LEAD III GUITAR

Your new Fender Guitar incorporates the highest standards of craftsmanship and quality components. As a Fender owner you can be proud and self-assured in the knowledge that you have the finest.

Your playing pleasure will be enhanced if you become thoroughly acquainted with all of the features of your instrument. Please read this instruction manual carefully and completely. If you need more information, contact your authorized Fender Dealer.
LEAD III FEATURES

1 MODERN STYLED HEAD features high-quality Machine Heads.
2 FAST ACTION NECK is designed and graduated for effortless playing.
3 COMFORT CONTOURED BODY
4 HIGH-OUTPUT HUMBUCKING PICKUPS
5 FULLY ADJUSTABLE BRIDGE
   See pages 3 and 4.
6 CONTROLS create a wide range of effects. See page 2.
7 DEEP CUTAWAY DESIGN allows comfortable access to all frets.
8 ADJUSTABLE NECK TRUSS ROD allows perfect neck alignment. See page 5.

Figure 1
CONTROL OPERATION

1  
1a HIGH OUTPUT PICKUPS. These Fender pickups offer unmatched versatility and output. Both pickups may be used either in humbucking or single coil configuration. For coil switching instructions see items 4 and 5 on this page.
1b

2 VOLUME CONTROL
3 TONE CONTROL

4 PICKUP SELECTOR SWITCH. Positioning the switch toward the strings selects rhythm pickup; away from the strings selects lead pickup; middle position selects both pickups.

5 COIL SELECTOR SWITCH. Positioning the switch toward the strings selects rhythm pickup in single coil mode (1a); away from the strings selects lead pickup in single coil mode (1b); middle position both pickups are humbucking.

6 OUTPUT JACK

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PICKUP SWITCHING VARIATIONS

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<th>Mode 1</th>
<th>Mode 2</th>
<th>Mode 3</th>
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2 Shaded areas indicate which coils are operative with switches in positions shown.
STRING HEIGHT ADJUSTMENT

Each Bridge Section 1 may be adjusted to the height desired. Adjustments are made by turning the two Height Adjustment Screws 2 on each section. An Allen wrench is provided for this purpose.

To raise the string, turn the Height Adjustment Screws 2 clockwise. To lower the strings, turn the Height Adjustment Screws 2 counterclockwise.

Be sure that both Height Adjustment Screws 2 of each Bridge Section 1 rest firmly against the Bridge Plate 3. Also be sure that each Bridge Section 1 is level with the Bridge Plate 3 as shown in Figure 3B.

Figure 3A

Figure 3B
INTONATION ADJUSTMENT

The Bridge on your new Fender allows length adjustment of each string to assure perfect intonation. For greatest accuracy, these adjustments should be made when strings are in new condition.

To adjust each string:

1. Fully loosen the Locking Nut 2 with the wrench provided.
2. Play the open string harmonic at the twelfth fret. Compare this note with the note produced by fretting the string at the twelfth fret.
3. If the fretted note sounds flat, turn the Adjusting Screw 1 counterclockwise until both notes produce the same pitch.
4. If the fretted note sounds sharp, turn the Adjusting Screw 1 clockwise until both notes produce the same pitch.
5. While holding the Adjusting Screw 1 in position with the screwdriver, tighten the Locking Nut 2.
6. Repeat this entire procedure for each string.

Figure 4
NECK TRUSS ROD ADJUSTMENT

String tension creates a bending force on the guitar neck. The Adjustable Neck Truss Rod exerts a counterforce to the pull of the strings. The Neck Adjustment Nut 1 at the body end of the neck is used to adjust the tension of the Truss Rod.

Adjustments should be made using a flat head screwdriver with a small tip. The screwdriver should be inserted into the Adjustment Nut 1 at an angle. Figure 5B shows the correct procedure for adjusting the Truss Rod.

Figure 5C illustrates exaggerated concave bow 2 and convex bow 3 in a neck. If the neck has a concave bow 2, turn the Adjustment Nut 1 clockwise until the neck straightens. If the neck has a convex bow 3, turn the Adjustment Nut 1 counterclockwise to correct the bow. Usually only a slight adjustment is required, such as one quarter turn.
PICKUP ADJUSTMENT

The Pickup on your new Fender is adjustable for height, angle, and matched string volume. For maximum output, the Pickup should be adjusted so that it is level and parallel to the strings.

Adjustments for pickup height and leveling are made by turning the Pickup Adjustment Screws 1. Turning the screws clockwise will raise the Pickup. Turning the screws counterclockwise will lower the Pickup.

The Polepieces 2 adjust the relative volume of each string. If any string sounds weak, raise the corresponding Polepieces by turning them counterclockwise. If any string sounds too loud, lower the Polepieces by turning them clockwise.

Figure 6B shows the suggested Pickup position relative to the strings. The recommended minimum clearance (1.5 mm) is measured between the pickup cover and the first and sixth strings fretted to the highest fret 3.
CARE AND MAINTENANCE OF YOUR FENDER GUITAR

Your New Fender Guitar is precision made to give you many years of satisfaction. A few simple maintenance procedures will help keep your instrument playing like new.

Keep Your Fender Clean: Dirt, dust, skin oils, perspiration, smoke, and even smog can do nothing but harm to your instrument. Regular cleaning and polishing will help your guitar look and play its best. Use Fender Guitar Polish on all glossy wood surfaces. Metal parts should be wiped clean with a soft cloth.

Avoid Climate Extremes: Extreme heat, cold, dryness, or humidity should be avoided. Never leave your guitar in an automobile during hot or cold weather. Never leave your guitar near a radiator or other heat source. Allow a cold instrument to warm gradually before opening its case. If exposure to temperature extremes is unavoidable, as during shipping, string tension should be reduced to avoid possible damage.

Keep Your Fender in its Case: When not in use, always store your Fender guitar in its hard-shell case. This gives the best available protection against accidental damage.

Change Your Strings Often: Dirty, corroded, or worn strings cause loss of sustain, loss of treble frequencies, and faulty intonation. To keep your instrument sounding new, change the strings often. Always use Fender Super Bullets.

If Your Fender Guitar Needs Repairs: Refer all such work to your Authorized Fender Dealer, whose trained personnel and complete services facilities assure your complete satisfaction; or contact:

FENDER FACTORY SERVICE CENTER
500 S. Raymond Ave.
Fullerton, CA 92631
PICKGUARD ASSEMBLY

BLACK/WHITE
BLUE/WHITE

BLACK/WHITE
BLUE/WHITE
BLACK

TO BRIDGE PLATE
VOLUME CONTROL
250K AUD
CAPACITOR
0.05 MFD
TONES CONTROL
250 K AUD
WHITE
GROUND TERMINAL

▲ INDICATES SOLDER CONNECTION
LEAD III PARTS LIST

019082 XXX — Body

***(See color selections below)***

018906 000 — Neck — Maple — Lead III
018907 000 — Neck — Rosewood — Lead III
018908 000 — Pickguard — Lead III
015539 000 — Pickup Assy, Super Humbucking
013446 000 — Control, 250K 10% Taper-Split
013366 000 — Knob — Volume — Black
013364 000 — Knob — Tone — Black
012143 000 — Selector Switch
022293 000 — Washer, Flat 15/32 x 3/4 Steel
015522 000 — Capacitor 0.05 MFD 20% 50V DI
011030 000 — Base Plate — Bridge
011032 000 — Bridge Section
015622 000 — Nut, Hex — 4-40 Mini
015693 000 — Screw, 4-40 x 5/8
015629 000 — Spring, Pickup Lead
021956 000 — Jack, Phone — Open Circuit Little

016071 000 — Screw, Set 4-40 x 3/8 SS
016089 000 — Screw, Set 4-40 x 5/16 SS
013189 000 — Key Assy, Standard Special
013190 000 — Bushing, String Post Standard
010389 000 — String Guides
016881 000 — Spacer, Guide
011100 000 — Gasket, Neck Plate
013330 040 — Plate, Neck — Guitar Chrome
012344 000 — Button, Strap
015578 000 — Screw, SM Oval Hd 4 x 1/2
015636 000 — Screw, SM Oval Hd 8 x 1-3/4
016188 000 — Screw, Wood Oval Hd 6 x 1
010191 000 — Screw, Humbucking Guitar Pickup
015627 000 — Screw, Mach Rd Hd 6-32 x 3/4 Black
031153 000 — Washer, Flat Finish 3/8 Nickel
016436 000 — Washer, Lock, Internal 3/4 Nickel
011357 000 — Screw, 3 x 3/8 SM Rd Hd Nickel
011358 000 — Screw, 3 x 5/8 SM Rd Hd Nickel

***BODY COLORS AVAILABLE

Black (506); Wine (524); Cherry Sunburst (530); Sienna Sunburst (531); White (580); Morocco Red (581); Monaco Yellow (582);
Maui Blue (583); Capri Orange (584); Sahara Taupe (585)