

INSTRUCTION MANUAL

# SHEPHERD HIGHLAND SMALL PIPES



**THE SHEPHERD WAY**

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*"LIKE ALL NEW MUSICAL INSTRUMENTS GIVE  
YOURSELF TIME TO ACCOMMODATE THE  
FINGERING/BLOWING TECHNIQUE REQUIRED TO  
PLAY THE SMALL PIPE.  
A FEW SHORT PRACTICE SESSIONS (15-20 MIN)  
PLAYING SLOWER MELODIES INITIALLY IS THE  
BEST STARTING POINT.  
THIS WILL SOON DEVELOP COMPETENT TONAL  
AND FINGER TECHNIQUE*

**P/M R MATHESON**

**A KORG CA-30 OR SIMILAR TUNER IS RECOMMENDED**

**R.T.SHEPHERD & SON STOCK THE CA-30 LISTED IN OUR ACCESSORIES  
CATALOGUE (CODE A20)**

## Shepherd Highland Small Pipes

### Featuring

- **Key of A:** Range suitable for Fiddle and Vocal accompaniment in a domestic environment.
- **Key of B<sub>flat</sub>:** Range suitable for Solo instrument in a domestic environment
- **Key of C:** Range suitable for domestic/session environment
- **Key of Upper D:** Suitable for domestic/session environment  
.Range ideal for concert hall, pub and recording situations

The Upper D model was developed to complement our full range of Scottish Small pipes.

Initially designed for the highland bagpipe player, it is now fast becoming the instrument for the FOLK/ROOTS musical fraternity both as a solo instrument and accompaniment

A unique feature in TONAL QUALITY can be achieved with the following chanter and drone configuration.

<b>CHANTER:</b>	Set to D above Middle C
<b>BASS DRONE:</b>	Set to D one OCTAVE below Middle C
<b>MID DRONE:</b>	Set to A in the OCTAVE below Middle C (Fifth Interval) (BARITONE) or set to G IN the OCTAVE in the OCTAVE below Middle C (Fourth interval)
<b>ALTO DRONE:</b>	Set to D above Middle C

**NOTE: THE CD "ENLIGHTENMENT" HIGHLIGHTS THE VERSATILITY OF THIS INSTRUMENT. FEATURING A SELECTION OF NEW AND TRADITIONAL MUSIC PERFORMED BY P/M D BARNES WITH BACKING FROM A PROFESSIONAL GROUP OF MUSICIANS. ON KEYBOARD, HARP, AND ACCORDION. R T SHEPHERD & SON STOCK THIS CD. CATALOGUE NO. (COM100)**

## REED MANIPULATION

### CHANTER REED

*Take care, when making any adjustments to reeds*

- 1. Always hold chanter reed at the staple as shown.*
- 2. If reed is FLAT lower in reed seat.*
- 3. If reed is SHARP raise in reed seat.*
- 4. If reed "CRACKLES" a very gentle rub on fine abrasive paper should remedy this effect.*



### DRONE REEDS

*Each drone reed will have two lines scribed on the surface of the blades indicating an approximate area to set the bridle.*

- 1. REED FLAT: move bridle to make blade shorter*
- 2. REED SHARP: move bridle to make blade longer.*
- 3. REED STOPPING: hold blade where it is attached to body and make several flicks at top of blade. Then try drone reed in pipes to check that it is working further tuning may be required.*

*Note: the drone reeds will stop if mouth blow. Always test blow in PIPES*

## SHEPHERD HIGHLAND SMALL PIPES

**ALL REEDS ARE NUMBERED**

BASS	ALTO	TENOR
1	2	3



**Please Note an Electronic Type (CHROMATIC) Tuner is required to achieve best results.**

### TUNING CHART AT (440 HZ)

INSTRUMENT KEY	<u>BASS</u>		<u>ALTO</u>		<u>TENOR</u>	
	TUNING	REED NUMBER	TUNING	REED NUMBER	TUNING	REED NUMBER
<b>A</b>	A	1	D	1	A	2
<b>Bflat</b>	B	1	F	2	B	2
<b>C</b>	C	1	G	2	C	3
<b>D</b>	D	1	A	2	D	3

1. **Fit Reeds into Reed Seats, mouth blow and adjust Drone length until required Tuning is achieved.**
2. **Refer to Tuning Chart 440hz or slightly above is Permissible**



3. **Fit Drones into Common Stock**
4. **Cork Chanter Stock and blow all three Drones sounding maintaining a steady Pressure.**

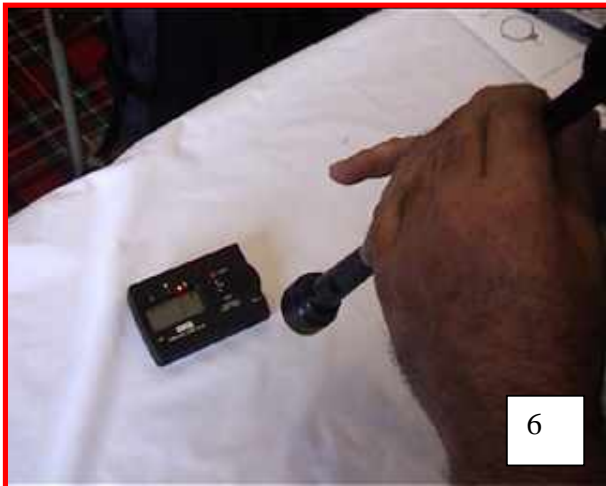


- 5. A fine adjustment to Drone Tuning maybe necessary.**



- 6. Mouth blow Chanter achieving 440 Hz or slightly above by raising or lowering Reed in Reed Seat.**

- 7. Blow complete Instrument and you should find Drones and Chanter in close Harmony with only Minimal adjustment of Drones required.**



***NOTE. In the event of a drone reed stopping, a very gentle flick should re-establish the drone reed.***

## SMALL PIPE ACCESSORIES



**SMALL PIPE FIBRE CASE**

**CODE: AC7**

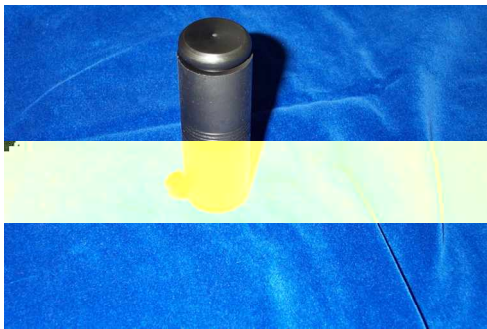
**PRICE £27**



**KORG CA-30 TUNER**

**CODE: A20/K**

**PRICE £19.95**



**REED PROTECTOR**

**CODE: A22**

**PRICE £8.10**



**PLASTIC REEDS FOR SMALL PIPES**

**CODE: R07 (CHANTER)**

**PRICE £8.50**

**CODE: R07/D (SET OF DRONE REEDS)**

**PRICE £21**



**CANMORE BAG**

**CODE: RP36/G**

**PRICE £52**

