

TOM FLETCHER'S "KID PUNCH

" TURNTABLE

SET UP INSTRUCTIONS

WITH CARE. UNPACK THE COMPLETE CONTENTS OF BOX AND MAKE SHURE ALL

FOLLOWING ITEMS ARE PRESENT.(REFER TO DIAGRAM). PLEASE READ THIS INSTRUCTIONS BEFORE SETTING UP.

1X BEARING ASSEMBLY BASE PLINTH WITH ARM MOUNTING PLATE

1X MOTOR

1X PLATTER ASSEMBLY(INCLOODING 2X DAMPING RINGS)

1X PULLEY

1X DRIVE BELT

1X TOOL KIT

1X TONEARM (CARTRIDGE NOT INCLOODED)

1X ALIGNMENT PROTRACTOR

1X TURNTABLE MAT

(SEE PICTURE NO.1)

BEFORE STARTING THE ASSEMBLY PROCESS CHECK THE SURFACE YOU INTEND USE IS LEVEL AND STRONG ENOUGH TO TAKE THE WEIGHT OF TURNTABLE.(SPIRIT LEVEL INCLOODED WITH TOOLS)

IT IS VERY IMPORTANT YOUR TURNTABLE IS LEVEL.

1. PLACE BEARING ASSEMBLY BASE PLINTH ONTO YOUR CHOICE OF LEVEL SURFACE.

THE THREE FEET LOCATED UNDERNEATH ARE ADJUSTABLE AND CAN BE USED TO FINE LEVEL.(SEE PICTURE No.2)

2. MOUNT YOUR CARTRIDGE/STYLI OF CHOICE ONTO THE SLOTTED HEADSHELL OF TONE ARM.(WE HIGHLY RECOMMEND YOU DO THIS BEFORE SETTING ARM UP ON TURNTABLE). LAY ARM ON IIT SIDE ON CLEAN LEVEL SURFACE.

MOUNT CARTRIDGE/STYLI AND CAREFULLY ATTACH COLOURED WIRED TO CORRESPONDING TERMINALS ON REAR OF CARTREIDGE(SEE PICTURE No.3)

PAGE 1

3. (SEE PICTURE No.4) SHOWS AN IMAGE OF THE TONE ARM MOUNTING PLATE AND TWO SCREWS. THE SCREWS ARE APPROXIMATELY SET TO SUIT THE LENGTH OF THE TONE ARM. HOWEVER CHOICE OF CARTRIDGE/STYLI VARY GREATLY. IT MAY BE NECESSARY TO MOVE THE COLLET TO SET OF PAIRED HOLES TO SUIT YOUR CARTRIDGE/STYLI REQUIREMENTS.

4. (SEE PICTURE No.4) SHOWS AN IMAGE OF THE TURNTABLE BASE WITH THE TONE ARM AND CARTRIDGE MOUNTED ALSO THE MOTOR PULLEY HAS BEEN FITTED.

- TO MOUNT THE TONE ARM. LOWER THE TONE ARM. LOWER THE WIRES FIRST THROUGH THE CENTRAL HOLE IN THE COLLET. WITH CARE LOWER THE BOTTOM STEM OF THE ARM DOWN INTO CENTRAL COLLET USING THE BOLT LOCATED ON THE OUTER EDGE OF COLLET HOLDER

4. PULLEY THEN NEEDS TO BE PLACED ONTO MOTOR SPINDLE. TO DO THIS, PLACE ONE HAND UNDER THE BOTTOM OF MOTOR UNIT, TO PREVENT DOWNWARD MOVEMENT. USE FREE HAND TO GENTLY PUSH PULLEY ONTO MOTOR SPINDLE. PUSH ON CENTRALLY AND NOT AT ANGLES. WILL COME TO NATURAL STOP. DO NOT PRESS TOO HARD AS PULLEY/MOTOR DAMAGE MAY OCCUR. NOTE THE UNIT SLIDES UP AND DOWN. THIS HELPS ACHIEVE ACCURATE DRIVE BELT ALIGNMENT.
6. OIL THE BEARING WELL. USING CAP OF OIL AS A GAUGE. POUR APPROX 1/3 CAP OF OIL INTO BEARING WELL (WASH HANDS AFTER TO PREVENT OIL GETTING ONTO TURNTABLE).
7. REMOVE THE DAMPING RINGS OFF PLATTER. CAREFULLY LOWER PLATTER SPINDLE INTO BEARING HOLE (SEE IMAGE) AND LET IT SETTLE.
8. ALIGNMENT OF STYLI AND TONE ARM. PUT THE STYLUS ALIGNMENT GAUGE. LIFT STYLUS GAUGE OFF SPINDLE. REPLACE AN OLD RECORD ONTO SPINDLE. REPLACE ALIGNMENT GAUGE.

FOR THE NEXT STEP IT IS NECESSARY TO STOP THE PLATTER ROTATING TEMPORARILY. USING THE TWO FOAM WEDGES SUPPLIED IN THE TOOL KIT. PLACE 1 WEDGE UNDER EACH SIDE OF PLATTER AS SHOWN ON THE PHOTO. THE PLATTER WILL HAVE TO BE RAISED SLIGHTLY TO GET THE FOAM UNDER. PLATTER IS NOW ISOLATED AND WILL NOT MOVE WHILST CARTRIDGE BEING ALIGNED.

POINT THE ARROW ON THE ALIGNMENT GAUGE, TO THE CENTRE OF THE UNIPIVOT OF THE TONE ARM. YOU MAY WISH TO USE SOMETHING WITH THE STRAIGHT EDGE (IE WOODEN RULE) TO EXTEND THE ARROW TO DOUBLE CHECK ACCURACY.

LOOSEN CARTRIDGE SCREWS AND MOVE CARTRIDGE UNTIL STYLI SIT IN CENTRAL DOT OF ALIGNMENT GRID AND ANY

STRAIGHT EDGES ON CARTRIDGE CHASSIS ARE PARALLEL WITH LINES ON GRID. RETIGHTEN CARTRIDGE SCREWS. IF ALIGNMENT CANNOT BE ACHIEVED REFER BACK TO STEP 3.

PLACE SMALL SPIRIT LEVEL PROVIDED ONTO HEAD SHELL AS ON PICTURE.

MAKE SHURE CUEING MECHANISM OF ARM IS IN THE DOWN POSITION.

LOOSEN BOLT INSIDE COLLET HOLDER AND RAISE/LOWER TONE ARM UNTIL LEVEL WITH SPIRIT LEVEL.

PAGE 2

RETIGHTEN BOLTS. IF NECESSARY, DOUBLE CHECK CARTRIDGE ALIGNMENT AS PREVIOUSLY MENTIONED.

REMOVE FOAM WEDGES FROM UNDER PLATTER SO AS SPINS FREELY.

USING SUITABLE SCALES(NOT INCLOODED) ADJUST THE CARTRIDGE PLAYING WEIGHT TO MANUFACTURERS SPECIFICATION. DO THIS BY ADJUSTING BRONZE WEIGHT LOCATED AT REAR OF ARM WHICH SHOULD HANG STRAIGHT DOWN.

REPLACE 2 DAMPING RINGS AND ATTACH DRIVE BELT TO PULLEY/PLATTER AS SHOWN

UPPER GROOVE 45 RPM

LOWER 33 & 1/3 RPM

9. CONNECT THE MOTOR TO THE MAINS ELECTRICITY SUPPLY.

YOU SHOULD BE ABLE TO FEEL THE MOTOR/PULLEY VIBRATING WHILST PLATTER IS STATIONARY.(THIS IS NORMAL)

TO START THE PLATTER PUSH CLOCK WISE. PUSHED TO SOFT PLATTER WILL NOT MAINTAINED SPEED.

PUSHED TO HARD IT WILL ADJUST TO SPEED WITHIN A FEW SECONDS.

LOWER STYLUS ONTO RECORD AND ENJOY. TO STOP PLATTER GENTLY PLACE HAND ON THE SIDE WALL.

YOU SHOULD BE READY TO ENJOY MANY HAPPY HOURS OF LISTENING TO YOUR RECORDS.

9. ONWARD MAINTAINANCE

FOR THE FIRST FEW HOURS OF PLAYING. ALLOW SPINDLE AND BEARINGS TIME TO BED IN

OIL CHANGE EVERY 2 YEARS. REMOVE PLATTER CLEAN OLD OIL WITH TISSUE PAPER.

REPEAT STEP 5

PERIODICALLY WASH DRIVE BELT AND DAMPING RINGS. WARM SOAPY WATER. AIR DRY

MOTOR CAN BE LEFT ON PERMANENTLY

DO NOT LEAVE PLATTER SPINNING WHEN NOT IN USE

CLEAN THE STYLUS BACK TO FRONT WITH METHYLATED SPIRITS AND SMALL BRUSH

IF ANY DOUBT. CONTACT YOUR LOCAL DEALER.