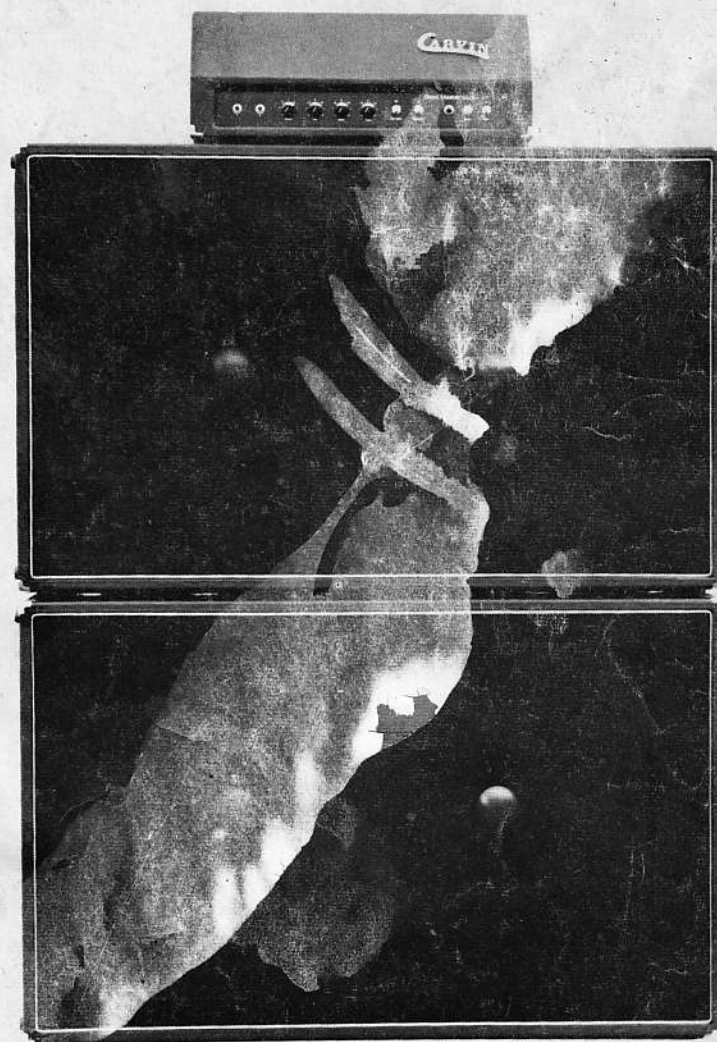


PROFESSIONAL

1971

MUSICAL

INSTRUMENTS



CARVIN CO.

INTRODUCTION LETTER

The CARVIN CO. wishes to introduce a selected high quality line of music instruments designed and played by professional musicians. All instruments and amplifiers are handcrafted from the finest materials available today. Each instrument and amplifier is performance-tested through various playing, speaker and power checks. All guitar bodies, necks and electrical systems are thoroughly inspected. Amplifiers are inspected for quality construction in all cabinetry and electrical wiring. Cabinets and speakers are inspected for buzzes and rattles. Amplifier specifications and ratings are exactly what you can expect when you receive your amplifier. Power ratings are conservative. We feel that we can more than satisfy your professional requirements from our selection of crafted guitars and amplifiers.

CARVIN PRODUCTS ARE GUARANTEED

All Carvin amps and speakers are under factory warranty for ONE FULL YEAR. If any failure should occur, the Carvin Co. will replace all necessary components and service the instrument. If a customer wishes to make his own repairs by using our service manual, we will supply the required components at no charge to the customer. After the warranty expires, the customer has the privilege of returning the amp for a reasonable service charge or placing an order for replacement parts.

All Carvin guitars are under factory warranty for a period of ONE YEAR against any electrical defects, loose frets, or excessive bowing of the neck. If any of these defects should occur, the Carvin Co. will replace all necessary components and service the instrument.

A warranty card is included with each instrument sold.

All Carvin products are guaranteed to equal catalog list prices and meet performance claims. Try our products for 10 days in your home FREE and if not 100% satisfied, the full purchase price is refunded upon our receipt of merchandise.

Here are just a few comments from professional Rock and Western groups that use CARVIN Amplifiers and Guitars.

(names supplied on request)

Twin Falls, Idaho — The T2000 amp is by far one of the best, if not the best amp on the market today for the price. Keep up the good work! J. T. H.
Long Beach, Calif. — I would compare the Carvin L2500 amp with a \$700. top in loudness and tone. M. H.
Alexandria, Va. — I've had several bass amps but this is the best, without a doubt the loudest. Thank you. D. V. F.
Los Angeles, Calif. — The Carvin guitar is one of the finest instruments I have ever played. J. M.
Granville, Ohio — Beautiful cabinet, superior tone! I've just convinced two friends into buying a Carvin Lead Master. T. A. R.
Honolulu, Hawaii — The Carvin Spanish guitar has the best tone and quality construction of any guitar I have played. P. A.
Camden, Maine — My Band Leader has more power than I thought from a 110 RMS amp. R. E. R.
Baton Rouge, La. — The volume and sound quality of my Carvin P. A. system is exceedingly good. D. W. L.
Mt. Edgecumbe, Alaska — I would just like to comment on your Bass Master BM 755. It is extremely clear, powerful and built to last. T. B.

These are a few groups using CARVIN products.

Our Generation	The American Heritage
Rising Sons	Bold Front
Hungry Junction	Swingin Several
Mother's Creation	The Great Train Robbery
Crystal Image	The Unexpected Co.
Croup Action	The Whatt
Power House	The Blinding Lights
Radiant Blue	Sea Fever
The Utah Blues	The Northernaires
Country Gentleman	Gypsum King
Overdrive	Red Mountain Supply Co.
Country Nightlighters	Maxe
Mystic Ryte	Motley Cow
Raxo Speers	Everyone's Country
Liquid Sunshine	Glass Image
Cult	Cooper Union
Morgan Thaler	Fantasy West
Calvary	The Downtowners
Manic Depression	America
Sky	Blue Underground
Shades of Meaning	Pale Fire
Sun's Creation	Wholly Smoke
Purpose	The Syndicate
The Singing Waters	The Coachmen
Fresh Air	The Incisions

Make a joyful noise unto the Lord, all the earth: make a loud noise, and rejoice, and sing praise.
Sing unto the Lord with the harp, and the voice of a psalm.
Psalm 98:4, 5.

SALES LETTER

Dear Customer:

Since 1946, the Carvin Co. has been manufacturing fine musical instruments for the professional musician. You will find that our list prices are competitive with the top name brand for fine instruments. However, we are selling our product direct to the customer at dealers wholesale prices. This does not mean that we have sacrificed quality in the departments of engineering, workmanship, or raw materials, but through the elimination of dealers we are able to pass tremendous savings on to the customer.

Here are some reasons for tremendous savings on high quality instruments. If you are not familiar with the United States Distribution Code for Trade, the average manufacturer receives 34% (cost of product and profit) for their product. The product is then sold to a jobber which is the warehouse located in larger cities of the U.S. The jobber makes 16% for stocking the instrument. The total price for the product thus far is 50% or ½ the selling cost. Your local dealer orders the instrument from the jobber and sells the instrument to you the customer. The dealer receives approximately 50% from the sale. This then makes a total of 100% for the total list price for the instrument.

We receive the usual 34% manufacturer's cost plus the percentage of 16% made by the jobbers for a total of 50% of the list price. This is the price we charge our mail order customers (approximately ½ of the list prices). This then enables us to make a slightly larger percentage on each sale.

We do not sell to local dealers or jobbers. Thus our product is not available at your dealer. If our product was sold through your dealer, you would be paying the list prices in this catalog.

We sell our instruments on a money-back guarantee plan. Try it and use it in your home or with your group for 10 days without obligation of keeping the instrument. We feel that you must agree that this would be a true test knowing whether or not you are completely satisfied with the product's performance. If the instrument does not meet the quality construction and performance of our list prices in this catalog or if you are not satisfied 100% with the performance, construction, or tone of the instrument, the full purchase price will be refunded to you immediately without question. It is our policy to ship only new factory fresh merchandise to our customers for your 100% satisfaction.

We hope this letter has answered your questions about our sales policy. We are more than anxious to answer any further questions you may have about our sales policy or products. We are proud to have satisfied over 95% of our previous mail order customers and feel that we can satisfy your professional requirements.

Sincerely,
CARVIN CO.

C. L. Kiesel

C.L. KIESEL, VICE-PRESIDENT

PERSONAL DEMONSTRATIONS

We invite you to bring your equipment and compare it with ours. Our plant facilities include a demonstration room and a special acoustic sound room. Demonstration hours are between 9 A.M. and 4:30 P.M. Closed Saturday and Sunday. We are located approximately 1 hour and 45 minutes from Los Angeles, and 30 minutes from San Diego at 1112 Industrial Ave., Escondido, Calif.
DIRECTIONS: Take the San Diego Fry. to Escondido Fry. 78. Take the Metcalf turnoff and turn right. Continue on Metcalf until it deadends. Turn right and stay to the left — crossing railroad tracks. Continue straight until you approach Industrial Ave. We are located 5 minutes off the Escondido Freeway.

We do not make shipments during the first two weeks of Sept. as this is vacation for employees and maintenance period for tools and dies.

CARVIN CO.

1112 Industrial Ave.

Escondido, Calif. 92025

Phone 714 747-1710

Super Amps

The Super Band Leader amp No. SBL2000 produces fantastic power for Organ, Lead or Bass Guitar. Two AL900 Altec Lansing speaker systems are featured along with 200 watts of undistorted RMS power (587 watts peak). For more component information read about the AL900 speaker system and the L4000 power unit. With the Midrange HF Horn Driver unit in each speaker system. Weight: 264 lbs.

SBL2000 Wholesale Price \$929.85 List \$1845.00

No. CV27 3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker cabinets \$39.95.

No. DL52 2 Dolly Boards with swivel casters \$19.90.

No. FS30 Dual Foot Pedal Switch for remote control of Reverb and Vibrato \$8.00.

The Super Altec Bass Master No. SABM1800 produces fantastic power for all Bass Instruments. Two AL915 Altec Lansing speaker systems are featured along with 200 watts of undistorted RMS power (587 watts peak). For more component information read about the AL915 speaker system and the B3000 power unit. Weight: 283 lbs.

SABM1800 Shown on Front Cover
Wholesale Price \$899.95 List \$1798.00

No. CV27 3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker cabinets \$39.95.

No. DL52 2 Dolly Boards with swivel casters \$19.90.

A 1 YEAR WRITTEN GUARANTEE IS GIVEN WITH EVERY CARVIN AMP AGAINST ANY POWER UNIT MALFUNCTION OR SPEAKER FAILURE.

The Super Lead Master amp No. SLM1600 produces fantastic Lead Guitar power from 2 SR660 speaker systems and 200 watts of non-distorted RMS power (587 watts peak). For more component information read about the Lead Master SR660 speaker system and the L4000 power unit. Weight: 249 lbs.

SLM1600 Wholesale Price \$759.85 List \$1495.00

No. CV27 3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker cabinets \$39.95.

No. DL52 2 Dolly Boards with Swivel casters \$19.90.

No. FS30 Dual Foot Pedal Switch for remote control of Reverb and Vibrato \$8.00.

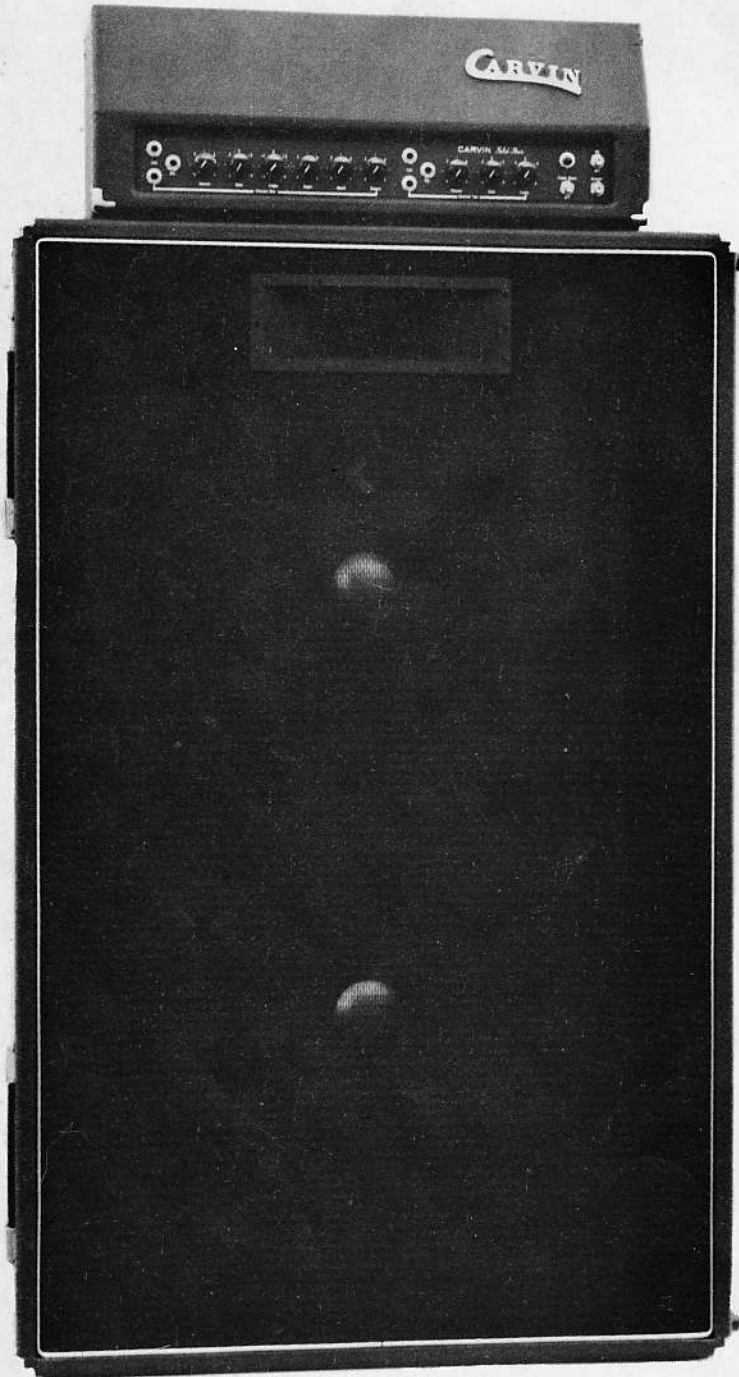
The Super Bass Master No. SBM1500 produces fantastic power for all Bass Instruments. Two BR440 speaker systems and 200 watts of non-distorted RMS power (587 watts peak) are featured. For more component information read about the Bass Master BR440 speaker system and the B3000 power unit. Weight: 230 lbs. (not shown)

SBM1500 Wholesale Price \$669.85 List \$1295.00

No. CV27 3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker cabinets \$39.95.

No. DL52 2 Dolly Boards with swivel casters \$19.90.

Band Leader



The Band Leader amp is designed for the players who are going for the ultimate in sound reproduction. 2 famous Altec Lansing 418-8B Full Range 15" Instrument speakers are featured along with a Midrange HF Horn Driver for tremendous highly efficient power. Because of the Tuned-Ported Bass Reflex cabinet, this system is very well suited for Bass Guitar as well as Lead Guitar. Non-distorted RMS power is supplied by your choice of two different power units. Either a power unit with 100 watts RMS (257 watts peak) (or) a modular power unit with 110 watts RMS (275 watts peak) at 4 ohms or 140 watts RMS (387 watts peak) at 2 ohms. Both power units feature the latest advances in semi-conductor technology for trouble-free service and cool operation. Special features include 2 independent channels with 2 instrument and 1 mic. inputs for each channel. Channel No. 1 features high quality Hammond Reverb, Vibrato, Wide-Range Bass and Treble controls, and a Super Treble Booster Switch for tremendous treble penetration. Channel No. 2 features Wide-Range Bass and Treble controls designed for rhythm and bass guitar. 2 speaker output jacks are featured along with Reverb and Vibrato foot switch jacks. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer, along with a well filtered power supply, permits continuous peak power playing with inaudible hum at any volume setting. For more information read the power unit introduction page.

The Band Leader speaker system (AL900) features 2 Heavy Duty Altec Lansing 418-8B Instrument speakers and HF Driver Unit in a Tuned-Ported Reflex cabinet. The Lansing speakers incorporate 3" edge-wound copper voice-coils and continuous RMS power dissipation, special treated cones for full range and bass guitar reproduction, 11 lb. magnet structures, and a heavy duty die-cast frame. The Midrange HF Horn Driver permits the musician to have greater penetrating power with greater treble range. For funky guitar playing, the Horn Driver will amplify all normally unheard harmonics when the amp is played in the high peak power range. The Horn Driver starts amplifying at 800 CPS through 23,000 CPS. An electronic crossover network protects the driver from low bass frequencies when a bass guitar is used. Speaker System Impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood (not pressed wood or pine) with glued lockjoints. Heavy Black Vinyl Covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. 2 handles with rubber feet on bottom and side aid in transporting. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10 Speaker Cabinet 30x12x48 For 120 VAC 50-60 CPS.

BAND LEADER Model No. BL1100 features 100 watts RMS (257 watts peak). (Component No. T2000 and AL900). Weight 141 lbs. With Midrange HF Horn Driver

BL1100	Wholesale Price \$519.90	List \$1095.00
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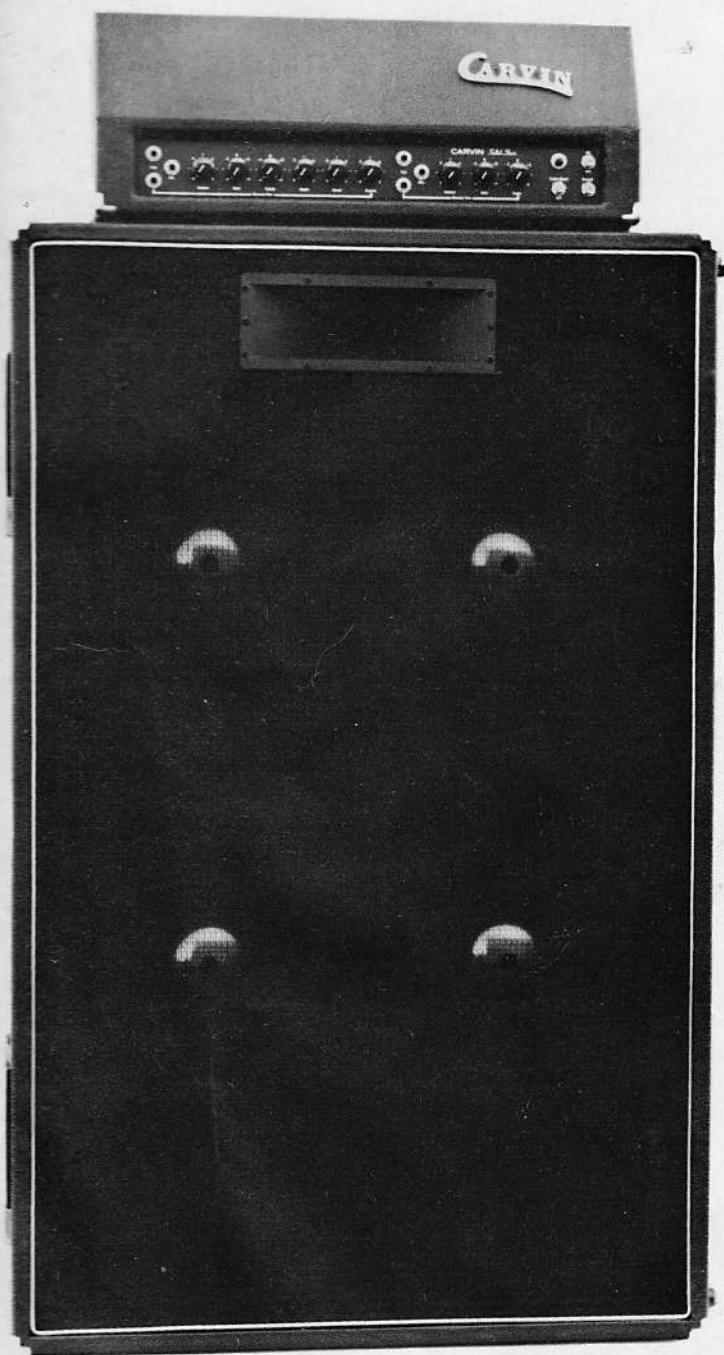
BAND LEADER Model No. BL1200 features a modular power unit with 110 watts RMS (275 watts peak) or 140 watts RMS (387 watts peak) with an additional 4 ohm speaker system. (Components L2500 and AL900) Weight 146 lbs. With Midrange HF Horn Driver

BL1200	Wholesale Price \$549.95	List \$1154.00
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ACCESSORIES

No. CV22	2 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and speaker cabinet. \$25.00.
No. DL50	Dolly Board with swivel casters for Band Leader. \$9.95.
No. FS30	Dual Foot Pedal Switch for remote control of Reverb and Vibrato. \$8.00.

Lead Master



A 1 YEAR WRITTEN GUARANTEE IS GIVEN WITH EVERY CARVIN AMP AGAINST ANY POWER UNIT MALFUNCTION OR SPEAKER FAILURE.

The Lead Master amp is designed for rock groups or musicians who require ultra-high bass and treble power with virtually no distortion. 4 Heavy Duty CTS 12" Instrument Speakers and 1 Midrange HF Driver Unit are featured for tremendous Lead Guitar response along with the ability to handle the Bass Guitar without damage to the speakers. RMS power is supplied by your choice of two different power units. Either a power unit with 100 watts RMS (257 watts peak) (or) a modular power unit with 110 watts RMS (275 watts peak) at 4 ohms or 140 watts RMS (387 watts peak) at 2 ohms. Both power units feature the latest advances in semi-conductor technology for trouble-free service and cool operation. Special features include 2 independent channels with 2 instrument and 1 mic. inputs for each channel. Channel No. 1 features high quality Hammond Reverb, Vibrato, Wide-Range Bass and Treble controls, and a Super treble Booster Switch for tremendous treble penetration. Channel No. 2 features Wide-Range Bass and Treble controls designed for the rhythm and bass guitar. 2 speaker output jacks are featured along with Reverb and Vibrato foot switch jacks. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer along with a well filtered power supply permits continuous peak power playing with inaudible hum at any input setting. For more information, read the power unit introduction page.

The Lead Master speaker system (SR660) features 4 Heavy Duty CTS 12" Instrument speakers and 1 Midrange HF Driver Unit in a Tuned-Ported bass reflex cabinet for tremendous acoustic volume at all frequencies. The Midrange HF Driver Unit permits the musician to have greater penetrating power with greater treble range. For funky guitar playing, the Horn Driver will amplify all normally unheard harmonics when the amp is played in the high peak power range. The Horn Driver starts amplifying at 800 CPS through 23,000 CPS. An Electronic crossover network protects the driver from low bass frequencies when a bass guitar is used. The 12" speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range and bass guitar reproduction, and 7 lbs. ceramic magnet structure for each speaker.
Speaker System Impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth, surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood (not Pressed wood or pine) with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. 2 handles with rubber feet on bottom and side aid in transporting. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10 Speaker Cabinet 30x12x48 For 120 VAC 50-60 CPS.

LEAD MASTER Model No. LM990 features 100 watts RMS (257 watts peak) Separate Component Numbers T2000 and SR660. Weight: 134 lbs.

LM990	Wholesale Price \$429.90	List \$799.95
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LEAD MASTER Model No. LM1000 features a modular power unit with 110 watts RMS (275 watts peak) or 140 watts RMS (387 watts peak) with an additional 4 ohm speaker system. Separate Component Numbers L2500 and SR660. Weight: 138 lbs.

LM1000	Wholesale Price \$459.90	List \$879.95
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(With additional SR660 Speaker System for 140 watts RMS (387 watts peak) add \$229.95 to wholesale price of \$459.90).

ACCESSORIES

No. CV22	2 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and speaker cabinet. \$25.00.
No. DL50	Dolly Board with swivel casters. \$9.95
No. FS30	Dual Foot Pedal Switch for remote control of Reverb and Vibrato. \$8.00.

ALTEC BASS MASTER

The Altec Bass Master is designed for the ultimate in Bass Guitar reproduction. Two famous Altec Lansing 421-8A 15" Bass Instrument speakers with 17½ lb. magnet structures are featured in a Tuned-Ported cabinet for tremendous deep bass power. RMS power is supplied by your choice of two different power units. Either a power unit with 100 watt RMS (257 watts peak) (or) a modular power unit with 110 watts RMS (275 watts peak) at 4 ohms or 140 watts RMS (387 watts peak) at 2 ohms. Both power units feature the latest advances in semi-conductor technology for trouble-free service and cool operation. Special amp features include High Gain, Low Noise bass pre amp with 2 input jacks, Bass Booster switch for added deep bass power, Treble Booster switch for sharp treble bass power and lead guitar use, plus Wide-Range Bass, Middle, and Treble controls for special bass voicing effects. 2 speaker output jacks are featured. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer, along with a well filtered power supply, permits continuous peak power playing with inaudible hum at any volume level. For more information, read the power unit introduction page.

The Altec Bass Master speaker system (AL915) features 2 Heavy Duty Altec Lansing 421-8A 15" Bass Instrument speakers housed in a special Tuned-Ported Bass Reflex cabinet for smooth amplification of all bass frequencies. Special internal braces eliminates all vibrating rattles. Both Lansing speakers feature 3" edge-wound copper voicecoils for continuous RMS power dissipation, special treated cones for Bass Guitar reproduction, 17½ lb. magnet structures, and a heavy duty die-cast frame. Speaker System impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is ¾" Laminated Plywood (not pressed wood or pine) with glued lockjoints. Heavy Black Vinyl Covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. 2 handles with rubber feet on bottom and side aid in transporting. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10. Speaker Cabinet 30x12x48. For 120 VAC 50-60 CPS.

ALTEC BASS MASTER No. ABM850 features 100 watts RMS (257 watts peak) components No. B1600 and AL915. Weight: 149 lbs.

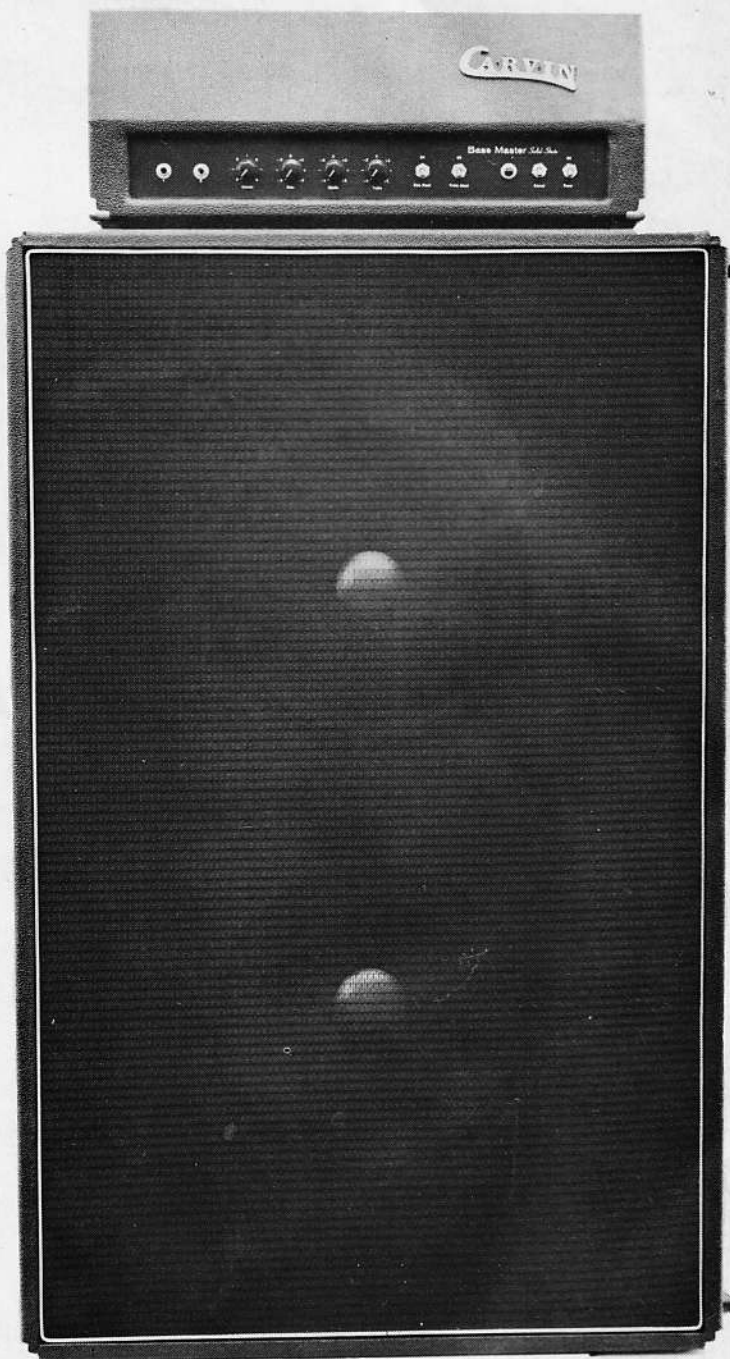
ABM850	Wholesale Price \$494.90	List \$889.90
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ALTEC BASS MASTER No. ABM875 features a modular power unit with 110 watts RMS (275 watts peak) or 140 watts RMS (387 watts peak) with an additional 4 ohm speaker system. Separate component No. B2400 and AL915. With additional AL915 speaker system for 140 watts RMS, add \$329.90 to the below Wholesale Price of \$519.90. Weight: 153 lbs.

ABM875	Wholesale Price \$519.90	List \$949.90
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ACCESSORIES

No. CV22	2 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and speaker cabinet. \$25.00.
No. DL50	Dolly board with swivel caster. \$9.95.



Bass Master

The Bass Master amp is designed for rock groups or musicians who require tremendous deep bass power with 100% reliability under all continuous playing conditions. RMS power is supplied by your choice of two different power units. Either a power unit with 100 watts RMS (257 watts peak) (or) a modular power unit with 110 watts RMS (275 watts peak) at 4 ohms or 140 watts RMS (387 watts peak) at 2 ohms. Both power units feature the latest advances in semi-conductor technology for trouble-free service and cool operation. Special amp features include High Gain, Low Noise bass pre amp with 2 input jacks, Bass Booster switch for added deep bass power, Treble Booster switch for sharp treble bass power and lead guitar use, plus Wide Range Bass, Middle, and Treble controls for special bass voicing effects. 2 speaker output jacks are featured. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer, along with a well-filtered power supply, permits continuous peak power playing with inaudible hum at any volume level. For more information read the power unit introduction page.

The Bass Master speaker system (BR440) features 4 Heavy Duty 12" CTS Bass Instrument speakers. Because of the larger total cone area and quicker cone response of four 12" bass speakers in a Tuned-Ported cabinet, this system will deliver more acoustic power with a deeper bass response than most two 15" speakers are capable of delivering. The special Bass Master Tuned-Ported Bass Reflex cabinet delivers smooth high powered amplification of all bass frequencies. Special internal braces with glued lockjoints eliminates vibrations and rattles. 12" speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cones for Bass Guitar reproduction, and a 7 lb. magnet structure for each speaker. Speaker system impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood (not pressed wood or pine) with glued lockjoints. Heavy Black Vinyl Covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. 2 handles with rubber feet on bottom and side aid in transporting. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10. Speaker Cabinet 30x12x48. For 120 VAC 50-60 CPS.

BASS MASTER No. BM755 features 100 watts RMS (257 watts peak) components No. B1600 and BR440. Weight: 121 lbs.

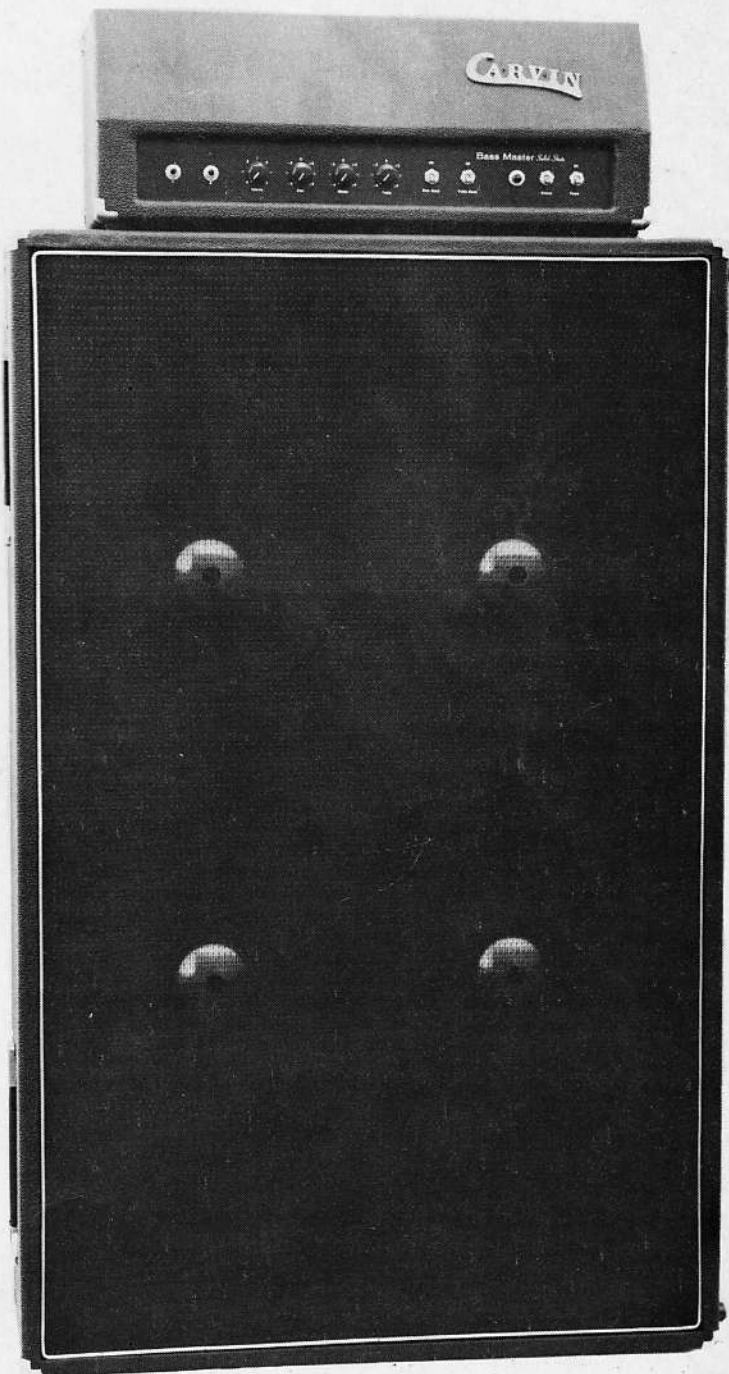
BM755 Wholesale Price \$374.90 List \$699.90

BASS MASTER No. BM775 features a modular power unit with 110 watts RMS (275 watts peak) or 140 watts RMS (387 watts peak) with an additional 4 ohm speaker system. Separate component No. B2400 and BR440. With additional BR440 speaker system for 140 watts RMS, add \$209.95 to the below Wholesale Price of \$399.90. Weight: 124 lbs.

BM775 Wholesale Price \$399.90 List \$789.95

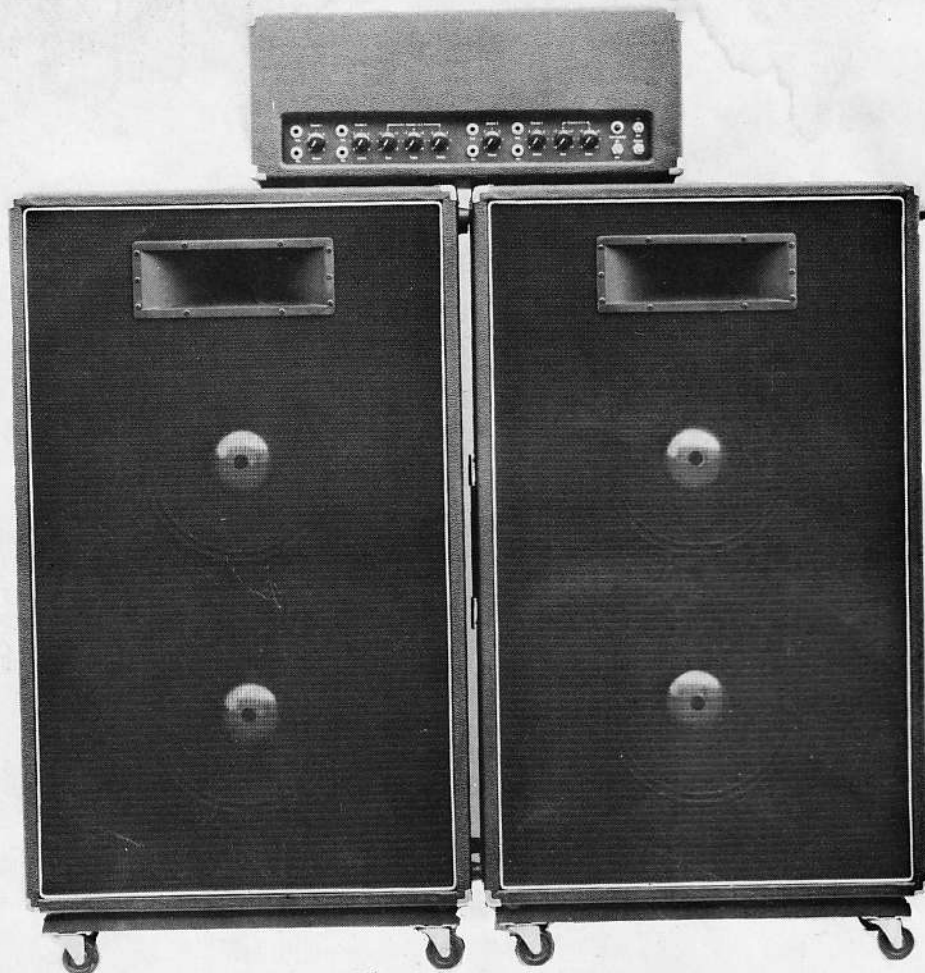
ACCESSORIES

No. CV22 2 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and speaker cabinet. \$25.00.
No. DL50 Dolly board with swivel casters. \$9.95.



A 1 YEAR WRITTEN GUARANTEE IS GIVEN WITH EVERY CARVIN AMP AGAINST ANY POWER UNIT MALFUNCTION OR SPEAKER FAILURE.

Carvin P.A. Systems



The PA5000 Public Address System is a high quality, high power reproduction system that delivers crisp clean vocal or instrument power for most all occasions. The power unit delivers 100 watts of undistorted RMS power (257 watts peak) into 2 highly efficient P.A. speaker systems. Sound coverage of this unit is intended for smaller discotheques, auditoriums, and some outside stages. This system is also well suited for lead or rhythm guitar and will handle punishment from the bass guitar without damage to the speakers.

Special amp features include 4 independent channels with 2 (mic. or instrument) inputs for each channel for a total of 8 inputs. High quality Hammond Reverb is featured in all 4 channels and is controlled by a Master Reverb control for the exact echo-delay required.

A special Silicon and FET transistor Pre Amp equalizes for all microphone and instrument impedance — Low, Medium, and High Impedance. Separate Wide-Range Bass and Treble controls are featured for each two channels. These controls permit crisp clean highs and deep mellow bass at the same time. Special Anti-Feedback switch eliminates most feedback problems. A special Monitor jack is featured on the rear control panel. This jack can be plugged into any conventional tube or solid-state amplifier for playback on stage. Also, this Monitor output jack will drive another slave power unit for more RMS power. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer, along with a well filtered power supply, permits continuous peak power playing with inaudible hum at any input setting. For more information, read the power unit introduction page.

The PA5000 speaker system features 2 speaker enclosures with 2 Heavy Duty CTS 12" Instrument speakers and 1 Midrange HF Horn Driver in each system for excellent high quality vocal or instrument power. These speaker systems, because of their highly efficient 12" speakers and Midrange HF Horn Driver, have equalled and surpassed P.A. Systems that feature 4 12" speakers in each speaker column with the same RMS wattage. The 12" Instrument speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range reproduction, and a 7 lb. ceramic magnet structure for each speaker. The Horn Driver will amplify all frequencies starting at 800 CPS to 23,000 CPS.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. This amp is fully tested before shipped and is complete with operating instructions.

Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10 Speaker Cabinets 24x12x38. For 120 VAC 50-60 CPS Weight 170 lbs.

PUBLIC ADDRESS SYSTEM No. PA5000 features P2200 power with Hammond Reverberation and 2 CR150 speaker systems.

PA5000 Wholesale Price \$499.95 List \$949.90

(Save \$19.90 over individual component Wholesale Prices)

ACCESSORIES

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|----------|---|
| No. CV33 | 3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker system. \$36.00. |
| No. DL51 | 2 Dolly Boards with swivel casters. \$19.90 |



PA6000

The PA6000 Public Address System is a high quality, high powered reproduction system that delivers tremendous crisp clean vocal or instrument power for all occasions. This universal power unit delivers 140 watts of undistorted RMS power (387 watts peak) into 2 highly efficient P.A. speaker systems. The Sound coverage of this system is intended for large discotheques, auditoriums, and outside stages. This system is also well suited for lead or rhythm guitar and will handle the bass guitar without damage to the speakers or power unit.

The power unit features the latest advances in semi-conductor technology for trouble-free service and cool operation. Special Features include 4 totally independent channels with separate Wide Range Bass and Treble controls for each channel. High Quality Hammond Reverb, which produces an unsurpassed echo delay, is standard in each channel. The exact echo-delay required is controlled by the Master Reverb control and a Master off and on Reverb switch for each channel for independent operation. An Anti-Feedback circuit is featured in the pre amp to help eliminate feedback. 2 mic. or instrument inputs are featured for each channel for a total of 8 separate inputs. A special Silicon and FET transistor pre amp equalizes for all microphone impedances — Low, Medium, or High Impedance. A Master Volume control is featured for complete control over all 4 channels. A Tape Recording output jack and Monitoring output jack is featured along with a jack for a reverb foot switch for remote control. These jacks are on the rear control panel. 2 speaker output jacks are featured for two 4 ohm or 8 ohm speaker systems. Other speaker systems can be added by simply paralleling to speaker output. The Monitor output jack will drive another slave power unit for more non-distorted RMS power. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer along with a well filtered power supply permits continuous peak power playing with inaudible hum at any volume setting. For more information, read the power unit introduction page.

The PA6000 speaker system features 2 speaker systems with 4 Heavy Duty CTS 12" Instrument speakers and 1 Midrange HF Horn Driver in each system for tremendous high quality output. The 12" CTS speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range reproduction, and a 7 lb. ceramic magnet structure for each speaker. The Midrange HF Horn Driver will amplify all frequencies starting at 800 CPS through 23,000 CPS. These speakers are housed in a Tuned-Ported cabinet for smooth frequency response all the way down to low bass guitar notes.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim makes this one the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. 2 handles with rubber feet on bottom and side aid in transporting. This P.A. System is fully tested before shipped and is complete with operation instructions. Read about our free Trial Period and Guarantee Policy. Size: Power Unit 29x10x10 Speaker Cabinets 30x12x48. For 120 VAC 50-60 CPS. Weight: 246 lbs.

PUBLIC ADDRESS SYSTEM No. PA6000 features P3500 power unit with Hammond Reverberation and 2 SR660 Vocal-Instrument Speaker systems.

PA6000 Wholesale Price \$709.95 List \$1395.00

(Save \$19.90 over individual component Wholesale Prices)

If the 200 watt RMS P4500 power unit is desired instead of the 140 watt RMS P3500, add \$60.00 to the Wholesale Price of \$709.95 and specify.

ACCESSORIES

No. CV31	3 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 2 speaker systems. \$39.95.
No. DL52	2 Dolly Boards with swivel casters \$19.90.
No. FS28	Foot Pedal Switch for remote control of Reverb \$5.95.

Carvin Super P.A. System

The PA7000 Public Address System is a high quality, super powered reproduction system that delivers fantastic distortion-free crisp clear vocal or instrument power. This universal power unit delivers 200 watts of undistorted RMS power (587 watts peak) into 4 highly efficient P.A. speaker systems. The sound coverage of this system is intended for very large discotheques, auditoriums, and outside stages. This system is also well suited for lead or rhythm guitar and will handle the bass guitar without damage to the speakers or power unit.

The power unit features the latest advances in semi-conductor technology for trouble-free service and cool operation. Special features includes 4 totally independent channels with separate Wide Range Bass and Treble controls for each channel. High Quality Hammond Reverb, which produces an unsurpassed echo delay, is standard in each channel. The exact echo-delay required is controlled by the Master Reverb control and a Master off and on Reverb switch for each channel for independent operation. An Anti-Feedback circuit is featured in the pre amp to help eliminate feedback. 2 mic. or instrument inputs are featured for each channel for a total of 8 separate inputs. A special Silicon and FET transistor pre amp equalizes for all microphone impedances — Low, Medium, or High Impedances. A Master Volume control is featured for complete control over all 4 channels. A Tape Recording output jack and Monitoring output jack is featured along with a jack for a reverb foot switch for remote control. These jacks are on the rear control panel. 2 speaker output jacks are featured for 2 speaker systems. The other 2 speaker systems plug into the first 2 speaker systems for a complete 4 speaker system hookup. The Monitor output jack will also drive another slave power unit for more RMS power. A Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Extra Heavy-Duty heat sinks are used in conjunction with high amperage transistors to prevent thermal runaway no matter how much peak power is being used. Hefty power transformer along with a well filtered power supply permits continuous peak power playing with inaudible hum at any volume setting. For more information, read the power unit introduction page.

The PA7000 speaker system features 4 speaker enclosures with 2 Heavy Duty CTS 12" Instrument speakers and 1 Midrange HF Horn Driver in each system for tremendous high quality sound coverage. The 12" speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range reproduction, and a 7 lb. ceramic magnet structure for each speaker. The Midrange HF Horn Driver amplifies all frequencies starting at 800 CPS through 23,000 CPS. These speakers are housed in a tuned cabinet for a smooth overall frequency response.

Latest acoustic styling shows off massive front grills with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. The speaker systems can be stacked as shown in the picture or set apart for more coverage. This P.A. System is fully tested before shipped and is complete with operation instructions. Read about our free Trial Period and Guarantee Policy. Size: Power Unit 29x10x10 Speaker Cabinets 24x12x38. For 120 VAC 50-60 CPS Weight: 320 lbs.

PUBLIC ADDRESS SYSTEM No. PA7000 features the P4500 power unit with Hammond Reverberation and 4 CR150 Vocal-Instrument Speaker systems.

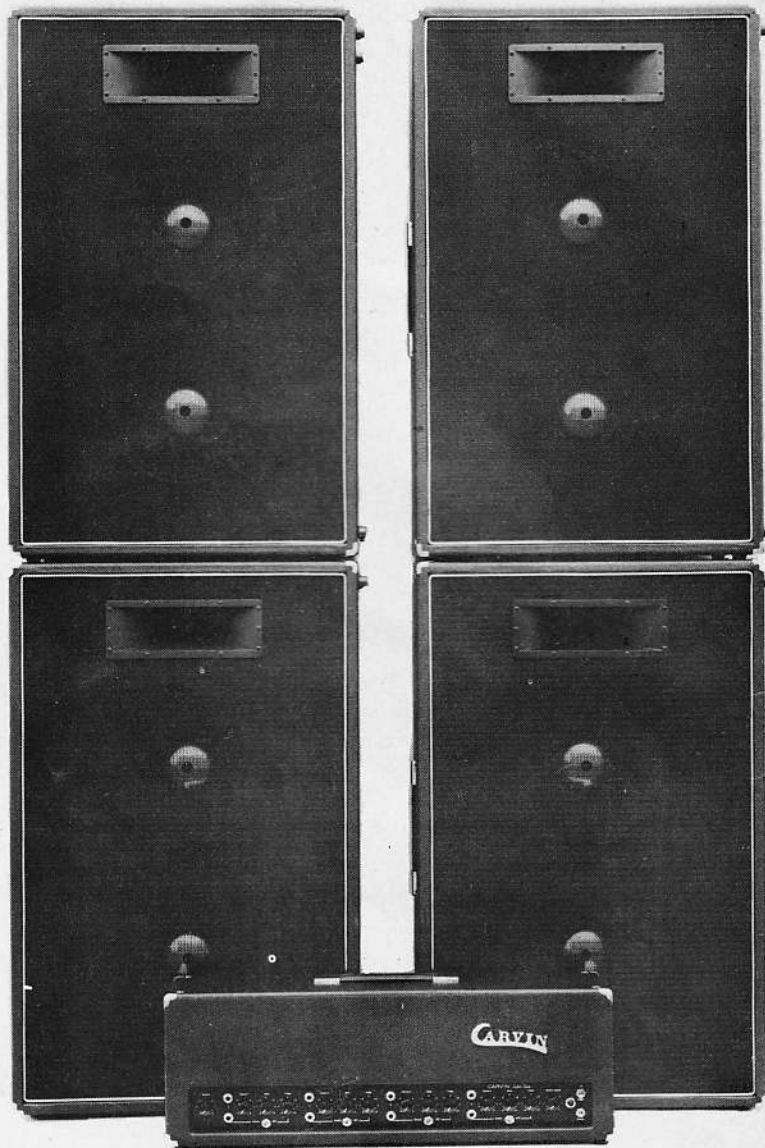
PA7000 Wholesale Price \$909.95 List \$1849.95

(Save \$19.90 over individual component Wholesale Prices)

If the 140 watt RMS P3500 power unit is desired instead of the 200 watt RMS P4500, subtract \$60.00 from the Wholesale Price of \$909.95 and specify.

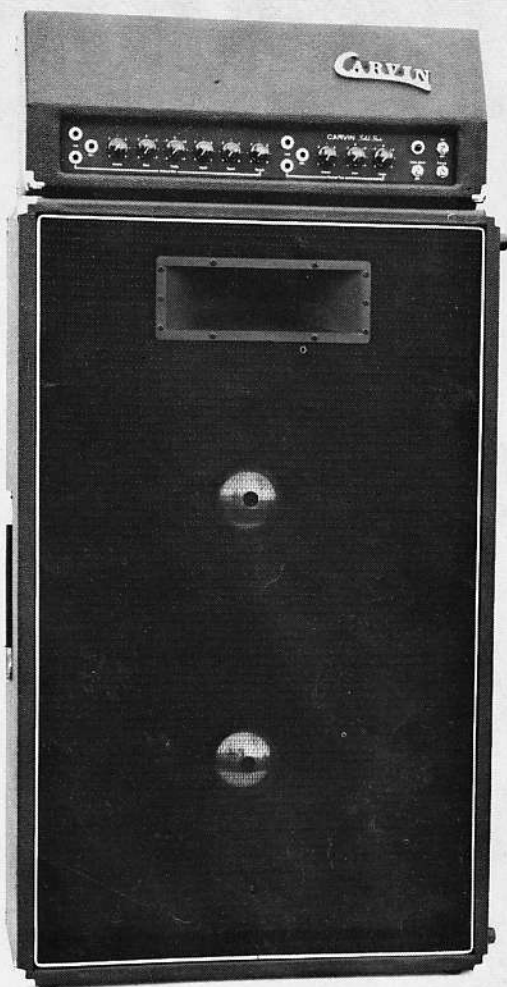
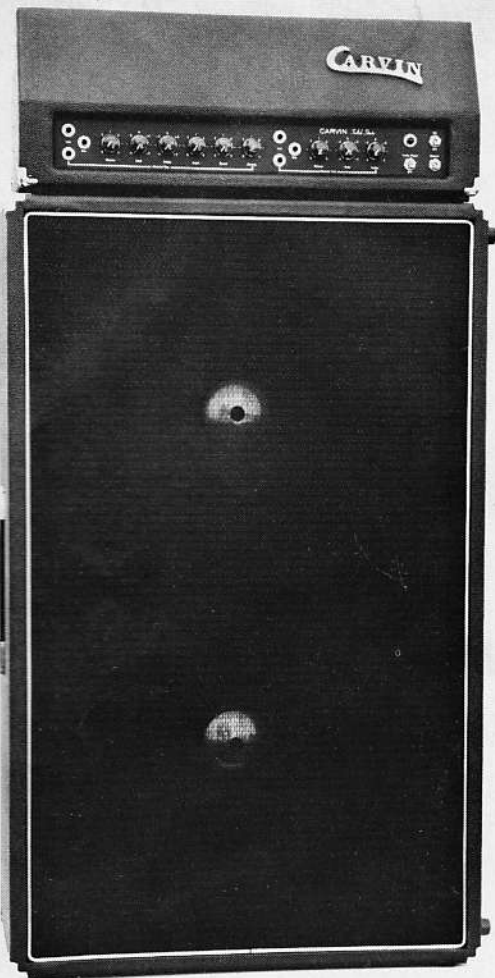
ACCESSORIES

- No. CV34 5 Heavy Black Vinyl Covers with re-inforced nylon backing for power unit and 4 speaker systems \$62.00.
- No. DL54 4 Dolly Boards with swivel casters \$39.80.
- No. FS28 Foot Pedal Switch for remote control of Reverb \$5.95.



A 1 YEAR WRITTEN GUARANTEE IS GIVEN WITH EVERY CARVIN AMP AGAINST ANY POWER UNIT MALFUNCTION OR SPEAKER FAILURE.





The Twin Master amp is designed for the night club musician who requires abundance of distortion free power for steel, lead, rhythm, or bass guitar without the inconvenience of hauling large bulky amplifiers. The power unit delivers a full 100 watts of undistorted RMS power (257 watts peak) into 2 Full Range Heavy Duty CTS 15" Instrument speakers housed in a Tuned-Ported bass reflex cabinet.

Special amp features include 2 independent channels with 2 instrument and 1 mic. input for each channel. Channel No. 1 features high quality Hammond Reverb, Vibrato, Wide-Range Bass and Treble controls, and a Super Treble Booster Switch. Channel No. 2 features Wide-Range Bass and Treble controls designed for the rhythm and bass guitar. 2 speaker output jacks are featured along with Reverb and Vibrato foot switch jacks. Primary fuse and Electronic Circuit Breaker Protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. For more information, read the power unit introduction page.

The Twin Master speaker system (TR200) features 2 Heavy Duty 15" Full Range Instrument speakers in a Tuned-Ported cabinet for a smooth over-all frequency response. Both speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range and bass guitar reproduction, and a 7 1/4 lb. ceramic magnet structure for each speaker. Speaker System Impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the richest looking cabinets today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: power unit 24x10x10. Speaker Cabinet 24x12x38. For 120 VAC 50-60 CPS. Weight: 96 lbs.

The TWIN MASTER No. TM550 features 100 watts RMS (257 watts peak). Separate Component Numbers T2000 and TR200.

TM550 Wholesale Price \$349.95 List \$595.95

ACCESSORIES FOR TWIN MASTER AND LEAD PERFORMER

No. CV21 2 Heavy Black Vinyl covers with re-inforced nylon backing for power unit and speaker cabinet \$23.00.
No. DL48 Dolly Board with swivel casters \$9.95
No. FS30 Dual Foot Pedal Switch for remote control of Reverb and Vibrato \$8.00

The Lead Performer amp delivers great performance for the Lead and Rhythm guitar. This amp will also handle the Bass guitar without damage to the power unit or speakers. The power unit delivers 80 watts of undistorted RMS power (200 watts peak) into 2 Heavy Duty 12" CTS Instrument speakers. The Midrange HF Horn Driver, as shown, is optional.

Special amp features include 2 independent channels with 2 instrument and 1 mic. input for each channel. Channel No. 1 features high quality Hammond Reverb, Vibrato, Wide-Range Bass and Treble controls, and a Super Treble Booster Switch. Channel No. 2 features Wide-Range Bass and Treble controls designed for rhythm and bass guitar. 2 speaker output jacks are featured along with Reverb and Vibrato foot switch jacks. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. For more information read the power unit introduction page.

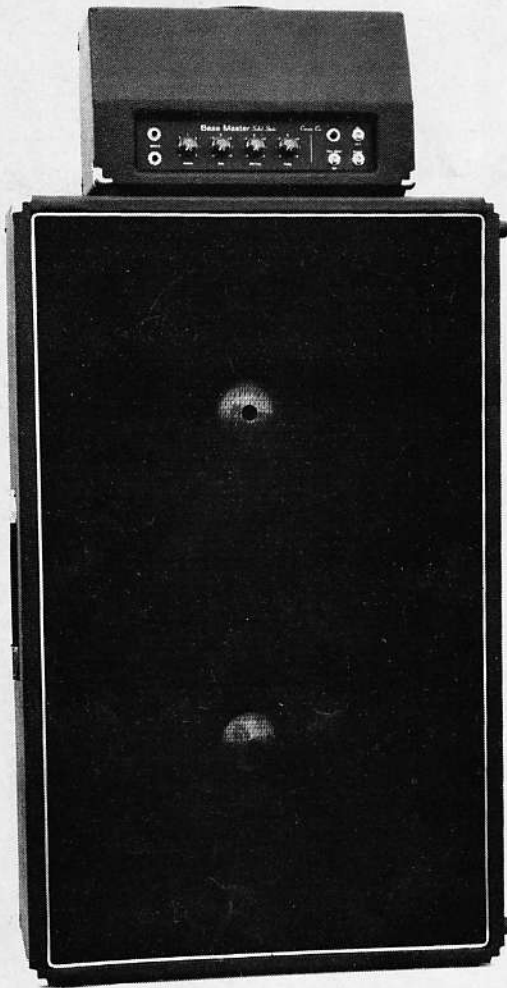
The Lead Performer speaker system (CR100) features 2 Heavy Duty 12" Full Range Instrument speakers in a tuned cabinet for excellent rhythm and lead guitar response. The optional Midrange HF Horn Driver offers greater treble range with more penetrating power. The Horn Driver begins amplifying at 800 CPS through 23,000 CPS. An electronic crossover network protects the driver from low bass frequencies when used with a bass guitar. Both 12" speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cone edges for full range reproduction, and a 7 lb. ceramic magnet structure for each speaker. Speaker System Impedance: 8 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the richest looking cabinets today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 24x10x10. Speaker Cabinet 24x12x38. For 120 VAC 50-60 CPS. Weight: 88 lbs.

The LEAD PERFORMER amp No. LP400 features 80 watts RMS (200 watts peak). Separate Component Numbers CR100 and similar to T2000. With optional Midrange HF Horn Driver add \$29.95 to Wholesale Price.

LP400 Wholesale Price \$299.95 List \$549.95

Bass Master



The Bass Master amp No. BM340 delivers an abundance of deep bass power. The outstanding feature of this amp is its great performance from a compact speaker and power unit enclosure. The power unit delivers 80 watts of undistorted power (200 watts peak) into 2 Heavy Duty 15" CTS Full Range speakers designed for Bass Instruments. These speakers are enclosed into a Tuned-Ported bass reflex cabinet for deep bass power.

Special amp features include High Gain, Low Noise Bass pre amp with 2 input jacks, Bass Booster switch for added deep bass power, Wide Range Bass, Middle, and Treble controls for special bass voicing effects. 2 speaker output jacks for two 8 ohm or one 4 ohm speaker system. Primary fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. For more information, read the power unit introduction page.

The Bass Master speaker system (TR200) features 2 Heavy Duty 15" CTS Instrument speakers housed in a Tuned-Ported Cabinet. Special internal braces eliminates all vibrating rattles. These speakers feature special aluminum domes with heat escaping vent, high temperature epoxy voicecoils, treated cones for Bass guitar reproduction, and a 7 1/4 lb. magnet structure for each speaker. Speaker System Impedance: 4 ohms.

Latest acoustic styling shows off massive front grill with streamline amp chassis and cabinet. Rich Black Vinyl grill cloth surrounded with anodized chrome trim, makes this one of the sharpest looking cabinets built today. All Cabinetry is 3/4" Laminated Plywood with glued lockjoints. Heavy Black Vinyl covering is highly resistant to tearing and scratches. Chrome metal corners and rubber bumpers help protect cabinetry. Each amp is fully tested before shipped and is complete with operating instructions and wiring schematic. Read about our Free Trial Period and Guarantee Policy. Size: Power Unit 16x10x10. Speaker Cabinet 24x12x38. For 120 VAC 50-60 CPS.

The Bass Master No. BM340 features 80 watts RMS (200 watts peak). Separate Component Numbers B1050 and TR200.

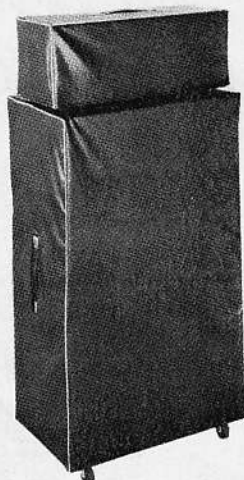
BM340	Wholesale Price \$289.90	List \$499.95
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The Bass Master No. BM350 features the same highly efficient TR200 tune-ported cabinet but incorporates the B1600 100 watt RMS (257 watts peak) power unit instead of the B1050 for higher deep bass power.

BM350	Wholesale Price \$314.90	List \$569.95
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ACCESSORIES

No. CV24	2 Heavy Black Vinyl covers with re-inforced nylon backing for power unit and speaker cabinet. \$21.00
No. DL48	Dolly Board with swivel casters. \$9.95



Covers

Custom-fitted cover sets are available for all Carvin amplifiers. We highly recommend that amps be covered for the added protection against wear and tear. These covers are made of durable black vinyl and re-inforced with a nylon liner. Amp shown with dolly board.

High Powered Speaker Systems

CARVIN incorporates the finest cabinetry made by the same Co. which manufactures for a renown amplifier Co. here in the USA. CTS speakers are used by many high priced amplifier companies. These speakers have been identified in the past as Special Design speakers for that particular Co. These speakers are noted for their high efficiency and reliability under peak power conditions. Altec Lansing speakers are featured for the perfectionist who requires the ultimate from his speaker.

No. AL915 High Efficiency Altec Lansing speaker system is primarily designed for the bass guitar. Two Heavy Duty Altec Lansing 421-8A 15" Bass speakers are enclosed in a Tuned-Ported bass reflex cabinet for tremendous deep bass power. Speaker Warranty: One Full Year. Power Capacity: 200 watts RMS (475 watts peak). Impedance: 4 ohms. For more speaker information read about the Altec Bass Master amp. Cabinet Size: 30x12x48. Weight: 125 lb.

AL915 Wholesale Price \$329.95 List \$579.95

No. AL900 High Efficiency Full Range Altec Lansing speaker system is designed for Lead, Rhythm, Bass guitar, and Organ. 2 Heavy Duty Altec Lansing 418-8B 15" speakers are enclosed in a Tuned-Ported bass reflex cabinet for tremendous full range power. Speaker Warranty: One Full Year. Power Capacity: 180 watts RMS (425 watts peak). Impedance: 4 ohms. For more speaker information read about the Band Leader amp. Cabinet Size: 30x12x48. Weight: 113 lb. With Midrange HF Horn Driver.

AL900 Wholesale Price \$319.95 List \$559.95

No. SR660 speaker system is primarily designed for Lead and Rhythm Guitar, Organ, and Vocal reproduction. One Midrange Horn Driver unit and 4 CTS Heavy Duty 12" Instrument speakers are featured in a Tuned-Ported reflex cabinet for crisp clear penetrating power. Speaker Warranty: One Full Year. Power Capacity: 180 watts RMS (425 watts peak). Impedance: 4 ohms. For more speaker information read about the Lead Master amp. Cabinet Size: 30x12x48. Weight: 105 lb.

SR660 Wholesale Price \$229.95 List \$399.95

No. BR440 speaker system is primarily designed for the Bass Guitar and will perform for the rhythm and lead guitar with very good results. 4 Heavy Duty 12" CTS Instrument speakers are featured in a Tuned-Ported Bass Reflex for excellent deep bass power. Speaker Warranty: One Full Year. Power Capacity: 180 watts RMS (425 watts peak). Impedance: 4 ohms. For more speaker information read about the Bass Master 755 amp. Cabinet Size: 30x12x48. Weight: 97 lb.

BR440 Wholesale Price \$209.95 List \$379.95

No. TR200 is a full range speaker system designed for Lead, Rhythm, and Bass Guitar. Two Heavy Duty CTS 15" Full Range Instrument speakers are enclosed in a compact Tuned-Ported cabinet for highly efficient output with good portability. Speaker Warranty: One Full Year. Power Capacity: 110 watts RMS (275 watts peak). Impedance: 4 ohms. For more speaker information read about the Twin Master amp. Cabinet Size: 24x12x38. Weight 68 lb.

TR200 Wholesale Price \$154.95 List \$299.95

No. CR150 is a full range speaker system designed for Lead and Rhythm Guitar, and Vocal reproduction. One Midrange HF Horn Driver and 2 CTS Heavy Duty 12" Instrument speakers are featured in a tuned cabinet for crisp clear instrument and vocal power. Speaker Warranty: One Full Year. Power Capacity: 100 watt RMS (260 watts peak). Impedance: 8 ohms. For more speaker information read about the Lead Performer amp. Size: 24x12x38 Weight: 70 lbs.

CR150 Wholesale Price \$149.95 List \$279.95

No. CR100 speaker system has same specifications as CR150 except no Midrange HF Horn Driver. Primarily designed for Lead and Rhythm Guitar.

CR100 Wholesale Price \$119.95 List \$229.95

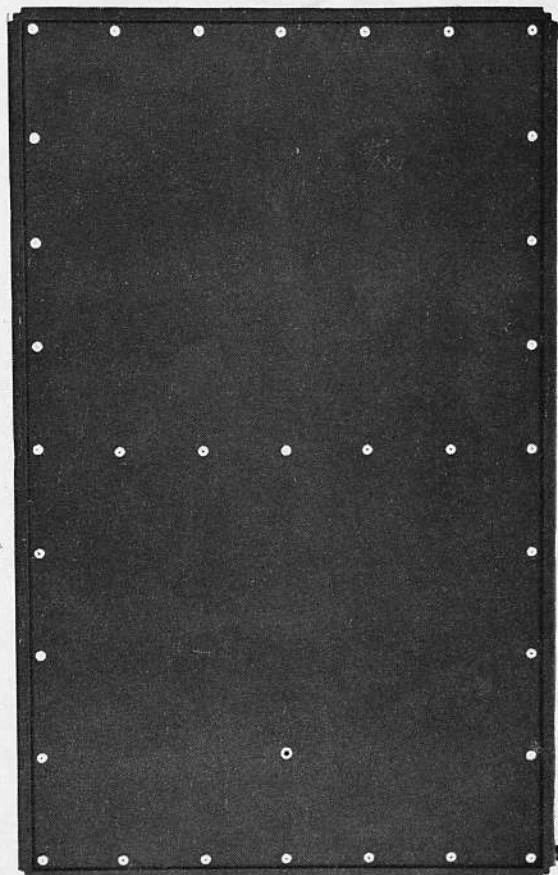
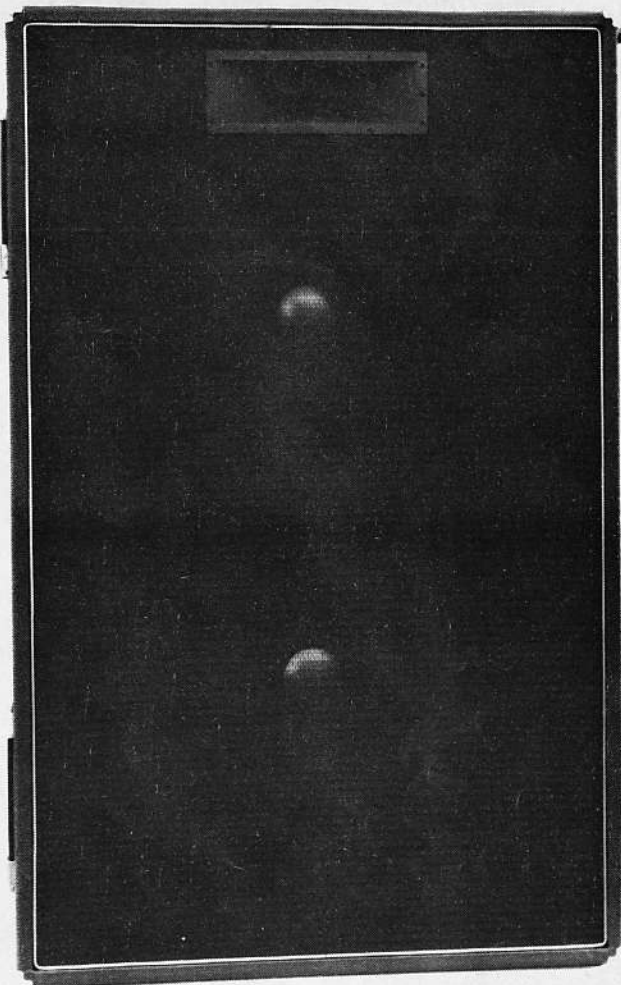
No. CV16 Heavy Black Vinyl Cover with re-inforced nylon backing for the AL915, AL900, SR660, and BR440 speaker systems.

No. CV15 Heavy Black Vinyl Cover with re-inforced nylon backing for the TR200, CR150, and CR100 speaker systems

\$15.00
\$13.00

EXACT CTS RELACEMENT SPEAKERS FOR LEAD AND BASS GUITAR

		Wholesale	List
No. 1221	12" CTS Same as used in SR660 cab.	\$35.00	\$59.95
No. 1501	15" CTS Same as used in TR200 cab.	39.00	69.95



CARVIN PROFESSIONAL POWER UNITS

CARVIN amplifiers are one of the finest available on the market today. This all new solid-state amp is constructed and designed with the very best American made components. Some name brands are: RCA, I.R., SWITCHCRAFT, G.E., DELCO, plus many more.

Perhaps you have not heard about us like our competitors. We started in 1964 manufacturing custom solid-state

power units in limited production quantities. Since that time our production has grown considerably. CARVIN has been working with engineers from North American and Honeywell Corp. in developing our power units. We feel that being one of the first companies to produce solid-state amps we are producing one of the best sounding and reliable power units on the market today.

- 100% fail-proof electronic short and open circuit protection
- Speakers can be plugged into or removed while power unit is on
- Super-built chassis and cabinet designed to withstand rough handling
- One-year factory warranty on all parts and labor
- Made in USA

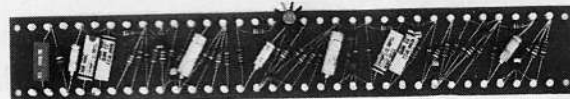
- Fantastic bass and treble power with precise note distinctions
- Precision wired military-type turret board - no PC boards to crack
- RMS and peak power output is rated for continuous 10 hr. playing
- FET transistors are used for clearer tones and higher volumes

FEATURES FOUND ON CARVIN POWER UNITS

Carvin amps produce a new sound which resembles a high quality HI FI system producing deep rich bass notes along with shrilling high notes for lead guitar. Special tone boosters are incorporated in the tone control stages which enables the musician to add considerable amounts of bass or treble or subtract unwanted tones. The tone controls are marked with a zero setting denoting the natural sound of the instrument. Positive numbers to the right of the zero denotes the addition of tone. Negative numbers to the left of the zero denotes the subtraction of tone from the instrument. This is an exclusive feature found in Carvin amps.

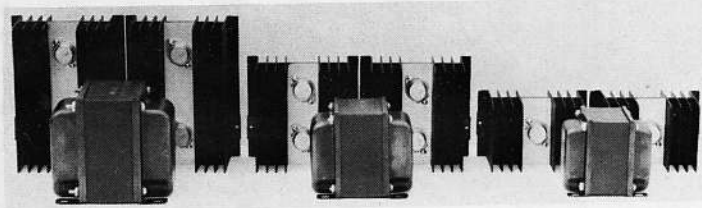
The Super-Treble Booster adds a distinct piercing treble to any instrument. The treble booster does not merely increase the loudness of the instrument but adds a distinct piercing treble. The treble booster incorporates a dual electronic circuit which not only boosts treble in the pre amp stages but in the final power output stage. The treble booster raises the treble 20db at 5KHz over the treble tone control along with increasing the overall frequency response of the output stage an additional 5KHz.

The CARVIN vibrato is offered with every lead power unit. A true vibrato is obtained from special silicon transistors which enable the artist to choose from a mild vibrato to a deep modulated vibrato. The vibrato can be modulated up to 80%. The vibrato can be varied by a wide range speed control which enables the artist to choose from a very slow pulsating beat to a very rapid vibrato. The vibrato functions only in channel No. 1 leaving channel No. 2 free for rhythm or bass guitar.



The above picture displays the type of wiring used in all Carvin amplifiers. A precision military Turret Board assures the components against fatigue and possible failure from vibrations or droppage of amplifier. Also, this type of wiring is superior to printed circuit boards because of its solid construction and reworking abilities. All amp chassis are hand wired to meet high electronic standards.

Precision resistors and capacitors are used throughout the amp chassis for high stability and low noise output. Field Effect Transistors (FET) are incorporated in the pre amp stages for a high input impedance for all types of instruments and mics. FET are noted for their high input volume with clearer tone reproduction.



200 RMS

140 RMS

100 RMS

The above picture displays the various power heat sinks and transformers used in Carvin amplifiers. RMS wattages are noted below pictures. Latest semi-conductor technology assures the natural reproduction of all instruments with constant reliability under peak power playing conditions. Heavy Duty heat sinks are used in conjunction with 25 amp power transistors for maximum thermal and current surge stability. Continuous-duty power transformers along with large capacity filters, permits continuous peak power playing with inaudible hum. Hand wired chassis with special pre-testing techniques and a final instrument power check, assures the customer that his amplifier will perform to its full potential without failure.

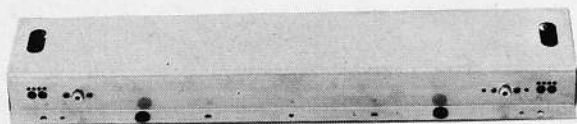


The above picture displays the Electronic Circuit Breaker which is standard in every Carvin power unit. This device protects the amp electronically against shorted speaker output conditions or the removal of the speaker system while the amp is on or being played through. Mechanical circuit breakers are not incorporated as these devices are too slow to react for the complete protection of the amp.

May we mention that several name brand solid state amps on the market today are insufficiently protected against these adverse conditions. Thus, if their speaker system is removed or shorted while the amp is on or being played through the power transistors in most will fail. We guarantee that our amps are protected against such problems.

Servicing Breakthrough: All Carvin power units are engineered so that the customer can service his own amp as he desires. Here's why. A special silicon core driver transformer, as shown with the electronic circuit breaker, is used to isolate the power transistors from the complete amp. If a power transistor is damaged because of a freak transistor condition or the amp is plugged into 220 volts, all the customer has to do is remove the transistor from its heat sink and replace it with a new transistor for the new amp performance. The damaged transistor will not affect any portion of the amp including the isolation transformer. Self-Servicing instructions are included with each amp.

Power ratings as you know can be very misleading. That is, two amps with equal power can be rated so that one has twice as much power as the other. Basically, there are three common ratings. 1) RMS Power, 2) Music Power, 3) Peak Power. The RMS power rating is the true power dissipated into a speaker load with low distortion. Peak Power is the instantaneous power which can be driven into the speakers by a combination of tones at one time. Carvin amps are rated in undistorted RMS power and EIA Peak Power.



Reverberation is standard in every power unit except for bass amps. The Carvin reverb employs special circuitry which eliminates lower bass frequencies so as to produce an expanded sound effect — especially for lead guitar. High quality transistors are used for a distortion-free echo at any output setting of the amp. A genuine full size, dual spring Hammond tank is used. This tank produces a studio type effect with a 30-40 milli-second delay with a total of 1.4 sec. tone delay. The amount of delay is controlled by the control marked REVERB and can be mixed into channel No. 1 from a conventional sound to a full echo. The reverb can be turned off by a remote foot pedal from the rear of the amp.

Professional Bass Power Units



The B3000 Bass amp is a modular power unit designed to develop more non-distorted RMS power when other speaker systems are added. Conventional amps develop their maximum power at 4 ohms. This amp develops its maximum RMS and Peak Power at 2 ohms which is the equivalent of two 4 ohm speaker systems plugged into the power unit. The B3000 produces 160 watts RMS (400 watts peak) at 4 ohms or 200 Non-distorted RMS watts (587 watts peak) at 2 ohms. The power of this amp is intended for blasting performance in large discotheques, auditoriums, and outside stages. This amp will also perform exceptionally well for the Lead or Rhythm guitar because of its wide tone range and Super Treble Booster switch for tremendous lead guitar response.

Special features include 2 high gain, low noise input jacks, Bass Booster switch for tremendous deep bass power, Treble Booster switch for sharp treble bass power or lead guitar playing, Wide-Range Bass, Middle, and Treble controls for special bass voicing effects. Two speaker output jacks are featured on the rear control panel. Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 15 to 25,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 33 lbs. Size: 24x10x10.

No. B3000 Wholesale Price \$249.95 List \$579.95

The B1600 Bass power unit is primarily designed for high power bass guitar reproduction. However, because of its Wide-Range tone controls and Super Treble Booster switch, this amp will perform equally as well for the Lead or Rhythm Guitar. The B1600 produces a full 100 watts or undistorted RMS power (257 watts peak) into any 4 ohm speaker system. The coverage of this amp is intended for discotheques, large night clubs and high school gyms.

Special features include 2 high gain, low noise input jacks, Bass Booster switch for tremendous deep bass power, Treble Booster switch for sharp treble bass power or lead guitar playing, and Wide-Range Bass, Middle, and Treble controls for special bass voicing effects. Two speaker output jacks are featured on the rear control panel. Speaker Output Impedance: 4 to 16 ohms. Frequency Response: 20 to 20,000 CPS. Speaker System Capacity: Four 16 ohm, Two 8 ohm, or One 4 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 24 lbs. Size: 24x10x10.

No. B1600 Wholesale Price \$164.95 List \$349.95

The B2400 Bass Amp is a modular power unit designed to develop more non-distorted RMS power when other speaker systems are added. Conventional amps develop their maximum power at 4 ohms. This modular power unit develops its maximum RMS and Peak Power at 2 ohms. This is the equivalent of two 4 ohm speaker systems plugged into the power unit. The B2400 produces 110 watts RMS (275 watts peak) at 4 ohms or 140 non-distorted RMS watts (387 watts peak) at 2 ohms. This amp is designed for high quality bass output. This amp will also perform exceptionally well for the Lead or Rhythm guitar because of its wide tone range and Super Treble Booster switch for tremendous lead response.

Special features include 2 high gain, low noise input jacks, Bass Booster switch for tremendous deep bass power, Treble Booster switch for sharp treble bass power or lead guitar playing, and Wide-Range Bass, Middle, and Treble controls for special bass voicing. Two speaker output jacks are featured on the rear control panel. Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 20 to 22,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 27 lbs. Size: 24x10x10.

No. B2400 Wholesale Price \$189.95 List \$399.95

The B1050 Bass power unit is designed for the bass guitar player who requires wide voicing effects ranging from a shallow bass to a deep bass output with good bass power. This amp can also be used with Lead or Rhythm guitar for good results. This amp develops 80 watts of undistorted RMS power (200 watts peak) at 4 ohms. This is plenty of power for the average size night club.

Special features include 2 inputs with high gain bass pre amp stage. Bass Booster switch for added deep bass power. Wide range Bass, Middle, and Treble controls for special bass voicing. Two speaker output jacks are featured on the rear control panel. Speaker Output Impedance: 4 to 16 ohms. Frequency Response: 25 to 16,000 CPS. Speaker System Capacity: Four 16 ohm, Two 8 ohm, or One 4 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 19 lbs. Size: 16x10x10. Not Shown

No. B1050 Wholesale Price \$139.95 List \$299.95

No. CV20 Heavy Black Vinyl Cover with re-inforced nylon backing for the B1600, B2400, and B3000 Bass Power Units \$10.00.

No. CV19 Heavy Black Vinyl Cover with re-inforced nylon backing for the B1050 Bass Power Unit \$8.00.

Professional Lead Power Units



The L4000 Lead amp is a modular power unit designed to develop more non-distorted RMS power when other speaker systems are added. Conventional amps develop their maximum power at 4 ohms. This modular power unit develops its maximum RMS and Peak Power at 2 ohms. This is the equivalent of two 4 ohm speaker systems plugged into the power unit. The L4000 produces 160 watts RMS (400 watts peak) at 4 ohms or 200 non-distorted RMS watts (587 watts peak) at 2 ohms. This amp is designed for Lead and Rhythm Guitar and will perform for the Bass Guitar and Organ with very good results. The power of this amp is intended for blasting performance in large discotheques, auditoriums, and outside stages.

Special features include 2 independent channels with two instrument and one mic. input for each channel. Wide-Range Bass and Treble controls for each channel. Channel No. 1 features Vibrato, Hammond Reverb, and a Super Treble Booster switch for special effects. Channel No. 2 is designed for the Rhythm and Bass Guitar. Two speaker output jacks are featured along with reverb and vibrato foot switch jacks on the rear control panel. Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 15 to 25,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 37 lbs. Size: 24x10x10

L4000 Wholesale Price \$289.95 List \$649.95

The T2000 Lead power unit is primarily designed for the Lead and Rhythm guitar and will perform very well for the bass guitar and organ. This power unit delivers a full 100 watts of undistorted RMS power (257 watts peak) into any 4 ohm speaker system. The coverage of this amp is intended for discotheques, large night clubs and high school gyms.

Special features include 2 independent channels with two instrument and one mic. input for each channel. Wide-Range Bass and Treble controls for each channel. Channel No. 1 features Vibrato, Hammond Reverb, and a super Treble Booster switch for special effects. Channel No. 2 is designed for the Rhythm and Bass Guitar. Two speaker output jacks are featured along with reverb and vibrato foot switch jacks on the rear control panel. Speaker Output Impedance: 4 to 16 ohms. Frequency Response: 20 to 20,000 CPS. Speaker System Capacity: Four 16 ohm, Two 8 ohm, or One 4 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 28 lbs. Size: 24x10x10.

No. T2000 Wholesale Price \$199.95 List \$449.95

The L2500 Lead amp is a modular power unit designed to develop more non-distorted RMS power when other speaker systems are added. Conventional amps develop their maximum power at 4 ohms. This modular power unit develops its maximum RMS and Peak Power at 2 ohms. This is the equivalent of two 4 ohm speaker systems plugged into the power unit. The L2500 produces 110 watts RMS (275 watts peak) at 4 ohms or 140 non-distorted RMS watts (387 watts peak) at 2 ohms. This amp is designed for Lead and Rhythm Guitar and will perform for the Bass Guitar and Organ with very good results. The power of this amp is intended for large discotheques, auditoriums, and outside stages.

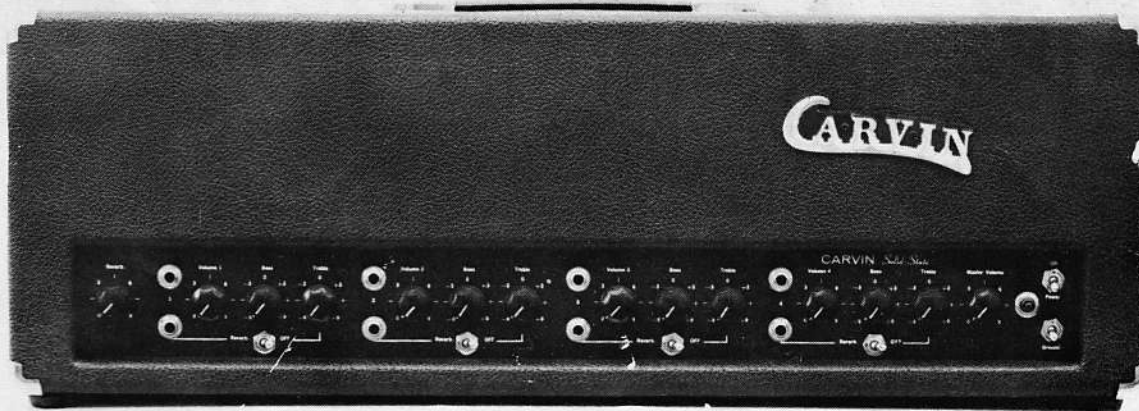
Special features include 2 independent channels with two instrument and one mic. input for each channel. Wide-Range Bass and Treble controls for each channel. Channel No. 1 features Vibrato, Hammond Reverb, and a Super Treble Booster switch for special effects. Channel No. 2 is designed for the Rhythm and Bass Guitar. Two speaker output jacks are featured along with reverb and vibrato foot switch jacks on the rear control panel. Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 20 to 22,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome metal corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. Power Requirements: 120 VAC 50-60 CPS. Weight: 33 lbs. Size: 24x10x10

No. L2500 Wholesale Price \$229.95 List \$549.95

ALL POWER UNITS INCLUDE A ONE-YEAR FACTORY WARRANTY ON PARTS AND LABOR AND COMPLETE OPERATION INSTRUCTIONS.

No. CV20 Heavy Black Vinyl Cover with re-inforced nylon backing for the T2000, L2500, and L4000 Lead Power Units \$10.00.

No. FS30 Dual Foot Pedal Switch for remote control of Reverb and Vibrato for all Lead Power Units \$8.00.



The P4500 power unit produces crisp clean vocal or instrument power for all Public Address applications. This modular power unit delivers more non-distorted RMS and Peak power when additional speaker systems are added. The P4500 delivers 200 watts of undistorted RMS power (587 watts peak) at 2 ohms or 160 watts RMS (400 watts peak) at 4 ohms. Sound coverage of this unit is intended for very large discotheques, auditoriums, and outside stages. This power unit is also well suited for lead, rhythm, and bass guitar.

Special features include 4 totally independent channels with separate wide-range Bass and Treble controls for each channel. High quality Hammond Reverb, which produces an unsurpassed echo-delay, is controlled by the Master Reverb control and Master off and on Reverb switches which are located under each channel for independent operation. A Master Volume is featured for the complete volume control over all channels. 2 input jacks for mic. or instruments are featured in each channel for a total of 8 inputs. A special Silicon and FET transistor pre amp equalizes for all microphone impedances — Low, Medium, and High Impedance. A special Anti-Feedback circuit helps eliminate most feedback problems. A special Monitor jack is featured for playback on stage along with a tape recording jack for recording purposes. A Reverb foot switch jack is featured for the remote control of reverb along with 2 speaker output jacks. The Monitor jack will also drive another slave power unit for more RMS power.

Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 20 to 25,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood with glued lockjoints and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. For 120 VAC 50-60 CPS. Size 29x10x10 Weight 40 lbs.

P4500 Wholesale Price \$329.95 List \$749.95
No. CV13 Heavy Black Vinyl Cover with re-inforced nylon backing for the P3500 and P4500 P.A. Power Units \$11.00.

The P2200 Public Address power unit will produce an abundance of distortion free high quality power into any quality P.A. speaker system. The P2200 delivers 100 watts of undistorted RMS power (257 watts peak) into any 4 ohm load. This power unit is also well suited for Lead or Rhythm guitar and will handle the bass guitar without damage to the power unit. Sound coverage is intended for discotheques, auditoriums, and some outside stages.



The P3500 power unit produces crisp clean vocal or instrument power for all Public Address applications. This modular power unit delivers more non-distorted RMS and Peak power when additional speaker systems are added. The P3500 delivers 140 watts of undistorted RMS power (387 watts peak) at 2 ohms or 110 watts RMS (275 watts peak) at 4 ohms. Sound coverage of this unit is intended for large discotheques, auditoriums, and outside stages. This power unit is also well suited for lead, rhythm, and bass guitar.

Special features include 4 totally independent channels with separate Wide-Range Bass and Treble controls for each channel. High quality Hammond Reverb, which produces an unsurpassed echo-delay, is controlled by the Master Reverb control and Master off and on Reverb switch which is located under each channel for independent operation. A Master Volume is featured for the complete volume control over all channels. 2 inputs for mic. or instruments are featured in each channel for a total of 8 inputs. A special Silicon and FET transistor Pre Amp equalizes for all microphone impedances — Low, Medium, and High Impedance. A special Anti-Feedback circuit helps eliminate most feedback problems. A special Monitor jack is featured for playback on the stage along with a tape recording jack for recording purposes. A Reverb foot switch jack is featured for the remote control of reverb along with 2 speaker output jacks. The Monitor jack will also drive another slave power unit for more RMS power.

Speaker Output Impedance: 2 to 16 ohms. Frequency Response: 20 to 22,000 CPS. Speaker System Capacity: Eight 16 ohm, Four 8 ohm, Two 4 ohm, or One 2 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood with glued lockjoints and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. For 120 VAC 50-60 CPS. Size 29x10x10. Weight 34 lbs.

No. P3500 Wholesale Price \$269.95 List \$595.90

No. FS28 Foot Pedal Switch for remote control of Reverb for P3500 and P4500 \$5.95.

Special features include 4 independent channels with one mic. and instrument input for each channel for a total of 8 inputs. High quality Hammond Reverb is featured in all 4 Channels and is controlled by a Master Reverb control for the exact echo-delay required. A special Silicon and FET transistor Pre Amp equalizes for all mic. and instrument impedances — Low, Medium, and High Impedance. Separate wide range treble and bass tone controls are featured in Channels 1 & 2 and 3 & 4. These controls permit crisp clean highs and deep mellow bass at the same time. Special Anti-Feedback switch eliminates most feedback problems. A special Monitor jack is featured on the rear control panel. This jack can be plugged into any conventional tube or solidstate amplifier for playback on stage. Also, this monitor jack will drive another slave power unit for more RMS power. Two speaker output jacks are featured.

Speaker Output Impedance: 4 to 16 ohms. Frequency Response: 20 to 20,000 CPS. Speaker System Capacity: Four 16 ohm, Two 8 ohm, or One 4 ohm speaker systems. Amp Protection: Primary Fuse and Electronic Circuit Breaker protects the amp against shorted speaker wires and the removal of the speaker system while the amp is on or being played through. Cabinet Construction: Heavy 3/4" Laminated Plywood (not pressed wood or pine) and Non-Scratch Heavy Duty Black Vinyl covering with protective chrome corners. Warranty: ONE YEAR on all parts and labor including if the speaker system should be shorted or disconnected while the amp is on or being played through. For 120 VAC 50-60 CPS Weight 30 lbs. Size: 24x10x10.

No. P2200 Wholesale Price \$219.95 List \$459.95

No. CV12 Heavy Black Vinyl Cover with re-inforced nylon backing for the P2200 P.A. Power Unit \$10.00.

Professional Acoustic Guitars

The AS-50B Thin Acoustic Spanish guitar is without a doubt among the finest playing and looking guitar designed for the professional player. This guitar features the world famous Ultra Thin HOFNER neck made in Western Germany for super fast playing along with a Bigsby vibrato tailpiece renown for its natural vibrato effects. The German-made body features a special thin hollow body with arched spruce top and selected maple sides and back supported by special braces that form a natural resonating sound chamber. Beautiful inlaid bindings surround top, bottom and F holes. Special wide range AP-6 pickups are used to give the guitar a natural full sound. These pickups feature individual adjustable poles for each string along with the hum-bucking principle for the elimination of hum and noise. This beautiful German-made body features selected hard woods contoured to the human body and finished in a sunburst shading with a highly polished anti-scratch Polyester finish.

The CARVIN Spanish guitars features a removable HOFNER Ultra Thin neck for super fast playing. Genuine American non-slip Kluson chrome gears are used for precision string tuning. The neck is made of beautiful Hard Rock Maple with a special tapered 22-fret rosewood fretboard. A special Pat. Pen. adjustable hardened steel rod maintains a precise distance from the strings to the fretboard. Inlaid pearl position dots are featured on side and top of rosewood fretboard. The neck is finished in a clear highly polished anti-ware Polyester finish.

Famous AP-6 pickups feature adjustable poles for custom electrical tuning of each string. Each pickup is designed for high efficiency output with excellent bass and treble response. Built-in anti-hum and noise shielding with hum-bucking principle.

Both pickups feature their own volume and tone controls. Lower, upper, or both pickups can be activated through a selector switch, giving wide range tone effects. All wiring and controls are completely shielded.

No. AS-50B and AS-50 Spanish guitars includes a ONE-YEAR warranty on necks against loose frets or excessive bowing and will be replaced at no charge if found to be defective. Also these guitars may be returned under the warranty for a neck, bridge, and pickup adjustments with no service charge.

No. AS50B 2 Pickup Acoustic Body with Bigsby Tailpiece
Wholesale Price \$189.95 List \$389.95

No. AS50 2 Pickup Acoustic Body without Bigsby Tailpiece
Wholesale Price \$159.95 List \$339.95

Above guitars are available as left-handed models on special order. Add \$10.00 to Wholesale Price and specify.

No. AC11 CUSTOM SOFTSHELL CASE (not shown) Wholesale \$15.95

Model No. AS12-50 is a 12 string electric acoustic guitar with the same features as the AS50 except for a special designed 12 string Hofner neck and tail piece for tremendous tone and playing action.
Wholesale Price \$169.95 List \$349.95

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan



Professional Solid Body Guitars

The SS-70B Spanish Guitar represents CARVIN's finest solid body instrument. These guitars are styled and designed for the professional musician who requires an ultra-fast playing neck with exceptionally good tonal qualities. These guitars feature the world famous Ultra Thin HOFNER necks made in Western Germany. Special wide range high fidelity pickups are used along with special designed tone controls to give the guitar an exceptional wide range natural sound. The AP series pickups which are standard on these guitars features individual adjusting poles for each string. These poles will not change once properly adjusted. These pickups also use the hum-bucking principle for the elimination of hum and noise. The beautiful German-made body features selected woods from the Black Forest contoured to the human body and finished in a sunburst shading with a highly polished anti-scratch Polyester finish.

No. SS-70B 3 pickup Spanish guitar incorporates 1 volume and tone control with 3 individual pickup switches for any combination of pickups. All wiring and controls are completely shielded.

- Fast action narrow maple neck with 22 frets on genuine oval rosewood fingerboard with large double-dot pearl positions which is more advantageous to follow. Finest made individual nickle-plated boxed gears and steel nickle-plated inserts. A very important feature of the neck is a built-in adjustable steel truss rod.
- Three AP-6 Hi-fidelity adjustable pole pickups used by the top-notch stars, guaranteed the finest.
- Three switches of which each pickup has its own switch. Thus, any pickup or combination of pickups can be used permitting as many as 7 tonal combinations. We believe this arrangement offers as many variations as one could desire.
- One wide range tone control, effective for any switching combination.
- One volume control, effective for any switching combination.
- Beautiful polished chrome tuning pegs.
- Attractive high polished nickle tailpiece.
- Beautiful large vinyl plastic pick guard which matches and accommodates pickups and controls.
- Metal cast precision bridge guaranteed accurate.
- Complete with connecting cord.
- Size - 12 3/4" width, 39 1/2" length, weight 7 1/2 lbs.

No. SS-70B Spanish guitars includes a ONE-YEAR warranty on necks against loose frets or excessive bowing and will be replaced at no charge if found to be defective. These guitars may be returned under the warranty for a neck, bridge, and pickup adjustments with no service charge.

No. SS70B 3 Pickup Solid Body with Bigsby Tailpiece
Wholesale Price \$199.95

List \$395.00

No. SS70 3 Pickup Solid Body without Bigsby Tailpiece
Wholesale Price \$169.95

List \$345.00

No. SC15 HARDSHELL CASE covered with heavy duty black vinyl and lined with red plush. Wholesale Price \$29.95



Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

PROFESSIONAL GUITARS

SS-65-B Spanish Guitar represents CARVIN's finest solid body instrument. These guitars are styled and designed for the professional musician who requires an ultra-fast playing neck with exceptionally good tonal qualities. These guitars feature the world famous Ultra Thin HOFNER necks made in Western Germany. Special wide range high fidelity pickups are used along with special designed tone controls to give the guitar an exceptional wide range natural sound. The AP series pickups which are standard on these guitars features individual adjusting poles for each string. These poles will not change once properly adjusted. These pickups also use the hum-bucking principle for the elimination of hum and noise. The beautiful German-made body features selected woods from the Black Forest contoured to the human body and finished in a sunburst shading with a highly polished anti-scratch Polyester finish.

- Fast action narrow maple neck with 22 frets on genuine oval rosewood fingerboard with large double-dot pearl positions which is more advantageous to follow. Finest made individual nickle-plated boxed gears and steel nickle-plated inserts. A very important feature of the neck is a built-in adjustable steel truss rod.
- Two AP-6 hi-fidelity adjustable pole pickups—guaranteed the finest.
- Three-way lever switch selects either front or back pickup or both simultaneously.
- Each pickup has separate tone and volume controls permitting the greatest selection of tonal combinations possible.
- Two volume controls.
- Two tone controls.
- Attractive high polished nickle tailpiece.
- Beautiful large vinyl plastic pick guard which matches and accommodates pickups and controls.
- Metal cast precision bridge guaranteed accurate.
- Complete with connecting cord.
- Size - 12 3/4" width, 39 1/2" length, weight 7 1/2 lbs.

Spanish guitars includes a ONE-YEAR warranty on necks against loose frets or excessive bowing and will be replaced at no charge if found to be defective. These guitars may be returned under the warranty for a neck, bridge, and pickup adjustments with no service charge.

No. SS65B 2 Pickup Solid Body with Bigsby Tailpiece
Wholesale Price \$169.95 List \$350.00

No. SS65 2 Pickup Solid Body without Bigsby Tailpiece
Wholesale Price \$139.95 List \$300.00

No. SC15 HARDSHELL CASE covered with heavy duty black vinyl and lined with red plush. Wholesale Price \$29.95

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan



Precision Bass Guitars



No. AB-45 is CARVIN's finest thin hollow-body bass guitar designed and electronically equipped to meet the highest professional bass tone standards. Special bass guitar features includes a genuine 30" Beattle Bass neck custom made by HOFNER of Germany. Highly polished Kluson Jumbo bass gears are used for easy and precision string tuning. The wide range low frequency APB-4 bass pickups are used for smooth deep bass output. Pickups are completely shielded and incorporate the hum-bucking principle. The beautiful German made body features ultra-thin hollow body with arched spruce top and selected maple back shaded in a highlighted sunburst shading and finished in a highly polished anti-scratch Polyester finish.

No. SB-40 is CARVIN's finest solid body bass guitar designed for the professional bass player who demands ultra fast action with a deep mellow tone. Special bass features includes a genuine 30" Beattle Bass neck custom made by HOFNER of Germany. Highly polished Kluson Jumbo bass gears are used for easy and precision string tuning. The wide range low frequency APB-4 bass pickups are used for smooth deep bass output. Pickups are completely shielded and incorporate the hum-bucking principle. The beautiful German made body features selected hard woods contoured to the human body and finished in a sunburst shading with a highly polished anti-scratch Polyester finish.

Genuine Beattle Bass neck features 30" scale and 22 frets for super fast action. The neck is made of beautiful Hard-Rock Maple with a special tapered rosewood fretboard. Special Pat. Pen. adjustable hardened steel rod maintains a precise close distance between the strings and fretboard. The neck is completely removable. Inlaid pearl position dots are featured on side and top portion of fretboard. The neck is finished in a clear highly polished anti-wear Polyester finish.



Famous APB-4 bass pickups are noted for their smooth bass response and high efficiency output. Pickups are completely shielded and incorporate the hum-bucking principle. Pickups have adjustable poles for custom tuning of each string for a balance output.

Each pickup features its own volume and tone controls. Lower, upper, or both pickups can be activated through a selector switch giving great versatility of bass voicings. All wiring and controls are completely shielded.

No. AB-45 and SB-40 Bass Guitars includes a ONE-YEAR warranty on necks against loose frets or excessive bowing and will be replaced at no charge if found to be defective. These guitars may be returned under the warranty for a neck, bridge, and pickup adjustments with no service charge.

No. AB45 2 Pickup Acoustic Body Bass Guitar
Wholesale Price \$154.95

List \$329.00

Available in a left-handed model on special order. Add \$10.00 to the Wholesale Price and specify.

No. AC21 CUSTOM SOFTSHELL CASE (not shown) Wholesale
\$15.95

No. SB40 2 Pickup Solid Body Bass Guitar
Wholesale Price \$149.95

List \$309.00

No. SC21 HARDSHELL CASE covered with heavy duty black vinyl and lined with red plush. Wholesale Price \$29.95.

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan



THIN ACOUSTIC DOUBLENECK BASS AND SPANISH

Thin acoustic electric with flat top and bottom, a must for any Spanish guitar player who wishes to double on another instrument. Both necks are genuine Hofner with a 25 1/4" for the Spanish neck and a 30" scale for the Bass neck. Maple top, back and sides. Finished in a beautiful sunburst. Mother-of-pearl inlaid bindings on top and bottom edges. All pickups are Carvin with adjustable poles. 4 switches of which each pickup has its own switch. Any pickup or combination of pickups can be used at one time. One master volume control and one master tone control are featured. Wt. 10 lbs.

No. ABS95 4 Pickup Bass-Spanish Guitar
Wholesale Price \$249.95

List \$499.00

With famous Bigsby vibrato and tailpiece assembly, add \$29.95 and specify Bigsby vibrato.

No. SC61 Black vinyl hardshell case with plush lining.
Wholesale Price \$34.95

List \$59.95

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan

Spanish guitars includes a ONE-YEAR warranty on necks against loose frets or excessive bowing and will be replaced at no charge if found to be defective. These guitars may be returned under the warranty for a neck, bridge, and pickup adjustments with no service charge.



THIN ACOUSTIC DOUBLENECK SPANISH & MANDOLIN

Thin acoustic electric with flat top and bottom. Both necks are regulation scale. Maple top, back and sides. Finished in a beautiful sunburst. Mother-of-pearl inlaid bindings on top and bottom edges. All pickups are featured with adjustable poles. 3 switches in which each pickup has its own switch. Any pickup or combination of pickups can be used at one time. One master volume control and one master tone control are featured. Weight: 9 lbs.

No. AMS90 3 Pickup Mandolin-Spanish Guitar
Wholesale Price \$229.95

List \$459.90

With famous Bigsby vibrato and tailpiece assembly, add \$29.95 and specify Bigsby vibrato.

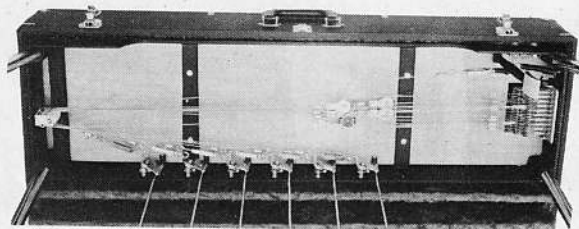
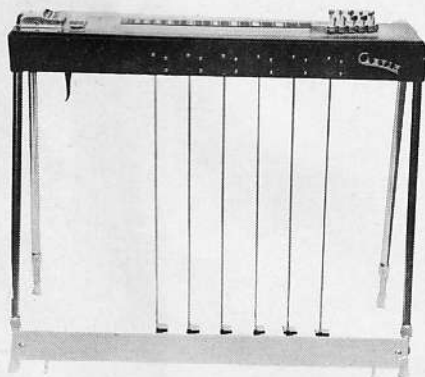
No. SC60 Black vinyl hardshell case with plush lining.
Wholesale Price \$34.95

List \$59.95





PROFESSIONAL PEDAL STEELS



The pedal guitar world has gone to two systems - cable versus direct drive. The rage for a while was to use the direct drive system. However, in our interviews with professionals, their complaint of direct-drive system was breakage of the various parts of the direct-drive system. Also they claimed they could not keep these guitars in tune so the result is that many players have gone back to the cable system. (Carvin uses cable system because it is most trouble free and least expensive to build).

The CARVIN PEDAL GUITAR is no doubt the greatest dollar value on the market today offering a first-class professional instrument at a price all can afford. It sells for only a few dollars more than many conventional double-neck guitars when you consider you must also add the cost for legs.

The guitar is mounted in a three-inch aluminum frame. This frame contains the inserts for the legs which are 5/8" diameter. Therefore, the guitar has a heavy-duty frame on which to mount the cable rigging and pedal system. Four heavy-duty chrome legs are supplied with the guitar at no extra cost.

An outstanding feature of this guitar is its pedal system. With one foot, the player can easily press two pedals at one time making four string changes with one foot. The Carvin Pedal Guitar has velvet-action foot pedal control. The pedalboard is genuine maple adding to the rigidity of this rugged instrument. The simple pedalboard mounting brackets make this instrument easy and fast to assemble or take down in only a couple of minutes.

It is possible to sharp and flat each string on any neck and takes only a few moments to change cables to various flat or sharp levers you may choose. The cables are 1/16" aircraft type with heavy-duty hooks and parts. All cables are complete with turnbuckle adjustments.

An aluminum cast gear housing finished in attractive chrome-like finish contains enclosed gears and tuning pegs which are metal, high polished chrome. This housing also contains the precision nut and roller assembly of which each string functions on its own roller.

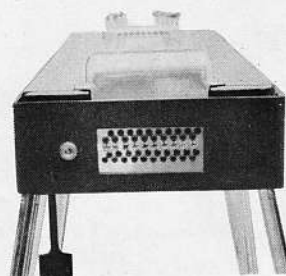
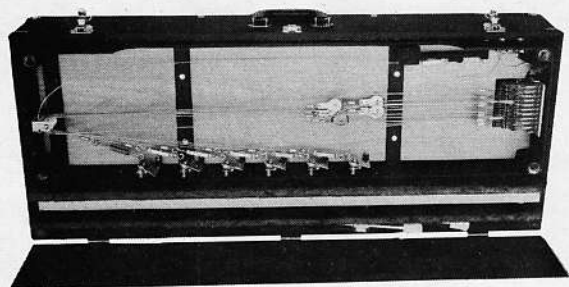
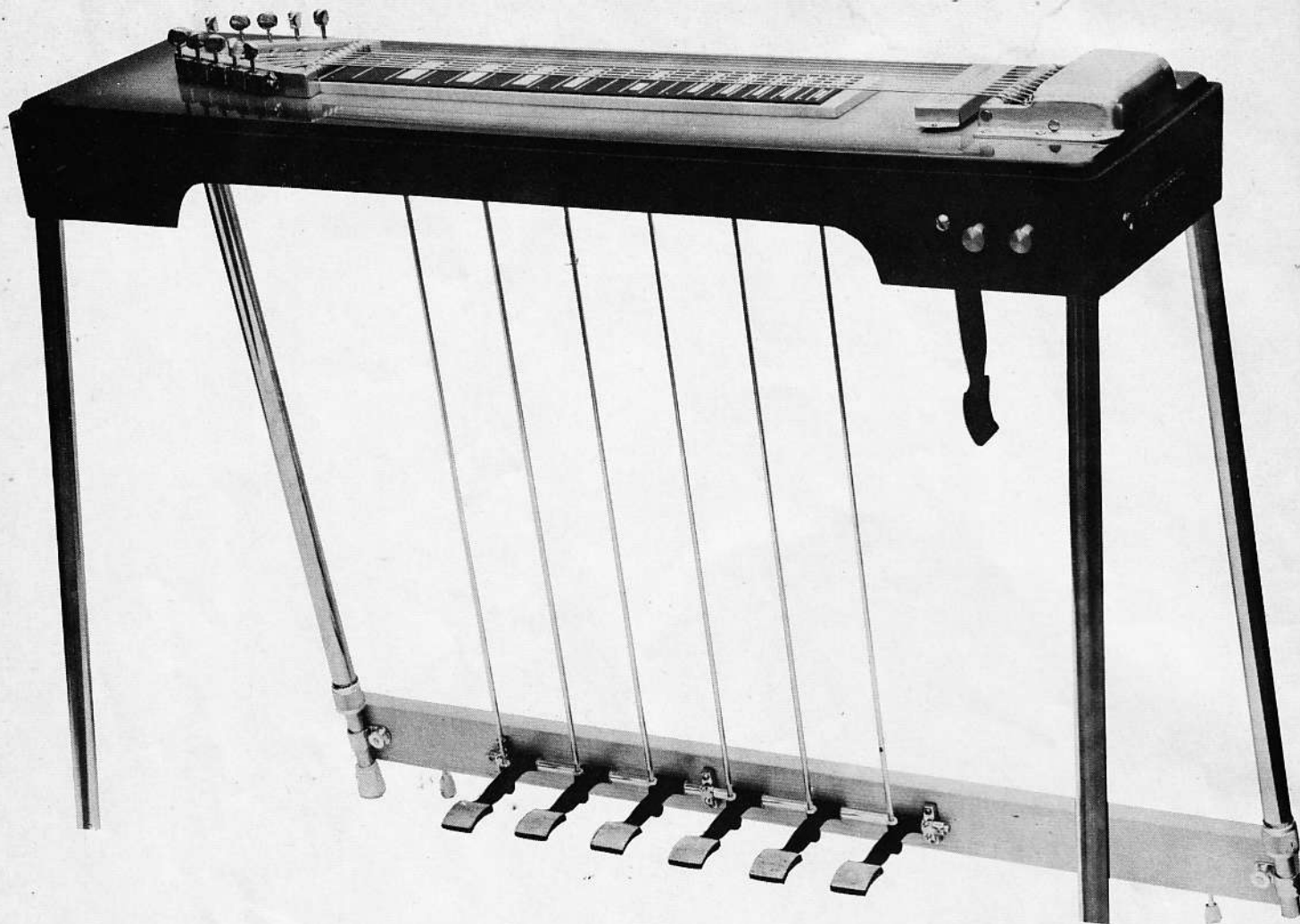
The Carvin Pedal Guitar has a 23" standard scale which is designed for less string breakage for high tunings. The elevated necks are for the player's convenience.

Another important feature of this guitar is its adjustable pole pickup which allows the player to select the string he wishes to dominate in the chord by increasing or decreasing the loudness of the strings. The pickup is also rubber-mounted to subdue changer-lever noise.

The finish of the Carvin Pedal Guitar is a black crackle aluminum frame with chrome accessories, wood body, and black fretboard - a striking combination designed to please.

The instrument goes into the case bottom-up which places it in an easy position to either place or remove legs.

Carvin features new convenient front panel location for controls and pickup switches. Pedals are located 3" between centers and are adjustable for height. Many details of these guitars are described on the parts sheets.



End view of single 10, using double sharp and double flat changer

- MODEL #41B SINGLE-EIGHT WITH 4 PEDALS (not shown)
Wholesale price \$319.90 list \$500.00
- MODEL #61B SINGLE-EIGHT WITH 6 PEDALS illustrated
Wholesale price \$359.90 list \$600.00
- MODEL #81B DOUBLE-EIGHT WITH 8 PEDALS illustrated
Wholesale price \$499.90 list \$900.00
- MODEL #10B SINGLE-TEN WITH 6 PEDALS illustrated
Wholesale price \$399.90 list \$750.00
- MODEL #1010B DOUBLE-TEN WITH 8 PEDALS (not shown)
Wholesale price \$599.90 list \$1,000.00

If necessary, secure a loan from your bank.

Above are base prices on all pedal guitars. If you wish double sharp, double flat changers add \$40.00 for each changer or neck on 8-string models and specify. If you wish 10-string model changer as above add \$50.00 for each changer or neck and specify.

A knee lever is special equipment. Add \$30.00 and specify.

Allow one month delivery on pedal guitars.

In all model pedal guitars one case carries the complete guitar. CASE #100B fits double-neck pedal guitars heavy duty with reinforced corners, red plush lining with compartments to carry complete guitar. This case is a must for your guitar. Wholesale price \$39.90 list \$65.00

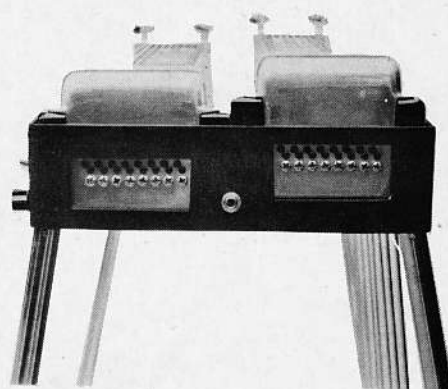
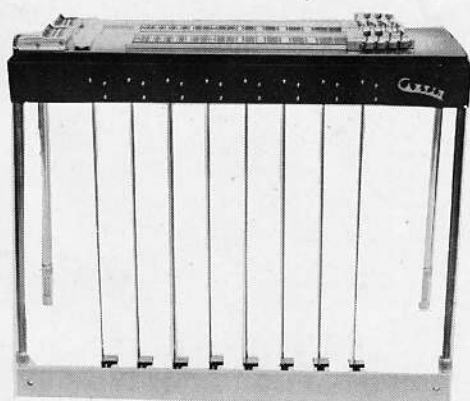
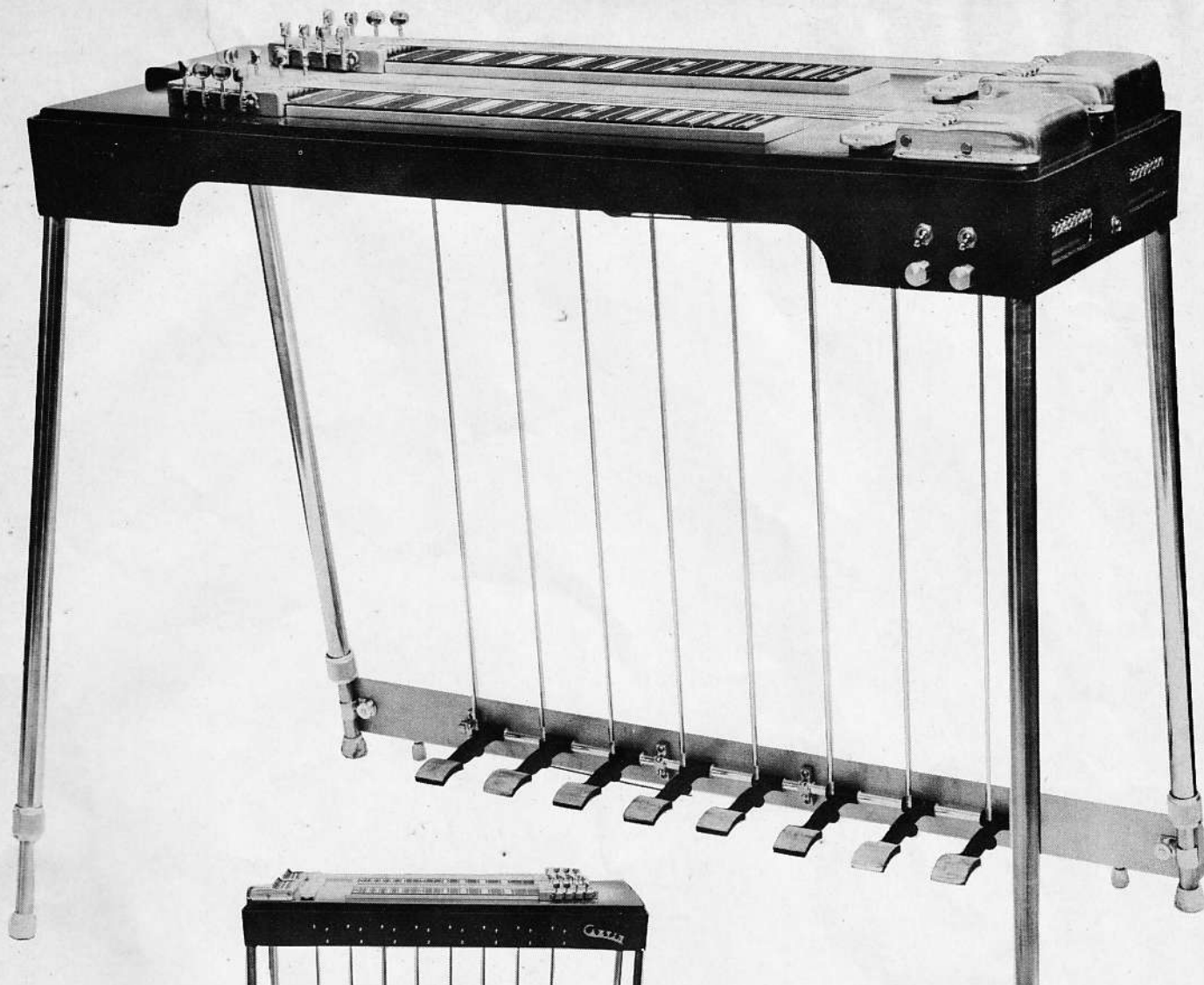
CASE #101B fits single-neck pedal guitars. Same layout as above case. Wholesale price \$37.50 list \$55.00

Single-neck pedal guitar frames are 36" X 9 1/4". Guitar weight is 33 lbs. plus 17 lbs. for case.

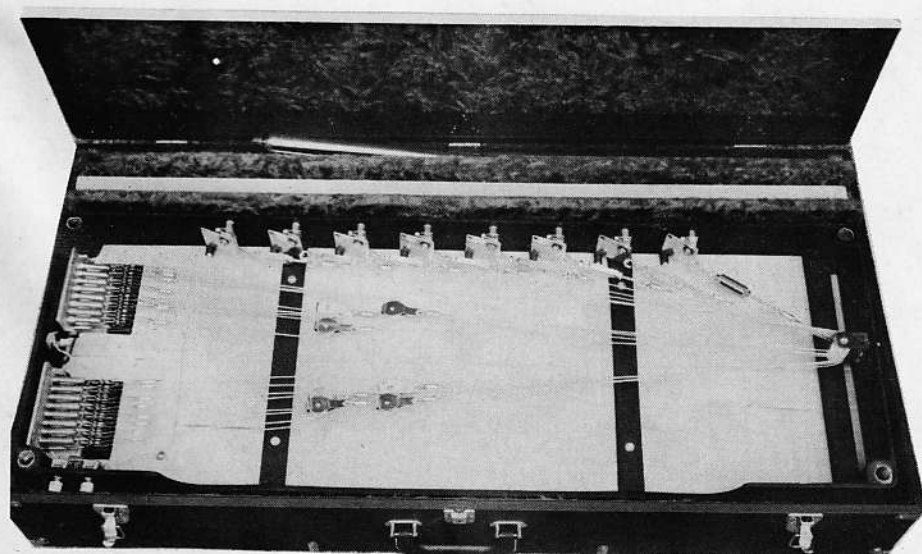
Double-neck pedal guitar frames are 36" X 12 1/2". Guitar weight is 47 lbs. plus 20 lbs. for case.

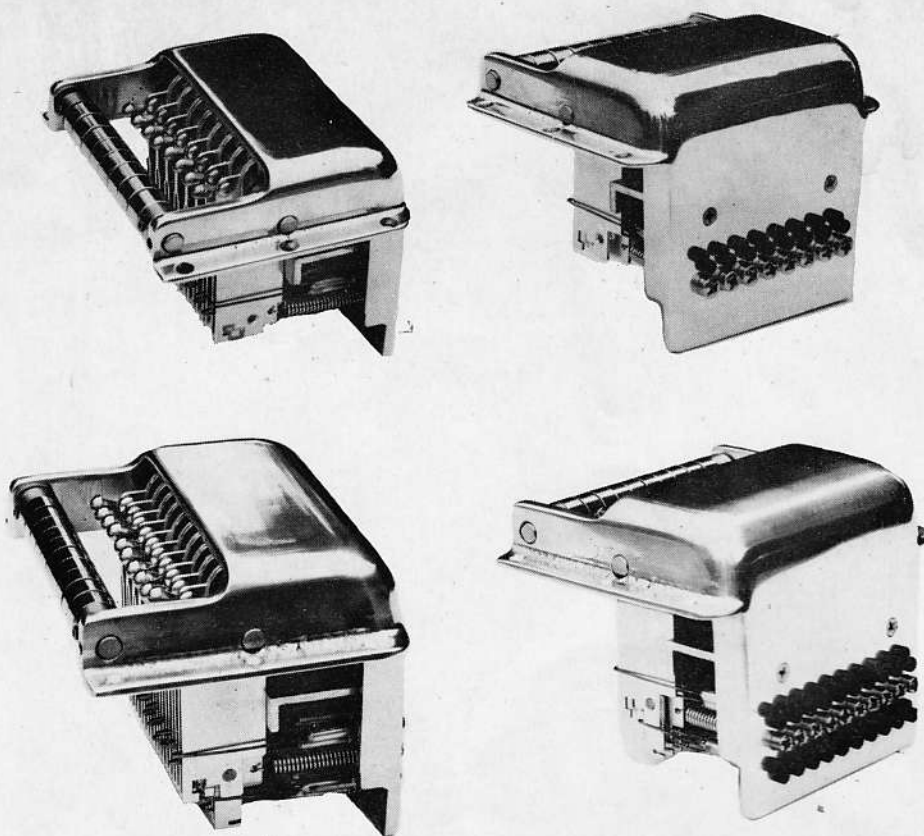
Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan



End view of double 8, using conventional sharp and flat changers - will sharp or flat any string





Carvin offers an entirely new changer - we believe the finest-made (cable system). Changers in the past have required three to four and even more components screwed or bolted to various parts of the guitar for their function. The Carvin is an all-in-one unit (patent pending). Six screws or bolts install or remove the entire unit. This assembly also includes the tuning screws and, to top it all off, our finest changer which offers double sharps and double flats is still an all-in-one unit. These changers feature light weight construction—approximately 3 lbs. complete.

Of the many bridge systems we have seen we prefer the roller system. The main fault with the roller bridges in the past the rollers did not roll which caused the string to slide over the rollers Carvin uses a heavy-duty $5/16"$ shaft with $5/8"$ diameter rollers which we guarantee to function, string height $13/16"$. Strings hook into a stainless steel receptacle which operates like a pendulum which in turn allows only a minimum amount of string breakage. String width on a 10-string model is three inches, width on an 8-string model is $2\frac{3}{4}"$.

The function levers are heat-treated steel. Tuning screws are $8/32$ hardened cap screws. The first or top row is for sharps, 2nd row is for flats, 3rd row is tension adjustment screws for springs which makes it possible to adjust the amount of foot-pedal pressure needed to make a pedal function - a feature not commonly found on other changers. The 4th and 5th rows are used only on changers offering the double sharp and double flat feature. For double flat or double sharp, whichever the choice may be, hook cable to small foot lever and press pedal to the amount of sharp or flat which is determined by the screw adjustment row 4 or 5. For an additional sharp or flat of the same tone hook the cable to main upper same lever on another pedal. This then breaks away for a higher or lower pitch of the same tone which is determined by the screw adjustment row 1 or 2.

Yes, the Carvin system is very simple and effective, accurate and inexpensive (patent pending). Changer can be mounted in a body thickness of between $1\frac{1}{4}"$ and $1\frac{3}{4}"$. Overall width of changer is $5\frac{1}{4}"$, overall length $4\frac{5}{16}"$. Height above mounting flanges $1\frac{1}{4}"$. Distance below mounting flanges is $3"$.

MODEL #8AB CHANGER Illustrated

Will sharp or flat any string - 8 string model

Wholesale price \$80.00

list \$160.00

If you wish above changer with double sharp and double flat feature add \$40.00 to your order and specify. Total price \$120.00 (not illustrated) High gloss aluminum finish.

MODEL #10AB CHANGER (not illustrated)

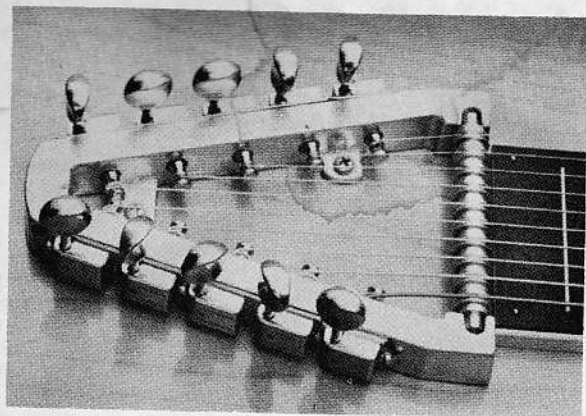
Will sharp or flat any string - 10 string model.

Wholesale price \$100.00

list \$200.00

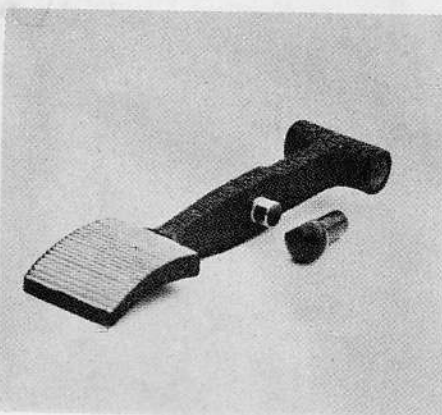
If you wish above changer with double sharp and double flat feature add \$50.00 to your order and specify. This changer is illustrated. High gloss aluminum finish.

We do not offer other pedal guitar parts, only those listed.

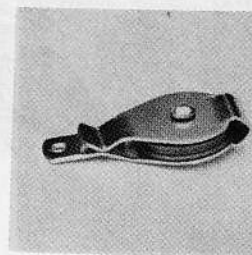


MODEL #P-3A ALUMINUM GEAR SUPPORT CHANNEL with nut rollers (8-string) Uses genuine Kluson boxed gears with chrome-polished pegs. Casting length 6 1/8", width 4 1/8". Rollers are 1/2" diameter with 1/4" shaft, string height 13/16". 1st to 8th string is 1 15/16".
Price \$39.99 (not shown)

MODEL #P-4A 10-String Model
Same specifications as above except 1st to 10th string is 2 1/2".
Price \$49.90 (illustrated)

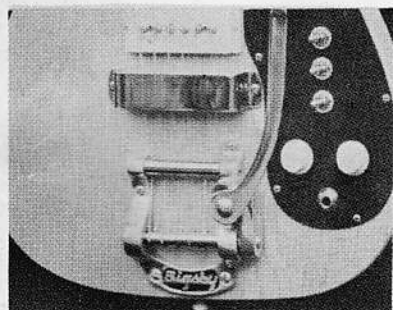


#P-2A PEDAL
Hardened heat-treated aluminum, black-crackle finish. Overall length 5", width 1 1/4". Drilled to mount with 1/4" shaft. Comes complete with ingenious snap-on adapter for removable pedal rods (patent pending) which is threaded 10/32 which adapts to your threaded 3/16 rod. Price \$13.00 ea.



#P-1A PULLEY ASSEMBLY
Wafer thin for snap in 1/16" cable. Pulley diameter 7/8".
Price \$4.00 ea.

We do not offer other pedal guitar parts — only those listed in this catalog. Please do not request them.

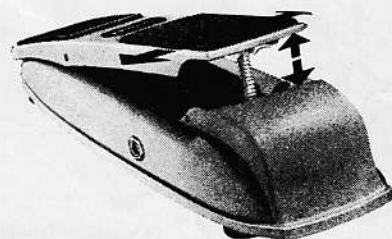


Bigsby vibrato unit for solid body guitars — also included Bigsby bridge assembly.
A-56 \$39.90

BIGSBY VIBRAO for all acoustic guitars
A-57 \$39.90

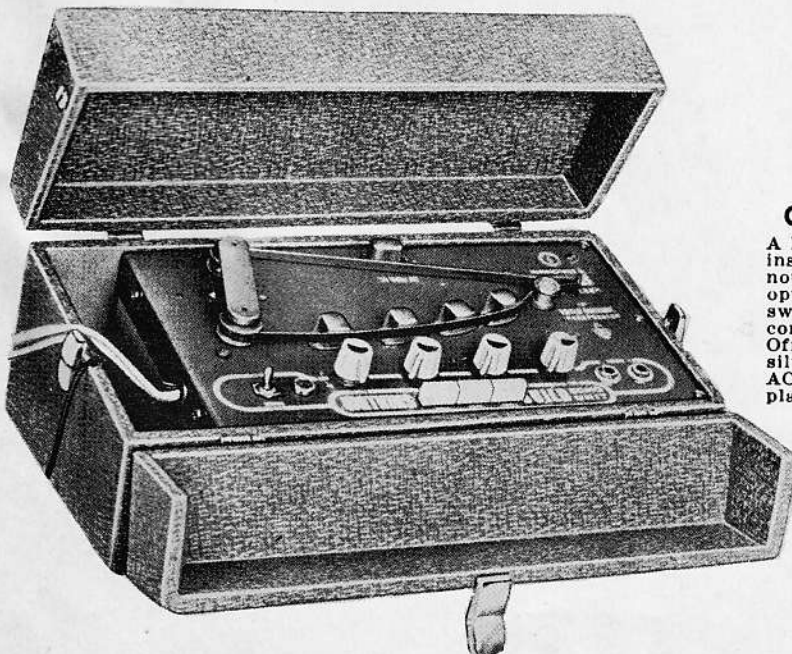


#600 Foot Pedal Volume Control.
Wholesale Price \$39.95



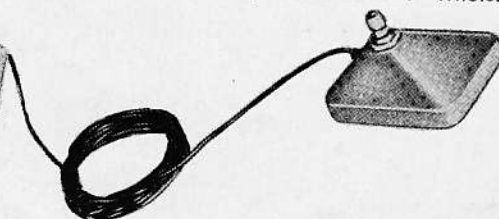
#610 New Model Pedal Volume and Tone Control - Turning pedal to one side gives tone control effects.
Wholesale Price \$49.95

DeARMOND PRODUCTS

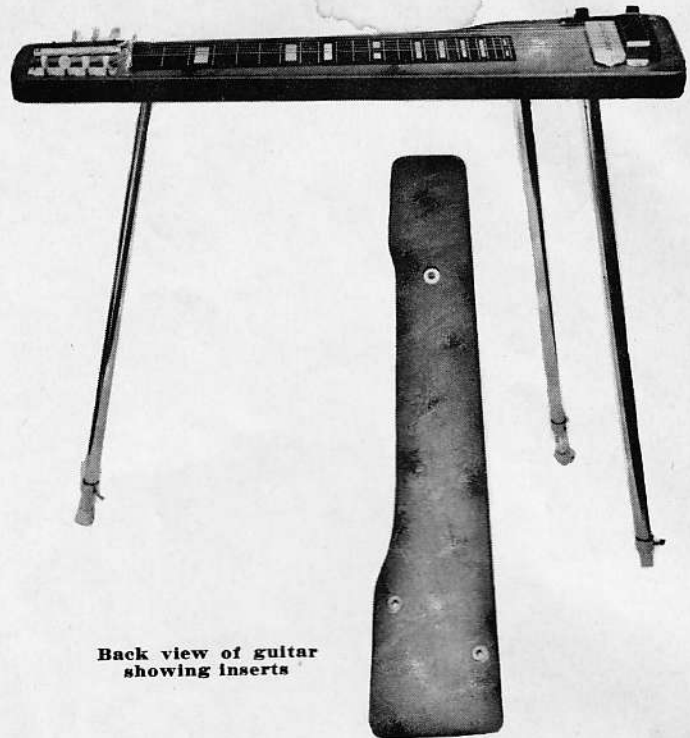
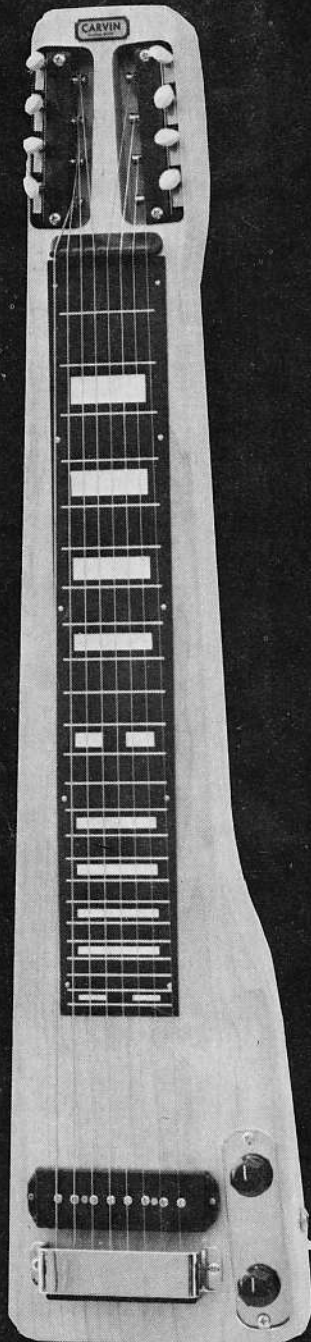


GUILD COPICAT FOR ECHO - MULTI-REPEAT - REVERB CAN BE USED WITH YOUR PRESENT AMPLIFIER

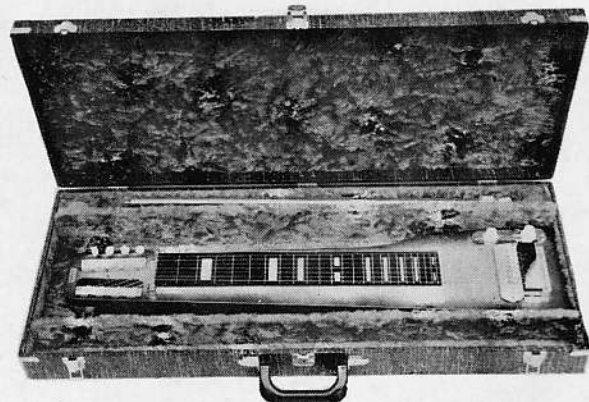
A hi-efficiency echo unit priced within the reach of the average instrumentalist and vocal student. Tape loop repeats individual notes or several in series for multi-instrument effects, with optional swell and reverb. Has 4 recording heads; separate control; separate "halo", "echo" and "repeat" push buttons. Off-on motor switch, pilot light and fuse. Handsome turquoise/silver fabric-covered cabinet with handle. Size 14 3/4" x 7 1/2" x 6" AC operation. Complete with remote control foot switch and plastic cover. An exciting value at only Wholesale Price \$199.95



Hawaiian Steel Guitars



Back view of guitar showing inserts



The PRO-series of Carvin steel guitars, we believe, are the finest in the business. They are made of genuine eastern maple. This is an instrument of beauty. The instrument employs new metal cast heat-hardened nut and tailpiece assemblies and use the famous Carvin pickups. These are the same pickups that are used by many to replace the original equipment on many expensive competitive instruments. The tuning mechanisms are the best quality with boxed gears and ivory tuning pegs and are recessed flush with the top of the instrument. The hand guards are finished in beautiful chrome.

The Carvin guitar uses the fast-action 22½" scale which works better with many of the high-pitched tunings. The short scale is again becoming the popular string length.

The volume controls are special taper designed for instruments. The tone controls are wide-range type.

Genuine maple wood, because of its hardness and weight, give that sustained singing tone not provided by ordinary hardwoods.

No. PRO-S8 Single Neck 8 String Steel Guitar
Wholesale Price \$79.95

List \$169.95

Heavy-duty screw type telescopic legs are triple chrome plated, adjustable from sitting to standing position, non-slip locks, with rubber tips.

No. L33 3 Heavy Duty Legs for Single Neck Steel
Wholesale Price \$18.95

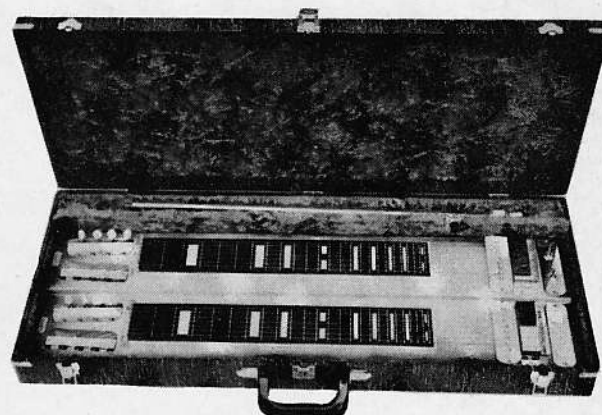
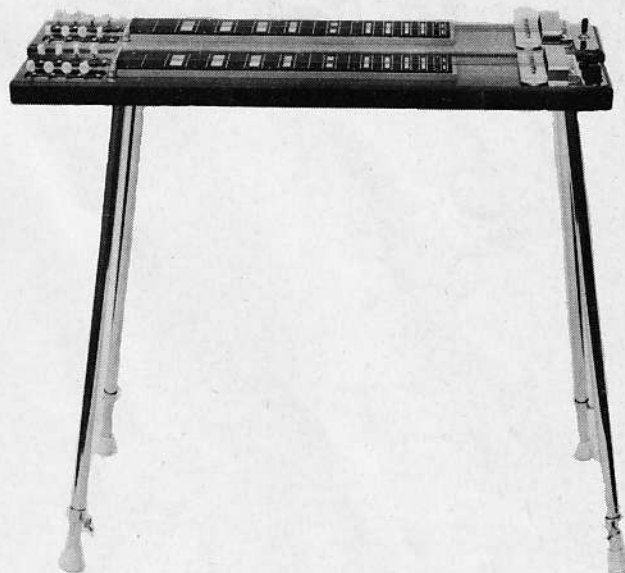
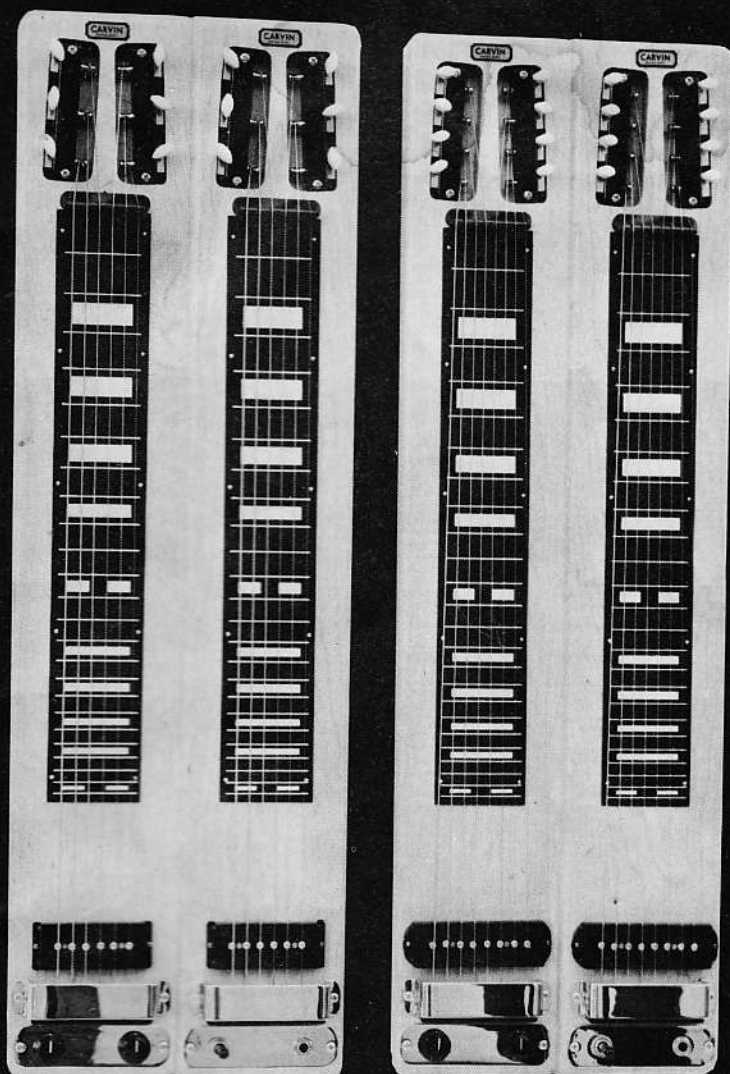
List \$33.95

No. SC14 HARDSHELL CASE covered with heavy duty black vinyl covering and lined with red plush for single neck steel guitars. Wholesale Price \$27.95

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan

Hawaiian Steel Guitars



The PRO-series of Carvin steel guitars, we believe, are the finest in the business. They are made of genuine eastern maple,

The instrument employs new metal cast heat-hardened nut and tailpiece assemblies and use the famous Carvin pickups. These are the same pickups that are used by many to replace the original equipment on many expensive competitive instruments. The tuning mechanisms are the best quality with boxed gears and ivory tuning pegs and are recessed flush with the top of the instrument. The hand guards are finished in beautiful chrome.

The Carvin guitar uses the fast-action 22½" scale which works better with many of the high-pitched tunings. The short scale is again becoming the popular string length.

The volume controls are special taper designed for instruments. The tone controls are wide-range type.

Genuine maple wood, because of its hardness and weight, give that sustained singing tone not provided by ordinary hardwoods.

On double-neck models each neck has its own switch; thus, any neck can be on or off, or both necks on. The outside neck is elevated. The connecting cords are supplied with instruments, are no extra cost.

No. PRO-D8 Double Neck 8 String Steel Guitar
Wholesale Price \$129.95

List \$259.95

No. PRO-D6 Double Neck 6 String Steel Guitar
Wholesale Price \$109.95

List \$219.95

No. L34 4 Heavy Duty Legs for Double Neck Steels
Wholesale Price \$24.95

List \$45.00

Heavy-duty screw type telescopic legs are triple chrome plated, adjustable from sitting to standing position, non-slip locks, with rubber tips.

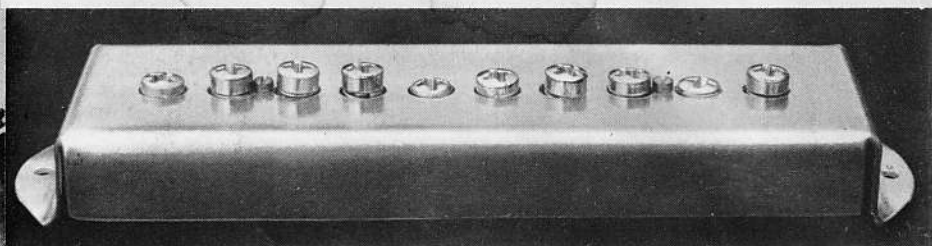
No. SC16 HARDSHELL CASE covered with heavy duty black vinyl covering and lined with red plush for all double neck steel guitars.
Wholesale Price \$28.95.

Write for a beautiful 3x5 Color Photo of this instrument — \$.25 each.

Try this instrument on our Free Trial Plan



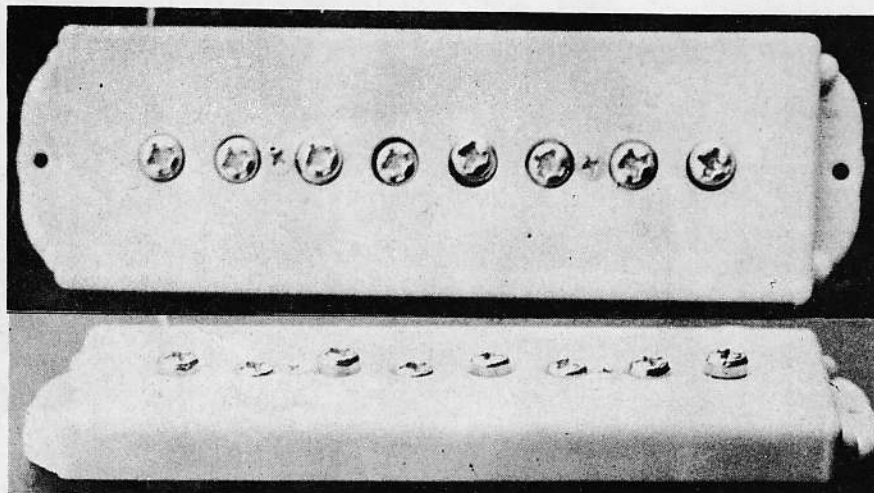
PICKUPS



AP-10 TEN STRING PICKUP with adjustable poles
Wholesale Price \$35.00

Illustrated exact size. 1 to 10 string centers is $3 \frac{3}{32}$ " which in turn is spacing pickup poles or strings $11 \frac{1}{32}$ " apart. Height of pickup case is $\frac{9}{16}$ ". Same general design as famous AP-6 and AP-8 pickups.

Endorsement and usage of the famous AP-6 pickup mike, of which the AP-8 and AP-4 have the same general design, by Joe Maphis and Larry Collins have proven this series of pickups to be perhaps the finest built. The Joe Maphis and Larry Collins special built guitar valued at \$1150.00 each, as per article in the Nov. 1956 issue of "Country and Western Jamboree" use the standard AP-6 pickups. (These same pickups are available on parts sheets and are used on many Carvin Products).



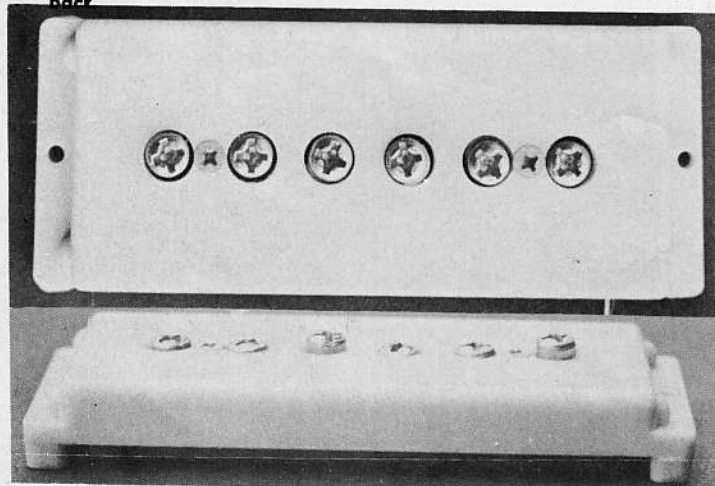
AP-8—Wholesale price \$30.00 list \$45.00

Illustrated exact size. Bottom-to-top dimension $\frac{7}{16}$ ". Adapted to our bridge and nut set A-3. For flat top construction. Magnetic high-fidelity, adjustable-pole, wide range pickup with Alnico V Double-powered magnets. Guaranteed the finest or your money back.

Checking strings of various manufacturers we found in all cases for the steel guitar that the #1 string was weak and #3 string was loud. On the Spanish guitar the #1 string was weak and #2 string was loud. Over a period of years our experience has been that strings put out by the same manufacturer vary from time to time. If one had a pickup which would only adjust on treble or bass sides there would be no way to correctly balance string output. There is only one answer—a pickup with individual adjustment for each string, thus you can compensate any condition. CARVIN MAGNETIC HIGH FIDELITY pickups are guaranteed the finest with better than average output. In many cases we have customers who play their instruments thru phono-jack on radio or TV—this cannot be done with many competitive pickups. CARVIN PATENT PENDING HIGH FIDELITY MAGNETIC ADJUSTABLE-POLE, WIDE RANGE PICKUPS have large $\frac{1}{4}$ " pickup area. Each pole has spring-tension which cannot get out of adjustment or rattle. Carvin adjustable pickups are double-powered with ALNICO V magnets and precision wound. All pickups are sold on money-back guarantee. Experiments have proven one good pickup gives better results than two or more mediocre pickups under the same set of strings.

Due to the demand by custom guitar builders in lots of 10 you are allowed a 25% discount on Carvin pickups — Terms 25% deposit, balance COD. No exceptions.

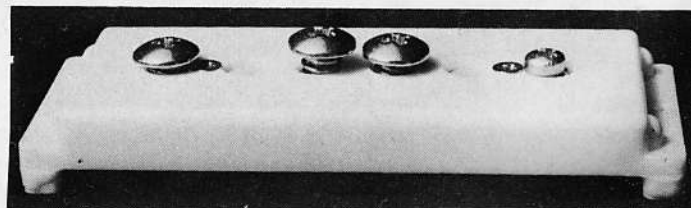
25% deposit on parts, balance COD. Please, no personal checks.



AP-6—Wholesale price \$25.00

list \$35.00

Illustrated exact size. Bottom-to-top dimension $\frac{7}{16}$ ".



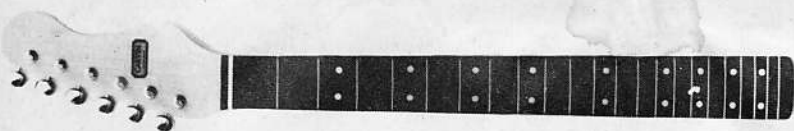
APB-4 BASS PICK-UP High fidelity, adjustable pole magnetic wide range with Alnico V double-powered magnets. Guaranteed the finest or money back. Illustrated exact size. Designed for locating 1st and 4th strings approx. $2 \frac{1}{8}$ " apart at the bridge.

Wholesale price \$25.00

list \$35.00

CIRCUIT SHEET AVAILABLE, NO CHARGE. Illustrates many possible circuits one can use with pickups for guitars. Amplifier circuits not given or sold. Supplied only with purchase of amplifier.

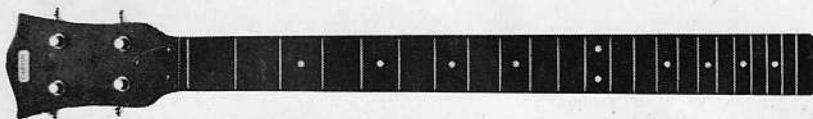
BUILD YOUR OWN



GENUINE HOFNER NECK ONLY with 22 fret rosewood fingerboard, with side dots. Individual boxed Kluson chrome buttons, nut and adjustable steel truss rod, standard 25 1/8" scale, natural maple back.

MODEL #A-38B SPANISH GUITAR NECK

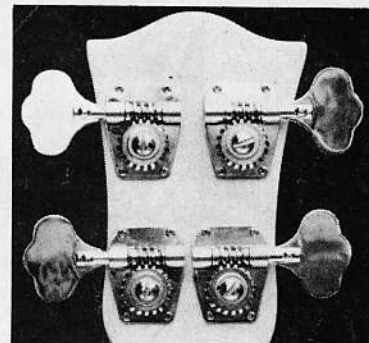
Wholesale price \$47.50



GENUINE HOFNER BEAT LE BASS NECK ONLY, 30" scale with 22 frets, rosewood fingerboard with side dots, individual Kluson jumbo high-polished chrome gears, nut and adjustable steel truss rod, natural maple back.

MODEL #A-30C BASS GUITAR NECK

Wholesale price \$60.00



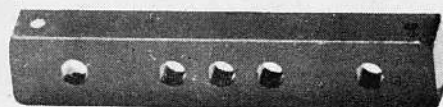
Individual Jumbo Kluson nickle high-polished Bass Guitar Gears, per set of four
No. A-28B \$18.00



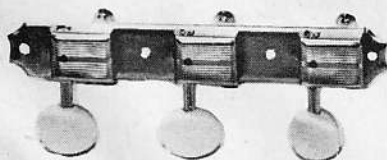
Nickle-plated steel insert
Fits gears A-8, A-9, or A-28
NO. A-29 15c each



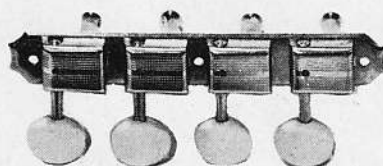
Attractive 3-dimensional plastic
fretboard
only. Fits either 6 or 8 string model.
NO. A-5 \$6.00



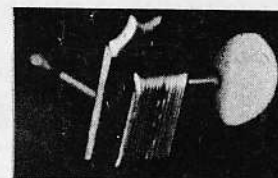
Special plastic molded gear bearing for use on Multi-neck or single-neck guitars such as our No. 660 double-eight. Must be used only with type A-8 or A-9 gears.
No. A-7—\$4.00 per set (ivory finish)



6-string gear assembly with metal covers nickle plated, ivory buttons, finest quality—for 1/4" holes.
No. A-8 \$4.00 per set



8-string gear assembly with metal covers nickle plated, ivory buttons. Finest quality—for 1/4" holes.
No. A-9 \$5.00 per set.



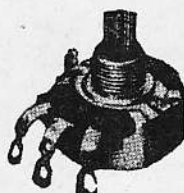
Individual Kluson high polished nickle button gears for Spanish guitar, per set of six
No. A-28C \$8.00



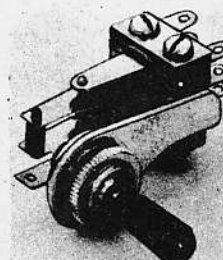
Chromed tail pieces for electric Bass and Spanish Guitars

No. 15 Bass \$4.25

No. 15 Spanish \$4.00



Special taper volume or tone control. 1" diameter, 1/4" shaft, 500,000 ohm, threaded shank.
A-16—\$2.00 ea.



New lever switch — mounts in 1/2" hole for two pickup use. Read circuit sheet.
A-52 \$3.00

CIRCUIT SHEET AVAILABLE, NO CHARGE. Illustrates many possible circuits one can use with pickups for guitars.

CARVIN CO.

1112 Industrial Ave.
Escondido, Calif. 92025
Phone 714 747-1710

Bob Miller
1776 Jeffersn S W.
Warren, Ohio 44485

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Catalog No. 252

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"Satisfaction Guaranteed or Your Money Back"

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CITY _____ STATE _____ (Don't Forget)
ZIP CODE _____

MONEY BACK GUARANTEE

All merchandise sold from the CARVIN MUSIC CO. is sold on a free 10 day trial plan. Try our instruments and examine our parts for 10 days and if dissatisfied in any way your full payment will be refunded without question.

THIS MERCHANDISE ORDERED FROM CATALOG NO.		HAVE YOU BOUGHT FROM US BEFORE? YES <input type="checkbox"/> NO <input type="checkbox"/>		IMPORTANT: Please use separate sheet of paper for any inquiry not directly connected with this order. This will speed handling of order and inquiry.		
Catalog Page No.	Model No.	Description Of Item Give us any information we need to fill your order		How Many	Price for one item, pair, etc.	Total price of items

FOR QUICK DELIVERY SERVICE, FOLLOW THESE INSTRUCTIONS

FULL PAYMENT ORDERS: You may send certified money for payment in full and your order will be shipped. You do not have to include shipping charges as they will be collected upon receipt of merchandise. This will avoid making over payments for postage.

C.O.D. ORDERS: You may send a minimum deposit of 20% for any instrument or parts and your order will be shipped.

You will then pay the balance of the C.O.D. plus the shipping charges when you receive the merchandise. Your order will not be filled until we have the required deposit. No phone C.O.D. orders will be accepted or C.O.D. orders from Puerto Rico, Virgin Island, Guam, Canal Zone, APO or FPO. Payment must be made in full.

HOW TO SEND MONEY: The safest and best way to send money is by Postal Money Order, Express Money Order, Bank Money Order, Bank Draft, Cashier's Check or Certified Personal Check. Do not send currency or stamps.

PERSONAL CHECKS: Please do not send personal checks that are not certified by your bank. Otherwise your order will be held for 10 days until your check clears your bank.

SALES TAX: All residents living in California must add sales tax to their order. Out of state residents do not have to add sales tax.

TIME PAYMENTS: We are sorry but we do not offer a time payment plan because of our low wholesale prices. We suggest that you secure a loan from your bank as in most cases there is no difference in interest rates between the time payment plan and bank loans.

TOTAL AMOUNT OF THIS ORDER

Calif. residents
add sales tax

TOTAL COST OF THIS ORDER

ENCLOSED IS 20%
☐ FULL PAYMENT ☐ Deposit

BALANCE IF ANY, C.O.D.

All Customers pay Wholesale Prices

All Prices are FOB our plant. Merchandise may be shipped REA Express or Truck depending on destination. All small parts orders will be shipped parcel post. Allow up to 10 days for merchandise to be shipped, plus 1 to 2 weeks delivery time. All orders will be acknowledged for shipping dates. Out of state residents do not add state tax.

The below chart may be used as an approximate guide line for shipping charges when merchandise is sent by truck. Insurance is included in rates.

Truck Rates	Under 100 lbs.	Over 100 lbs. add per lb.
Under 150 mi.	\$6.07	3¢
151 to 300	6.51	4¢
301 to 600	7.34	5¢
601 to 1000	8.14	6¢
1001 to 1800	9.33	9¢
Over 1800 mi.	11.18	11¢

We do not make shipments during the first two weeks of Sept. as this is vacation for employees and maintenance period for tools and dies.