



FENDER JAGUAR The Jaguar, Fender's newest addition to their line of Fine electric Instruments, presents a new and exciting concept in the field of solid-body guitars. The neck of the Jaguar is a short 24" scale containing 22 frets, and may be ordered with a size narrower or one of two sizes wider than standard neck width at the nut. A new "Fender First" in the Jaguar is the Fender Mute. This movable string Mute is attached to the bridge and may be activated or disengaged by a light touch of the finger. With the Fender Mute it is no longer necessary to remove the bridge cover and dampen the strings with the hand to shorten the sustaining period of the notes. Other features of the Jaguar are: newly designed wide-range pickups, on-off pickup switches with controls making possible six different tone selections olus standard tone and volume controls. rhythm circuit, Fender "Floating Tremolo", "Off-set" waist design, and adjustable neck truss rod. The new Jaguar is unhesitatingly recommended to those desiring complete instrument versatility.

One of the most popular of modern instrument developments, the Fender Precision Bass has rapidly become the choice of bassists in every field. Requires only a fraction of playing effort as compared with old style acoustic basses; compact in size allowing freedom of movement on stage, in addition considerably more volume is obtainable. The fast action neck facilitates playing technique, playing in tune and is extremely comfortable. Adjustable neck truss-rod

assures perfect alignment. Individual

FENDER PRECISION BASS

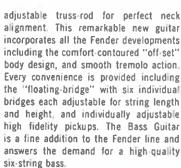
## Fender Fine Electric Instruments

bridges are adjustable for custom string heights and perfect string length between bridges and nut. Split pickups produce true bass tones. These qualities have made the Precision Bass a stock item in many of the nation's top musical organizations.

FENDER JAZZ BASS This is Fender's newest addition to the field of electric basses and represents the standards by which others will be compared. The two pickups have two pole pieces for each string giving excellent and true string tone response. Individual volume controls for each pickup, and one tone control permit mixing for wide bass tone selection. In addition, it features Fender's new faster-action neck with rosewood fingerboard and adjustable truss-rod for perfect neck alignment. For playing ease and comfort, the body is comfort-contoured and shaped with the "offset" waist design, fitting the instrument to the player's body and placing the player's arm in a natural position over the strings. Individual bridges are adjustable for both accurate string lengths and comfortable string heights. Every bassist will find the Fender Jazz Bass is truly an artists' instrument, combining all the fine features of the original Fender Bass plus these many developments and improvements which make it the most advanced electric bass on today's Market

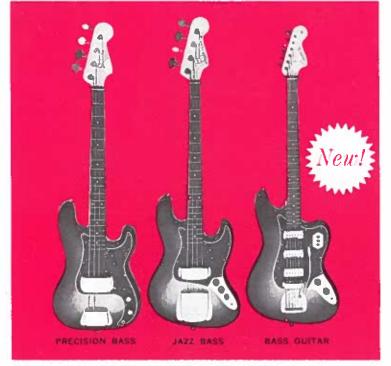
NEW FENDER BASS VI GUITAR The New six-string Bass Guitar is the finest on today's market. It is tuned one octave below that of the spanish guitar. This instrument incorporates three pickups that can be used together or in any combination, making a total of seven tone changes plus separate tone and volume controls. The Bass Guitar has a 21 fret, extra-slim faster action neck with rosewood fingerboard and

**JAZZMASTER** adjustable truss rod for perfect neck alignment. This remarkable new guitar incorporates all the Fender developments including the comfort-contoured "off-set" body design, and smooth tremolo action. Every convenience is provided including the "floating-bridge" with six individual bridges each adjustable for string length and height, and individually adjustable high fidelity pickups. The Bass Guitar is a fine addition to the Fender line and answers the demand for a high-quality





FENDER JAZZMASTEK is no more convincing proof of the fine playing qualities of the Fender Jazzmaster than its rapid acceptance by guitarists throughout the world during the past few years. This remarkable guitar incorporates all the well-known Fender developments including the new "off-set" body design, smooth tremolo action plus separate rhythm and lead tone circuits. In addition, it offers a comfort contoured body and truss-rod reinforced fast-action neck with rosewood fingerboard for effortless playing and faster playing technique. Every convenience is provided including the tremolo lock, adjustable master bridge channel with individually adjustable twoway bridges and completely adjustable high fidelity pickups. The Jazzmaster represents one of the finest additions to the Fender line and far surpasses other instruments in its price class.



FENDER STRATOCASTER GUITAR Perfection in a solid body comfort - contoured professional guitar providing all of the finest Fender features. Choice hardwood body finished with a golden sunburst shading, white maple neck with rosewood fingerboard, white pickguard, and lustrous chrome metal parts. Three advanced style able pickups, one volume control, two tone controls and a three-position instant tone change switch. The adjustable Fender bridge insures perfect intonation and softest action. The neck has the famous Fender truss-rod. The Stratocaster is available with or without the Fender built-in tremolo.

FENDER TELECASTER
CUSTOM AND ESQUIRE
CUSTOM GUITARS The dualpickup Telecaster Custom and singlepickup Esquire Custom guitars offer all
the fine playing and design features of
the agular Telecaster and Esquire models
istom treatment of the body.

A beautiful highly polished Sunburst finish is used and the top and bottom edges of the solid body are trimmed with white contrasting binding. The necks of the Telecaster Custom and Esquire Custom feature Fender's new fast-action design permitting rapid playing technique and comfortable full chords. The adjustable truss-rod reinforced necks have beautiful rosewood fingerboards.

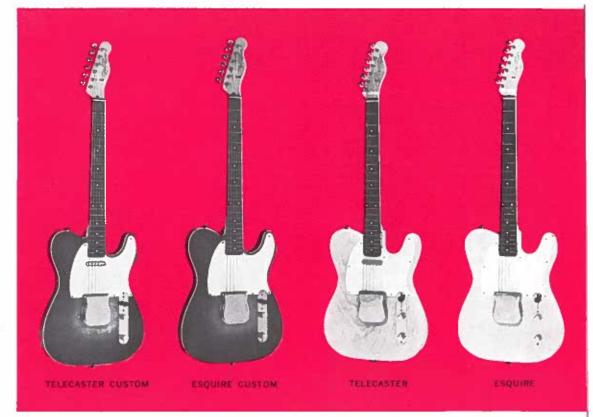
Each model features the well-known Fender adjustable bridges enabling the player to set the playing action to his own touch, and adjust string lengths for perfect string intonation. The pickups are wide-range and adjustable, allowing any desired string balance and response.

TELECASTER AND ESQUIRE GUITARS The originals of solid body guitars and the favorites of countless guitarists. Both feature natural blond-finish hardwood bodies, hardmaple necks with rosewood fingerboards. The two pickup Telecaster and the Esquire with a single-pickup afford wide tone response from ringing "take-off" to very soft rhythm tones. Cutaway body design allows comfortable fingering right up to the highest fret. Two-way adjustable bridges permit custom string heights and perfect string length adjustments. ast action necks feature an adjustuss-rod which maintains perfect neck alignment and can be set for varying string tension requirements. Both the Telecaster and Esquire tone circuits employ a three-position tone selector switch. Their pickups are also adjustable for any desired string response. Each is trimmed with a white pickguard and all metal parts are heavily chrome-plated for lasting beauty.

FENDER ELECTRIC MANDOLIN A most outstanding instrument on today's musical market: true Mandolin tone, graduated neck with 24 frets provides fast comfortable playing actions, plus double cutaway body design for convenient access to top frets. Solid wood body is of choice grain hardwood, beautifully finished in shaded Sunburst. The body is contoured for complete playing comfort.

Micro-adjustable bridges provide separate adjustment for both string lengths and string heights assuring perfect intonation and playing action. New pickup is adjustable for string balance and affords the finest Mandolin tone.





FENDER DUO-SONIC THREE-QUARTER SIZE GUITAR This is an outstanding addition to Fender Fine Electric Instruments. It is especially designed for adult and young musicians with small hands, featuring Fender fast action neck with adjustable truss rod, two adjustable wide-range pickups and three-position pickup selector switch. Two-way adjustable bridges assure perfect intonation and comfortable playing action.

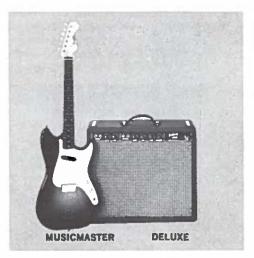
FENDER VIBROLUX AMP The newly designed Vibrolux Amp features a fine Vibrato circuit assuring outstanding amplification qualities and performance characteristics. The circuit incorporates the latest control and audio features to make it the finest amplifier of its type in its price range. A 12" heavy-duty speaker is used in this amplifier. Front-panel controls include separate volume, treble and bass controls for each channel plus speed and intensity controls functioning for both. The back panel includes ground, fuse holder, on-off switch, speaker jack, extension speaker jack, and jack for vibrato foot control supplied with the amplifier.

TUBES: 2-7025 2-12AX7 2-6LCGC 1-GZ34

FENDER MUSICMASTER THREE-QUARTER SIZE GUITAR The Musicmaster Guitar incorporates many outstanding features to make it the favorite in the low-price field. It is beautifully finished and features the comfortable, fast-action Fender neck with adjustable truss rod and modern head design. Adjustable bridge affords variable string height and length for playing ease and perfect intonation. Ideal for students and adults with small hands.

FENDER DELUXE AMPLIFIER The modern designed Deluxe Amp with tremolo is outstanding in its price class and incorporates the following features: Two channels; bright and normal, front control panel with two volume controls, two tone controls, speed and intensity controls for tremolo and jeweled pilot light. The back panel includes: ground switch, AC on-off switch, fuse holder, speaker jack, extension speaker jack, and jack for remote tremolo control pedal. A 12" heavy duty speaker is featured on the Deluxe Amp. This amp is an exceptional performer in its price range and represents one of the finest values available. Size: Height 17½", Width 21", Depth 9".





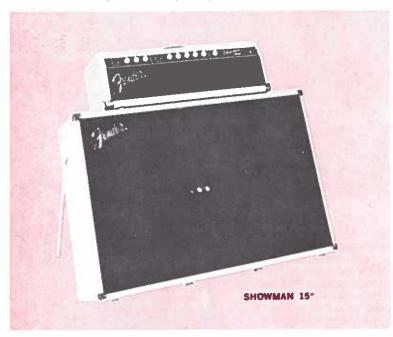
The Choice of Leading Artists Everywhere

## Fender Professional Amplifiers

FENDER SHOWMAN 15" AMP The Showman 15" Amplifier is believed to be the finest amp on the musical market, producing the ultimate in musical instrument amplification. The amp is of the "piggy-back" design featuring an enclosed 15". B. Lansing Speaker which produces unexcelled brilliance of tone. The speaker is mounted in a special design baffle making the Showman distortion-free with ample volume and full tone reproduction. The chassis, or amplifier portion may be top-mounted or may be used as a separate unit, An additional feature of the Showman is the use of "tilt-back" legs for complete sound distribution. The Showman 15" features the following controls for each of the Normal and Vibrato Channels; volume, treble, bass and presence; plus speed and intensity controls for the Vibrato Channel The back panel includes; ground switch, extractor-type fuse post, AC on-off switch, standby switch, speaker jack, extension-speaker jack, jack for the remote control vibrato foot switch supplied with the amp. The Showman 15" Amp is recommended for those who desire the finest in musical instrument amplification.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 4 - 5881, silicon rectifiers. SPEAKER: 1 - 15" Lansing High-Fidelity enclosure.

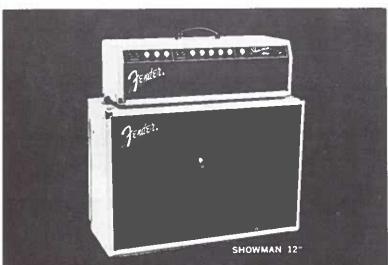
SIZE: Chassis Unit: Height 8", Width 26", Depth 11½". Speaker Unit: Height 24½", Width 36", Depth 11½".



FENDER SHOWMAN 12" AMP The Showman 12" Amplifier contains all the features of the above Showman 15" Amplifier except that it is equipped with the J. B. Lansing 12" enclosed high-fidelity speaker. The Showman 12" Amp is considered to be one of the finest amplifiers available, and is recommended to those desiring wide range high-fidelity tone with ample volume.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 4 - 5881, silicon rectifiers. SPEAKER: 1 - 12" Lansing High-Fidelity enclosure.

SIZE: Chassis Unit: Height 8", Width 26", Depth 11½". Speaker Unit: Height 21", Width 30", Depth 11½".





FENDER VIBRASONIC AMP The design and construction of the Vibrasonic Amp features the most up to date two-channel (Normal and Vibrato) circuit. Not only does it produce tremendous distortion-free power, but it also offers exceptionally clean amplification through the use of the Lansing D-130 15 inch high-fidelity speaker. This speaker is considered to be one of the finest available for musical instrument amplification. It is capable of producing high fidelity sound at various volume levels. The Vibrasonic Amp features the convenient front panel on which are located two inputs for each channel plus separate volume, treble, bass controls for each channel, plus speed and depth and controls for vibrato settings. A presence control functions with either channel. The Vibrasonic Amp is highly recommended to those musicians desiring fine musical instrument amplification.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 2 - 5881, silicon rectifiers. SPEAKER: 1 - Lansing 15" Model D-130 High Fidelity.

SIZE: Height 20", Width 26", Depth 101/4".



FENDER TWIN AMP The Fender Twin Amp is an amplifier featuring the latest in electronic advances plus offering advantages of modern styling and outstanding performance. This amplifier is capable of tremendous distortionless power with wide tone range characteristics which make it a favorite among topflight musicians. It is housed in the new modern cabinet with light colored "Tolex" viryl covery constructed for hard professional use. In addition, the Twin Amp features "Toley" legs. Sound distribution is also greatly improved through the use of its two 12" heavy-duty speakers. The Twin Amp is highly recommended where high fidelity sound is required at high volume, and is truly one of the outstanding amplifiers on today's market.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 4 - 5881, silicon rectifiers. SPEAKERS: 2 - 12" Heavy Duty Custom Design.

SIZE: Height 19", Width 271/2", Depth 101/2".

FENDER BASSMAN AMP The new "Piggy back" Bassman Amplifier replaces the single-unit style Bassman. This new design incorporates two enclosed speakers with a separate amplifier chassis unit. The use of the enclosed 12" Heavy-Duty Custom Design speakers with their special design baffle makes the Bassman distortion-free, allowing the player to use his full bass notes and ample volume. Another new Bassman feature is the incorporation of dual channels; one a Bass charter and the other Normal which may be used with guitar, according the sound to reach the farthest point in the room or hall in which it is being played. The new Fender Bassman has rapidly become a favorite with bassists throughout the world, and is recommended to those players who desire the finest in electric bass, bass guitar, and guitar amplification.

TUBES: 4 - 7025 (each dual purpose), 1 - GZ34, 2 - 5881; 2 - 12" heavy duty speakers. SIZE: Chassis Unit: Height 8", Width 221/4", Depth 9".

Speaker Unit: Height 21", Width 32", Depth 111/2".

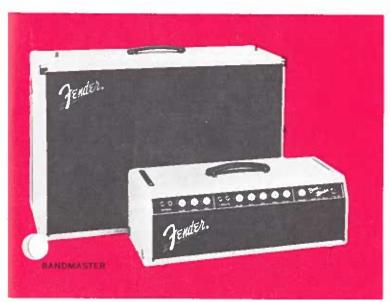


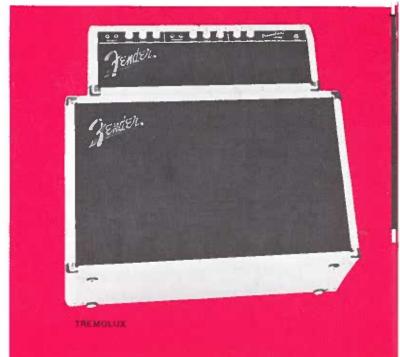
DER BANDMASTER AMP The Dual Channel (Normal and Vibrato) "Fresy-back" Bandmaster Amplifier is the result of much effort on the part of Fender Engineers to combine in one amplifier the desirable features which have been suggested by dealers, teachers, and players, at a moderate price. Two 12" heavy-duty enclosed speakers are utilized, mounted in a special design baffle. The use of this enclosure greatly improves tone and volume without distortion, and permits optimum performance of the speakers. The Bandmaster may be used with guitar, accordion or microphone. In addition, the Bandmaster is equipped with "tilt-back" legs for better sound distribution.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 2 - 5881.

SPEAKERS: 2 - 12" Heavy Duty Custom Design,

SIZE: Chassis Unit: Height 8", Width 24", Depth 9". Speaker Unit: Height 21", Width 32", Depth 111/2".

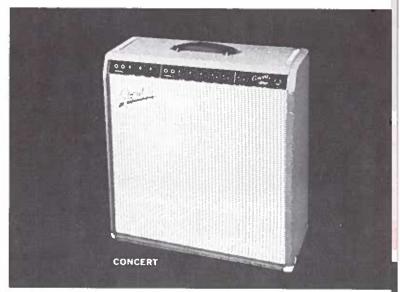




FENDER TREMOLUX AMP The dual-channel Tremolux Amplifier combines the tonal qualities of the "piggy-back" design with compactness. The Tremolux produces superb, distortion-free amplification with ample volume for guitar, accordion and microphone through the use of its 2-10" enclosed speakers. These custom heavy-duty speakers are mounted in the Fender special designed baffle. Incorporated in the Tremolux are Bright and Normal channels with a tremolo circuit functioning for each. The chassis, or amplifier portion, may be top-mounted or may be used as a separate unit. The Tremolux is equipped with "tilt-back" legs and is constructed for hardest professional use. It is made of three-quarter inch wood, lock-joint corners, and covered in new, light-colored, vinyl "Tolex". Comparison will prove the Tremolux to be one of the finest amplifiers in the lower price range.

TUBES: 2 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 2 - 6L6GC, 1 - GZ34. SIZE: Chassis Unit: Height 8", Width 23", Depth  $8\frac{1}{2}$ ".

Speaker Unit: Height 171/2", Width 27", Depth 111/2".

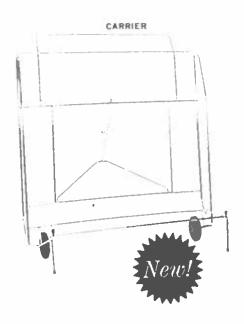


FENDER CONCERT AMP The Fender Concert Amplifier provides the musician with high quality musical amplification plus economy of operation. It features a dual channel circuit (Normal and Vibrato), with both channels capable of producing tremendous power, free from distortion. The circuit employs silicon rectifiers, vented cabinet, and single unit parts panel. It is completely modern in styling and is built to take the hardest professional use.

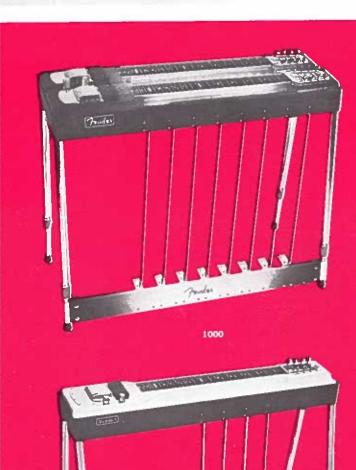
TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 2 - 5881.

SPEAKERS: 4 · 10" Heavy Duty Custom Design. StZE: Height 24", Width 24", Depth 10½".









FENDER PRO AMP The Pro Amp has become one of the most popular among musicians and with its modern styling and dual channel (Normal and Vibrato) circuits has proven itself to be extremely durable even when subjected to hard amplification requirements. It is capable of excellent power and fidelity and employs a heavy duty 15 inch speaker. The Pro Amp is an exceptional buy in its price class masmuch as it offers the most up to date circuits, cabinet styling and the finest components for long trouble-free service.

TUBES: 4 - 7025 (each dual purpose), 2 - 12AX7 (each dual purpose), 2 - 5881, Silicon Rectifiers. SPEAKERS: 1 - 15" Heavy Duty Special Design.

SIZE Height 20", Width 24", Depth 101/2".

FENDER SUPER AMP This extremely popular amplifier has found wide spread use among all classes of players and is especially suited for broadcasting use. It features the new Fender Professional Amplifier cabinet styling with dark vinyl "Tolex" covering and gold colored grill cloth. The Super Amp features dual channel (Normal and Vibrato) circuits with full controls for each. The Super Amp employs two 10 inch heavy duty speakers, and its power and tone leave nothing to be desired.

TUBES: 4-7025 (each dual purpose), 2-5881, 1-GZ34 Rectifier.

SPEAKERS: 2 · 10" Heavy-Duty Special Design. SIZE: Height 18", Width 24", Depth 101/4".

FENDER AMP CARRIER Available for each Fender Amplifier from the Showman 15" to the Vibrolux, and most other brands also, is a new Amp Carrier designed to make each amplifier the ultimate in portability. These new carriers are of strong, durable tubular steel with welded construction and heavily chrome plated. The wheels, made of neoprene for quiet, easy rolling, carry a 100 pound test rating each. The adjustable tailpiece on each carrier, allows the carrier and amp to be tilted back while playing. When the carrier is in motion, the tailpiece moves snugly against the frame allowing the player to leave the amplifier in the carrier at all times.

FENDER 1000 AND 400 PEDAL STEEL GUITARS The Fender 1000 and 400 are the most advanced pedal guitars on the market today. Both are designed to meet the changing requirements of steel guitarists brought about by the advances made in the music world, and are strikingly beautiful, employing the highest quality materials for dependable performance. Each has a 24½" string length and offers great flexibility of pedal tuning selection. The Fender 1000 double neck in sunburst finish with 8 pedals provides as many as 30 usable tunings. Each of the 16 strings may be sharped or flatted 1½ tones. Pedals may be used singly or in combinations and in addition, the pedal tuning patterns may be partially or entirely changed at any time in only a few minutes. The Fender 400 is available with 4 to 10 pedals and is ideal for professionals as well as students inasmuch as it the subtended with 9 or 10 pedals by special order.

Both models, equipped with new Fender Roller Bridges and nuts, ruggedly built to take the hardest use, are convenient to carry and can be set up or disassembled in 3 minutes. Working parts are of case-hardened steel, and parts exposed to the player's hands are heavily chrome plated. The Fender 1000 with its great variety of tunings and the Fender 400 offer the finest in pedal guitar performance and unexcelled tuning accuracy.

FENDER REVERB UNIT Designed for use with all amplification systems, the Fender Reverb Unit offers the finest distortion free reverberation. It is highly portable and provides the "expanded sound" effect sought by guitarists and accordionists. In addition, it is an excellent unit for microphone, phonograph and tape recorded program material. The Fender Reverb Unit employs a professional amplifier section and the popular Hammond Reverberation adapter. It can be used with the player's existing amplifier to provide normal sound amplification to which Reverberation is an excellent unit to be unsurpassed in design and construction. Comparison will prove it to be unexcelled in overall performance.

FENDER STUDIO DELUXE SET The Studio Deluxe Set represents the finest of its kind on the market today. The Studio Guitar provides these outstanding features fully adjustable bridge with swing-type bridge cover, fully adjustable high fidelity pickup, hardened steel bridge and precision grooved nut, top mount input jack, recessed one-piece patent head and three chromed inset leg flanges. Heavily chromed legs provided are adjustable to varying playing heights. The Fender Princeton Amp with Tremolo supplied with this set has the following front controls, volume, tone, speed and intensity and pilot light, and is equipped with a heavy-duty 10" speaker. The Studio Guitar case has a separate leg compartment, and is covered with the same durable "Tolex" covering used on the amplifier to make a matching set.

FENDER CHAMP STUDENT SET The Fender Champ Set is one of the finest low-priced guitar and amplifier combinations on the musical market. The Champ Guitar has a solid hardwood body, beautifully finished and distinctively designed. It has a replaceable fretboard and detachable cord, and tone and volume controls. It features both the adjustable bridge and high fidelity pickup. The Champ Amp is sturdily constructed of the finest cabinet design. Circuit provides extremely pleasing reproduction. Speaker is a fine quality permanent magnet type. The Champ Amp has two instrument inputs, volume control, jeweled pilot light and extractor-type fuse holder. The amp covering is striped airplane luggage linen which is both durable and washable.

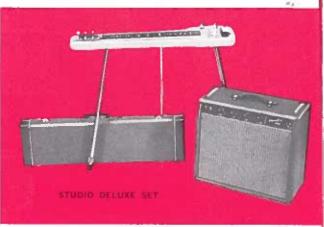
FENDER STRINGMASTER STEEL GUITARS Fender Stringmaster Steel Guitars incorporate the latest and most advanced developments in multiple-neck steel guitar design. They feature dual counterbalanced pickups which eliminate hum and noise and provide wide tone range by use of a switching and mixing system enabling the player to obtain any tone from low bass to high staccato. The pickups are adjustable so that any tone balance can be achieved. These instruments are fitted with adjustable bridges in order that intonation may be adjusted any time to compensate for different string gauges. It is possible to string one of the necks with special bass strings, allowing a tuning an octave lower than the ordinary steel guitar tuning.

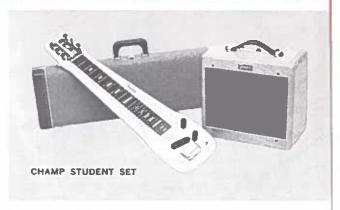
The Stringmaster is mounted on 4 telescoping legs providing a variable height for sitting position of adding position. All critical parts are case hardened and designed to prevent ordinary wear fit courring.

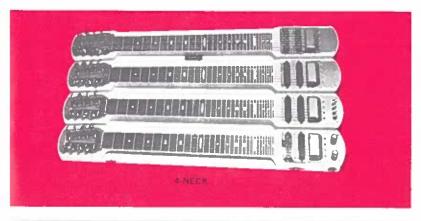
FENDER DELUXE 6 AND 8 GUITARS The Deluxe Steel Guitar is one of the finest single-neck instruments available on today's market and is highly recommended for both professional and non-professional use. It incorporates many of the same outstanding features found on Stringmaster Guitars.

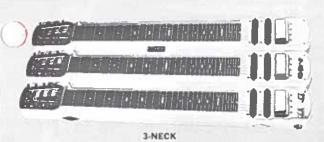
It employs the counterbalanced dual pickups with mixing control, the Fender adjustable bridge for correction of intonation variations and the precision grooved nut of case-hardened steel, assuring level strings at all times. These special features, plus excellent playing qualities and unique body design, combine to make the Deluxe model guitar outstanding among present day instruments. The Deluxe 6 and 8 Guitars are mounted on 3 telescoping legs for variable instrument height and playing position.

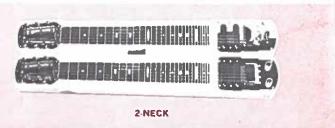
















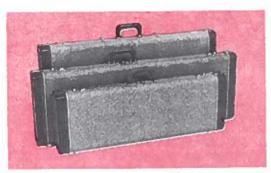


THE FENDER-RHODES PIANO BASS The revolutionary new Fender-Rhodes Piano Bass used in conjunction with any heavy-duty amplifier may be used by pianists, organists, and small combos lacking a bass player in its instrumentation. In addition, the Piano Bass may be used in groups where the bass player doubles on a second instrument,

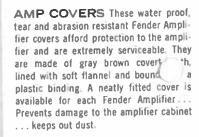
The Piano Bass is a keyboard instrument possessing the tonal characteristics and the pitch range of the standard string bass. There are thirty-two keys starting with low "E" and extending upward to "B" below "Middle C". The action is similar to that of the standard piano in that when the keys are deppe the damper releases enabling the player to achieve sustained notes. When the keys are released the player will have shortened or non-sustained notes.

Available for the Piano Bass is a heavy-duty adjustable stand that enables the player to use the Piano Bass at any level from a seated to standing position. The top of the stand tilts at any angle for maximum

Musicians have found that by adding the Piano Bass to their instrumental group, they have achieved the complete and finished sound that is important to every musical organization.



FENDER CASES Fender cases are made of the finest materials and covered with rich, scuff and abrasion resistant attractive fabrics. Case interiors are fitted to protect the instrument at all times and lined with beautifully textured plush lining. Where possible, suitable pockets are provided to hold strings and accessories. Case ends are bound with leather and double stitched. Handles, polished metal hinges, locks and other hardware are securely mounted and will give long satisfactory service. Fender cases are recognized for their durability and ability to stand up under hard use.



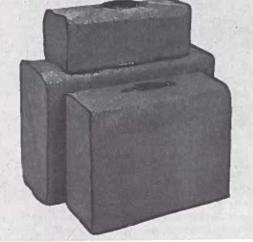


for Electric and Acoustic Spanish Guitars, Electric Hawaiian Guitars, Electric Bass, Electric Mandolin and the Classic Guitar

For many years, the Fender Company has continually experimented with every conceivable kind of electric, non-electric and nylon strings that would provide guitarists the finest strings on today's musical market.

Today, Fender offers a complete selection of the finest strings, both electric and non-electric fretted instruments . . . strings which offer

- · Perfect Balance for evenness of tone
- Controlled Diameters for perfect intonation
- Tightly-applied Windings preventing loss of tone
- . Lasting resistance to stretch and pull
- · Superior magnetic qualities for string tones that remain brilliant and alive throughout string life



## FENDER ACCESSORIES AND OTHER FINE PRODUCTS

- · Fender tone & volume and volume foot · Lesmann Accordio-Organ pedal controls
- · Fender plasti-leather bags
- · Fender extension speakers
- · Fender Polish
- Fender Picks
- Regal Guitars

- De Armond pick-ups and controls
- · Electro-Voice microphones and stands
- · D'Andrea Picks
- · National Picks
- . Nick Manoloff Steels
- · Black Raja Steels

VISIT OUR FINE STORE TO SEE AND COMPARE THE FENDER LINE OF FINE ELECTRIC INSTRUMENTS ...

