and all brackets are aligned correctly and the proper locations.
- 10: Perform necessary repairs/adjustments and re-bleed & re-test as needed.

TROUBLESHOOTING & TECHNICAL ADVICE

Master Cylinder Bench Bleeding

Bench bleeding your master cylinder is one of the most important steps in bleeding your brake system. If not done properly off the vehicle you will not be able to remove all the air from your vehicles braking system.

Follow the steps below to ensure your start with the master cylinder free of any air.

- 1: Place master cylinder in a vice, ensuring it is level and you have clear access to the piston.
- 2: Attach a piece of clear plastic hose to the short end of one of the plastic nozzles, repeat this step for the other hose & nozzle.
- 3: Clip the plastic "bridge" to the wall and push the ends of the hoses through the holes so they will be completely submerged once brake fluid is added. One hose for each reservoir, if bleeding a single bowl master cylinder you'll need one hose for each port.
- 4: Press the tapered end of the nozzles firmly into the cylinder port holes using a twisting motion.
- 5: Fill the master cylinder with clean brake fluid recommended by the manufacturer. If using silicone fluid **STOP** and read the disclaimer below before proceeding.
- **6:** Using full strokes. Slowly push the pistons in, then release back. Repeat until ALL air bubbles have disappeared from the tubes and reservoir. Hoses must remain submerged in brake fluid until bleeding process is complete, otherwise you won't be able to remove all air from the master cylinder.
- 7: Remove the hoses from the reservoir, leaving them attached to the ports. Plug or clamp off the hoses to keep them from leaking fluid. Replace the master cylinder cap and install the master cylinder on the vehicle. **USE CAUTION** as brake fluid can severely damage any painted surfaces. Install all brake lines to the master cylinder one at a time being careful not to spill any brake fluid.
- 8: You can now bleed the rest of the system being careful not to introduce air back into the system with air that is trapped in the brake lines. There are several ways to bleed your brake system. We recommend gravity bleeding. Start by removing the master cylinder lid and then open the right rear bleeder letting the fluid flow naturally. If the system is working properly, without restrictions you'll have a good drip of fluid. After a few minutes close that bleeder and move the left rear, then onto the right front and lastly the left front. Keep a close eye the fluid level in the master cylinder, if it goes dry you must start the bench bleeding process over. Next, it is safe to depress the brake pedal several times until the brake pads make full contact with the friction surface. Once that is completed you must gravity bleed the system one more time until all air is removed at each wheel.

CAUTION: Most bleeder kits are designed to only be used once. If nozzle becomes burred or damage is may not seal properly resulting in air being drawn into the master cylinder.

SILICONE BRAKE FLUID CAUTION: While silicone brake fluid has its advantages it also has a few weaknesses with todays brake systems. In order to use silicone brake fluid the entire brake system must be composed of Peroxide cured EPDM seals. Silicone brake fluid will distort and break down standard rubber seals causing the system to leak and fail prematurely. If you are unsure if your seals Peroxide cure EPDM seals consult with the component manufacturer before using silicone fluid.

TROUBLESHOOTING & TECHNICAL ADVICE



Testing your Power Brake Booster

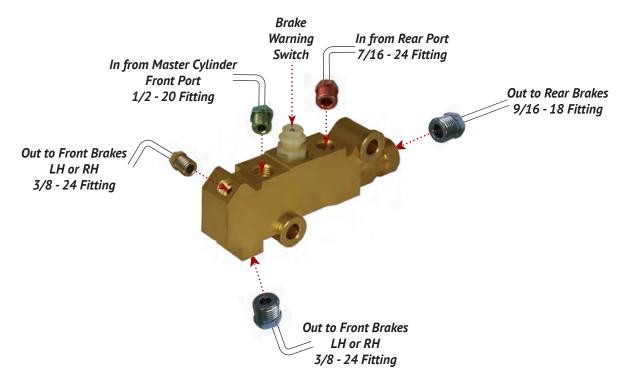
Minimum engine vacuum required to properly power your brake booster is 18"hq in. at idle in gear.

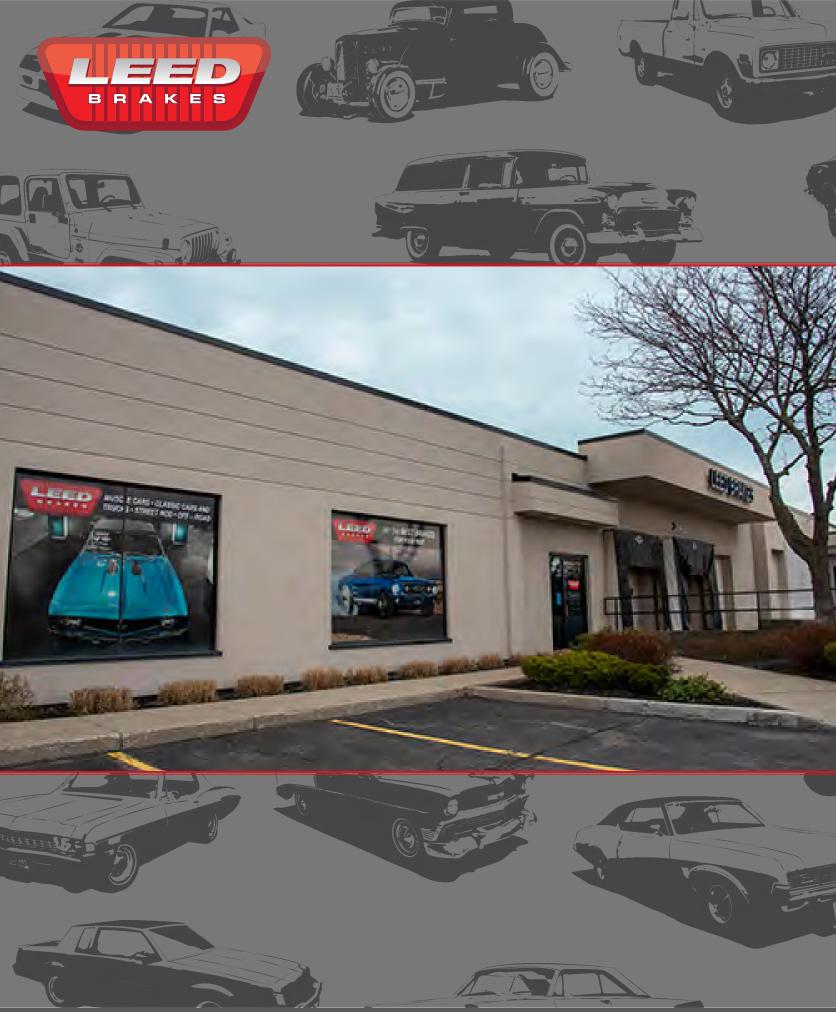
You will need a vacuum pump with a gauge to perform this procedure.

- 1: Remove vacuum hose from check valve on the booster. Place hose from vacuum pump onto check valve and draw booster to 20"hg in. of vacuum.
- **2:** Let booster set with vacuum applied for 5 minutes. Vacuum should remain steady at 20"hg. If vacuum does not stay steady to 20"hg the booster is faulty and needs to be replaced.
- 3: With 20"hg of vacuum in booster depress brake pedal once and release it. The booster SOME but not ALL of the vacuum. Depending on how hard the pedal is depress it is normal to see 5-10"hg drop in vacuum. The most important this is to ensure that the booster does transfer SOME but not ALL of the vacuum in its reserve. If the vacuum remains at 20"hg OR goes to zero the booster is faulty and needs to be replaced. If the vacuum is within the above range proceed to step 4.
- **4:** Once again draw the booster down to 20"hg of vacuum. Depress the brake pedal and hold down for 30 seconds. You should see the vacuum gauge drop slightly and then hold steady. Vacuum should stat steady as long as you are holding the pedal down. If vacuum drops while the pedal is being held down the booster is faulty and will need to be replaced.



Distribution Block Fitting & Line Routing Guide









3248 Union Rd. Cheektowaga, NY 14227





Quality Products, Fast Delivery, Reliable Tech Support