Congratulations! You've just joined countless others in what may be one of the best decisions you've ever made. For over 30 years, Jackson has been creating some of the finest guitars and basses in the music world. You are now one of the owner of them, so be proud of your investment and treat your Jackson like any other fine musical instrument. Our factory-trained support team will make sure Jackson is playing great in all conditions. Keep in mind that some procedures in this manual should only be performed by qualified technicians or persons who have experience in such adjustments and refinishing.

JACKSON OWNER’S MANUAL

ALL MODELS - GUITAR AND BASS

CONTROLS

1. VOLUME CONTROL: This knob acts as the master output of the guitar. Rotating the knob clockwise will increase the volume, while rotating it counterclockwise will decrease the volume.

2. TONE CONTROL: This knob affects the tone of each type we use. Each type has a different range of tone adjustment. By turning the knob clockwise, the higher frequencies are rolled off, giving a darker tone. By turning counterclockwise, the lower frequencies are rolled off, giving a brighter tone.

3. 3-WAY SLOTTED SWITCH: This is the most common type of bridge, and can be found on most of our guitars. It is designed to rest flat on the body (non-floating). Important: For more information and technical tips and help, please be sure to check out www.jacksonguitars.com.

4. 5-WAY SWITCH: The 5-way switch is used to switch between different combinations of the pickups. We use three main types of switches in models of our guitars. The 3-way switch is found on guitars with the Jackson JE-005, the 4-way switch is found on guitars with the Jackson JS series, and the Jackson JE-005. The 3-way switch is used in models of two or more pickups, and works as follows: 1=neck; 2=neck and middle; 3=middle; 4=middle and bridge; 5=bridge. The 4-way switch operates as follows: 1=bridge; 2=bridge and middle; 3=middle and bridge; 4=middle. The 5-way switch is found on guitars with three or four pickups, and works as follows: 1=bridge; 2=bridge and middle; 3=middle and bridge; 4=middle; 5=middle.

5. JACKSON JS-300/350: The Jackson JS-300/350 is a 5-string bass, the bridges are convertible. This means the strings can be top loaded, or strung through the body. The strings can either run through the body or attach to a stop bar tailpiece. The strings can either run through the body or attach to a stop bar tailpiece. The bridge saddle. The strings can either run through the body or attach to a stop bar tailpiece. The strings can either run through the body or attach to a stop bar tailpiece. The strings can either run through the body or attach to a stop bar tailpiece. The strings can either run through the body or attach to a stop bar tailpiece.

6. JACKSON BASS BRIDGE: This is the most common type of bridge, and can be found on most of our guitars. It is designed to rest flat on the body (non-floating). Important: For more information and technical tips and help, please be sure to check out www.jacksonguitars.com.

BASE PLATE

FINE TUNING SCREWS

INTONATION SCREWS

SUSTAIN BLOCK

STRING LOCK SCREWS

FINISHING TOUCHES

CONGRATULATIONS! You’ve just joined countless others in what may be one of the best decisions you’ve ever made. For over 30 years, Jackson has been creating some of the finest guitars and basses in the music world. You are now one of the owner of them, so be proud of your investment and treat your Jackson like any other fine musical instrument. Our factory-trained support team will make sure Jackson is playing great in all conditions. Keep in mind that some procedures in this manual should only be performed by qualified technicians or persons who have experience in such adjustments and refinishing.

This is the one step that will determine the feel or “action” of your guitar. A few things should be taken into consideration before setting the intonation. What type, brand and gauge strings are you going to use? How high do you want the strings to be when you are in the 12th fret? How much spring tension do you want? How do you want the bridge saddle to be situated? These will be determined before you get started. These steps should be completed in the order listed below.

1. Neck Relief: The ideal neck setup will have a moderate amount of relief (curvature) to accommodate the vibrating strings. With the guitar tuned to pitch, fix a capo to the first fret, and depress the sixth string (E note) at the last fret. Measure the gap from the bottom of the string to the top of the 7th fret (using a feeler gauge, ruler with 0.010” increments, or similar tool) – the gap should be around 0.010” (see factory specs for more detail). If there is excessive relief, tighten the truss rod by turning it clockwise. If there is not enough relief, loosen the truss rod. Truss rod adjustments should be made in 0.25mm increments. The truss rod is located behind a plastic cover on the headstock of most Jackson models.

2. Tremolo Spring Tension: This adjustment determines the neutral position of the tremolo. It is recommended to balance the spring tension with string tension – causing the bridge saddle to sit parallel with the body. Heavier strings will require more spring tension, lighter strings (and drop tunings) will need less. To increase spring tension, tighten the screws by raising the spring claw to the body (behind tremolo cavity cover on rear of body), loosen the screws to decrease tension.

3. String Height: String height, or action, is measured as the distance between the bottom of the string and the top of the bridge saddle. The ideal string height (tension) depends on the type of pickup, and the player’s preference. See factory specs section below for recommended string heights to get started. Low string height takes less effort to fret the strings, but may induce fret buzzing and less sustain if it’s too low. High string height can be set to feel the strings, but they may induce fret buzzing and less sustain if it’s too high.

4. Pickup Height: To set the pickup height, fix all strings at the last fret and use a 6” ruler (with 0.010” increments, or similar tool) to measure the distance from the bottom of the string to the top of the pole pieces. The pole pieces should rest flat on the strings.

5. Intonation: All of the adjustments listed above must be completed prior to setting the intonation. Ensure that all strings are tuned to pitch. With intonation set properly, the 12th fret harmonic should be in tune with the 12th fret fretted note on each string. The 12th fret harmonic (lightly touch your finger on the string at the 12th fret), and tune (use an electronic tuner for best results). Then, play the 12th fret note (fretted note) with your capo down. If the note is sharp, lower the string by moving the bridge saddle downward. If the note is flat, raise the string by moving the bridge saddle upward. After adjusting the string length, use the guitar capo to move the note up or down with a double locking tremelo, and repeat this procedure until the harmonic and fretted note are both in tune.

FACTORY SPECS

The following are Jackson’s recommended neck relief, string height, pickup height, and string gauge specs. Please note that necks that may vary from these specifications will not be covered by the Jackson warranty.

GENERAL CARE

These are a few guidelines to keep your Jackson in top form. The body, neck and headstock should be wiped clean with a soft cloth and a guitar polish after every use. The fingerboard should be cleaned every time you change strings. There are many cleaners on the market and most will dry the fingerboard (most window cleaning products have ammonia in them) and will certainly dry the fingerboard (fretboard) (%) so be sure to oil the fingerboard after you clean it. There are many great oils today made just for fingerboards, so ask your local dealer for more information. Don’t let the board dry out, it will shrink and/or crack, causing the frets to raise up and become unlevel and unplayable. The hardware can be cleaned with a dry rag. If you have acidic perspiration or perspire excessively, please keep the hardware well oiled or it will rust and corrode. There are several tips on cleaning and maintaining your guitar on our website at www.jacksonguitars.com. The Jackson you’ve chosen is a fine musical instrument and like any high quality product, care and regular maintenance should be a priority to help your guitar or bass last a lifetime. Thank you for choosing Jackson, we appreciate the opportunity to serve you. Please take a moment to fill out the enclosed owner’s registration and return it to us so that we may learn to better serve your needs. Also, be sure to read the care suggestions listed below. For more help be sure to visit our website at www.jacksonguitars.com.

Note: All PC1 guitars use an 18 volt system (two 9 volt batteries) and both must be replaced as a pair in order for the sustainer system to function correctly. Note: Unless the instrument is equipped with a separate battery box, the battery is contained within the electric control cavity.

Care SUGGESTIONS

Note: Never store your guitar/bass in a hot car trunk! The HEAT will CAUSE SEVERE DAMAGE to your instrument.

1. Always clean your strings after every use.
2. Change strings at least every 10 playing hours.
3. Wipe down the guitar with a clean, soft cloth after every use to remove sweat, etc from building up.
4. Clean and oil fingerboard everyday you change strings.
5. Do not over-tighten any of the screws on the instrument.

Take care of your guitar. It is one of the most important investments you will ever make. We recommend that you follow the cleaning and maintenance instructions above. There are specific care instructions for various models which will be included with the guitar.

Please be sure to keep your instrument in top form. The body, neck and headstock should be cleaned at least once every 20 playing hours.

You will find some general care tips on cleaning and maintaining your guitar on our website at www.jacksonguitars.com.
JACKSON® ELECTRIC INSTRUMENT
LIMITED LIFETIME WARRANTY

FMIC warrants this Jackson brand instrument to be free from defects in materials and workmanship for as long as it is owned by the original retail purchaser, except that pickups, switches, jacks, controls, all other electronic components, tuning machines, hardware, pickguards, plated surfaces, gig bags, cases and case hardware are warranted for a period of one (1) year from the date of original purchase. This warranty applies only to the original retail purchaser when the instrument is purchased from an Authorized Jackson Dealer and is subject to the limitations set forth herein. IMPORTANT: PLEASE RETAIN YOUR ORIGINAL SALES RECEIPT, AS IT IS YOUR PROOF OF PURCHASE VALIDATING THIS LIMITED WARRANTY.

Fender has established a network of independent Authorized Fender Service Centers for warranty service. The Jackson Dealer from whom you purchased your instrument may also be authorized for warranty service and should be the first point of contact when service of any kind is required for your Jackson instrument. To receive warranty service, return the instrument to an Authorized Fender Service Center, with your sales receipt as proof of purchase, during the applicable warranty period. Defective components that qualify for coverage under this warranty will be repaired or replaced at Fender’s discretion without charge. Remedies beyond normal service repair of any Jackson instrument require both an evaluation and confirmation of the defect and a direct recommendation to Fender from an Authorized Fender Service Center for alternative considerations.

All transportation, insurance and freight charges associated with warranty service and repairs on Jackson instruments are the responsibility of the purchaser, as is any service initiated for the purpose of customizing setups or adjustments beyond factory specifications. Initial standard setup and adjustment of the instrument and all components at the time of purchase are considered normal Dealer product preparation, and are not covered by this warranty.

Limitations and Exclusions

The following items are not covered by this warranty.

1. Fret wear, saddle wear, nut wear, strings and batteries.
2. Setups, adjustments or routine maintenance of any kind.
3. Damage to finishes or cracks, splitting, or warpage of wood due to changes in temperature or humidity, exposure to or contact with sun, fire, moisture, flammable liquids, or acids of perspiration, guitar straps, guitar stands/hangers made from vinyl, plastic, rubber or other synthetic materials, any other chemicals or non-Fender-approved polishes.
4. Damage, corrosion or rusting of any hardware components caused by humidity, salty air, or exposure to the moisture, body salts and acids of perspiration.
5. Any damage to an instrument resulting from customizations or modifications.
6. Normal wear and tear on any part of the instrument, case or gig bag including jacks, controls, switches, plated surfaces, tuning machines, pickguards, zippers, clasps, handles, latches, case hardware etc.
7. All other damage and deterioration due to normal usage, wear and tear, aging, accidents, neglect, or Acts of Nature.
8. Any instrument, whose serial number is missing, altered or tampered with in any fashion.
9. Any instrument purchased from anyone other than an Authorized Jackson Dealer.
10. Instruments that have been serviced by unauthorized persons (any person other than a Fender Certified Technician at an Authorized Fender Service Center).

THE FOREGOING CONSTITUTES THE ONLY WARRANTY MADE BY FENDER WITH RESPECT TO THE PRODUCTS AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. Any implied warranties, including without limitation, any implied warranties of merchantability or fitness for any particular purpose, imposed under state law are limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not be applicable to you.

FMIC ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION, OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVALIABILITY OF SAME DURING SERVICE.

*This warranty applies only to Jackson instruments manufactured after January 1, 2000 and purchased and serviced within the U.S.A. and Canada. Warranties outside these countries are as defined by the authorized Fender Distributor for your country or region, and may vary from the above in terms and length.

EFFECTIVE DATE: March 01, 2012

JACKSON GUITARS
17000 N. PERIMETER DR., SUITE 100
SCOTTSDALE, ARIZONA 85255-5440 - U.S.A.
PHONE: 480-596-9690
FAX: 480-367-5262
www.jacksonguitars.com