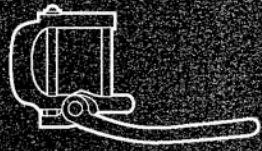


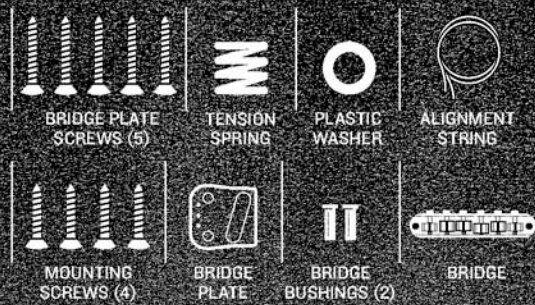
BEFORE YOU BEGIN

TOOLS AND MATERIALS REQUIRED TO INSTALL THE BIGSBY B5 TELECASTER VIBRATO

INCLUDED:



BIGSBY B5 TELECASTER® VIBRATO



TOOLS REQUIRED:

DRILL BITS: 3/32" (2.30 mm), 7/64" (2.70 mm) AND 23/64" (9.0 mm)
DRILL
PHILLIPS HEAD SCREWDRIVER



SET UP NOTES:

READ ALL INSTRUCTIONS CAREFULLY BEFORE YOU BEGIN. MAKE SURE THE FOLLOWING ITEMS ARE IN GOOD WORKING CONDITION AND THE GUITAR IS SET UP PROPERLY. INDICATE ANY NECESSARY PRE-INSTALLATION ADJUSTMENTS.

TUNING PEGS	<input type="checkbox"/>	_____
NUT	<input type="checkbox"/>	_____
TRUSS ROD	<input type="checkbox"/>	_____
NECK ANGLE	<input type="checkbox"/>	_____
ACTION	<input type="checkbox"/>	_____
PICKUP HEIGHT	<input type="checkbox"/>	_____
INTONATION	<input type="checkbox"/>	_____
BRIDGE	<input type="checkbox"/>	_____
STRING GAUGE	<input type="checkbox"/>	_____

1 REPLACE BRIDGE PLATE & BRIDGE

- REMOVE THE EXISTING STRINGS, BRIDGE, BRIDGE PLATE AND BRIDGE PICKUP FROM THE GUITAR. KEEP THE SCREWS FROM THE BRIDGE PICKUP.
- USING THESE SCREWS, ATTACH THE BRIDGE PICKUP TO THE REPLACEMENT BRIDGE PLATE AND PLACE THE PICKUP BACK INTO ITS ORIGINAL LOCATION.
- FILL EXISTING BRIDGE PLATE HOLES WITH DOWELS TO ENSURE THE NEW BRIDGE PLATE WILL MOUNT SECURELY.
- CENTER THE BRIDGE PLATE AND LIGHTLY MARK ALL HOLE LOCATIONS BY HAND WITH A 3/32" (2.30 mm) DRILL BIT.
- DRILL BRIDGE PLATE HOLES USING A 7/64" (2.70 mm) DRILL BIT AND BRIDGE BUSHING HOLES WITH A 23/64" (9.0 mm) DRILL BIT.
- FOR SOME MODELS, IT IS NECESSARY TO MAKE THE ELECTRICAL GROUND FROM THE BRIDGE TO THE PICKUP. CUT A 3/4" (2 cm) PIECE OF SMALL GAUGE WIRE (AN UNWOUND G STRING WILL WORK) AND BEND IT AT A 90 DEGREE ANGLE. PLACE ONE END OF THE WIRE INTO THE BRIDGE BUSHING HOLE AND ALLOW THE OTHER END TO REST ON THE GUITAR SURFACE. INSERT BOTH BRIDGE BUSHINGS. FIG. 1A
- CHECK THAT BOTH THE PICKUP GROUND WIRE AND THE BRIDGE BUSHING GROUND WIRE WILL CONTACT THE BRIDGE PLATE. ATTACH THE BRIDGE PLATE. FIG. 1
- INSTALL THE NEW BRIDGE.

TIPS

USE MASKING TAPE AND AN ALL-SURFACE OR GREASE PENCIL WHEN MARKING HOLE LOCATIONS TO PROTECT THE GUITAR FINISH.

PRE-DRILLING HOLES WITH A HAND DRILL AND BEVELING THE EDGES OF THE HOLES WILL PROTECT THE GUITAR FINISH.

TO PREVENT DRILLING TOO DEEP, MARK THE DEPTH OF THE SCREWS ON A DRILL BIT WITH MASKING TAPE BEFORE DRILLING PILOT HOLES.

2 POSITION THE VIBRATO & CHECK THE ALIGNMENT

- CENTER THE VIBRATO BETWEEN THE BOTTOM OF THE BRIDGE PLATE AND THE END OF THE GUITAR. FIG. 2
- THREAD THE ALIGNMENT STRING AROUND THE LOW E TUNING PEG, DOWN TO THE LOW E STRING PIN ON THE VIBRATO (GOING UNDER THE TENSION ROLLER), OVER TO THE HIGH E STRING PIN, UNDER THE TENSION ROLLER AGAIN AND BACK UP TO THE HIGH E TUNING PEG. FIG. 2A
- POSITION THE VIBRATO SO THE ALIGNMENT STRINGS RUN STRAIGHT DOWN THE GUITAR NECK. CHECK THAT THE STRINGS SIT PROPERLY IN THE NUT AND BRIDGE. CHECK THE LOCATION OF THE BRIDGE PLATE AND PICKUP TO BE SURE THEY ARE ALIGNED WITH THE STRINGS. ADJUST THE VIBRATO AS NECESSARY UNTIL IT IS ALIGNED WITH THE BRIDGE PLATE. FIG. 2
- LIGHTLY MARK SCREW HOLE LOCATIONS BY HAND WITH A 3/32" (2.30 mm) DRILL BIT.

TIPS

USE DOUBLE-SIDED TAPE TO TEMPORARILY AFFIX THE VIBRATO WHILE CHECKING ALIGNMENT ON THE GUITAR.

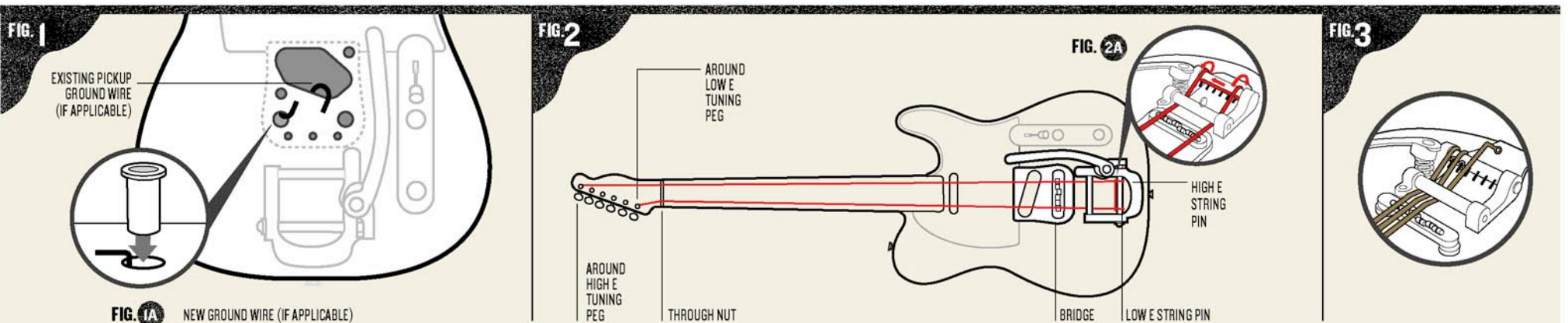
DRY BAR SOAP ON WOOD SCREW THREADS MAKES A GOOD LUBRICANT. SCREWS WILL DRIVE EASIER WITH LESS HEAD STRIPPING.

3 ATTACH THE VIBRATO

- DRILL SCREW HOLES USING THE 3/32" (2.30 mm) DRILL BIT.
- FASTEN THE SCREWS BY INSTALLING THE TWO SCREWS CLOSEST TO THE BRIDGE FIRST. CHECK THE ALIGNMENT AFTER TIGHTENING EACH ONE.
- RESTRING THE GUITAR WITH NEW STRINGS. THE BALL END OF THE STRING RUNS UNDER THE TENSION ROLLER, OVER THE STRING BAR AND HOOKS ON THE STRING PIN. LEAVE THE STRINGS LOOSE. FIG. 3
- PLACE THE PLASTIC WASHER INTO THE CUP UNDER THE HANDLE AND INSERT THE TENSION SPRING.
- TIGHTEN THE STRINGS TO TUNE.

TIP

BEND THE BALL END OF THE GUITAR STRING AT A RIGHT ANGLE TO HOOK IT ONTO THE STRING PIN. FIG. 3



BEFORE YOU FINISH

TEST THE VIBRATO TO ENSURE THAT IT IS INSTALLED PROPERLY.

- BE SURE THE STRINGS ARE STRETCHED AND SECURED AT THE TUNING PEGS.
- CHECK THE BRIDGE AND NUT SADDLES TO ENSURE THAT THE STRINGS CAN MOVE FREELY FILE AS NECESSARY
- CHECK THE ACTION - ADJUST THE TRUSS ROD AND NECK ANGLE IF NECESSARY

PERFORMANCE TIPS

A SMALL AMOUNT OF GRAPHITE (SUCH AS SOFT PENCIL LEAD) IN THE NUT AND BRIDGE WILL ALLOW STRINGS TO MOVE FREELY.

TO RAISE THE HEIGHT OF THE HANDLE, PLACE A COIN UNDER THE SPRING. TO LOWER THE HEIGHT OF THE HANDLE, REMOVE THE PLASTIC WASHER. STRING GAUGE WILL ALSO AFFECT THE HEIGHT OF THE HANDLE.

FINAL ADJUSTMENT NOTES:

TUNING PEGS	<input type="checkbox"/>	_____
NUT	<input type="checkbox"/>	_____
TRUSS ROD	<input type="checkbox"/>	_____
NECK ANGLE	<input type="checkbox"/>	_____
ACTION	<input type="checkbox"/>	_____
PICKUP HEIGHT	<input type="checkbox"/>	_____
INTONATION	<input type="checkbox"/>	_____
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STRING GAUGE	<input type="checkbox"/>	_____