

## The Pearl pipe band snare drum

The FFX505N, a new snare drum, specially designed and engineered to match the exceptional demands of pipe bands and solo drummers.

#### Model FFX505N ......14"x12"

- Special pipe-band design, using aircraft quality die-cast hoops for quality and strength
- Light-weight high-strength components throughout
- Full floating shell
- High precision snare beds
- Fixed snares with full snare tension and height adjustments for top and bottom snares
- Snare level adjustment for bottom snare
  - High tensile tuning system for batter and snare heads
  - Fine tension-bolt thread pitch for easier and more precise tuning, also gives more strength by increasing metal-to-metal contact area
    - To ensure easy and non-slip tuning, batter head tension bolt heads are separated from the hoops by two metal washers, one of which is specially shaped and recessed into the hoop so that it cannot turn and work loose
  - 100% selected north American maple shell
  - Fitted with high-quality, high-tension, laminated Pearl Falams II pipe band batter head and matching snare head
  - High-carbon top and bottom snare wires for strength, accuracy and response
  - Bottom snares are fully extending for maximum response







- Secure multi-position carrying hook can be moved easily to suit the player
- All tension bolts fitted with nylon retaining washers, so that they won't fall out when hoops are removed for head changes
- Snare guard rails to protect the drum at rest, on the ground
- Complete with heavy-duty pipe band tuning key (as illustrated)
- Choice of high-quality lacquered gloss finishes
- Weight only 7.5kg (16<sup>1</sup>/2 lb)

# The Pearl pipe band drum heads

Remo is the acknowledged world leader in the design and manufacture of drum heads, and their specialist heads are unrivalled. Who better, then, to make the special Pearl heads that we have matched to the design of our pipe band drums.

The **Pearl Falams II** pipe-band snare drum batter head is a very special new development. It is extremely strong, stable, and durable. It has the important integrated white surface coating to keep the weather out and to help the drum deliver a very distinctive sharp, crisp, detailed, and controlled sound. A superb sound for the corps, and a superb compliment to the pipes. Fallams II are available separately and will improve the sound and performance of other pipe-band snare drums too.



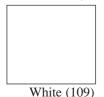
# Pearl's unique drum shells & finishes

The sound a shell produces is largely dependent on two main factors: the quality of the materials used, and the process by which the shell is made. All Pearl pipe-band drum shells are formed by our patented Heat Compression Shell Moulding System — what we call HC/SMS for short. Hand-selected maple wood plies are coated by our patented adhesive that's specially formulated to dry to the same density as the wood it

binds. Seams are precisely overlapped in a strong scarf joint which ensures the absence of dead spots. The coated plies are cured until dry, under extreme heat while being compressed by continuous internal cylindrical force. This exclusive process creates a shell that responds as if it were one solid, continuous air chamber. The end result is a shell like no other, simply because no one else makes such a good shell in such an exacting way.

Then we make our shells look better than any other. A thirty-one step urethane finishing technique. Considered the most complex offered within the drum industry today, this takes one week per drum to fully complete. The difference is immediately noticeable in the polished, glass-like appearance that allows the maple shell's wood grain and its semi transparent colour coat to show through.

### Pipe Band Snare, Tenor and Bass Drum Finishes (and their reference numbers)











te (109) Sequota Red (110)

Other colours are available for special order and delivery

Emerald Mist (126)

### The Pearl pipe band tenor drums



Maple shells

Choice of finishes

Metal-ware finished in durable, high-gloss, easy care chrome

High performance Remo heads for excellent sound and projection

Light weight

Precision bearing edges

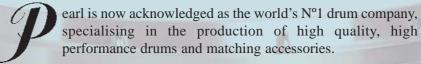
Choice of diameters for different pitches

Model PTD512N ......15"x12" Model PTD612N ......16"x12" Model PTD812N ......18"x12"

# The Pearl pipe band bass drums

- Maple shells
- Choice of finishes
- Metal-ware finished in durable, high-gloss, easy care chrome
- Maple counterhoops, matched to shell colour and finish
- High performance Remo heads for excellent sound and projection
- Precision bearing edges
- Choice of shell widths for weight and tone quality
- Fitted with 3 carrying rings





Established more than 50 years ago (in 1946) we have devoted ourselves, and tremendous investment, to perfecting the design, manufacture and performance of all our products, using market-leading technologies and methods. The wide use of Pearl products around the world, at all levels, is testimony to our commitment and success.

We have a particularly wide and good reputation for making excellent snare drums, and we make a very big choice of them for all kinds of players and all kinds of music, in a phenomenal choice of styles, materials, types and sizes.

Our new FFX505N pipe band snare drum is based on the current and future needs of pipe-band drummers in particular, on our very extensive snare drum know-how and expertise, and on our leading experience since the mid '80s in producing the exceptional and highly-demanded 'free floating snare drums'. Our special design, and the provision of a free-floating shell made from 100% selected north American maple, allows the shell to maximise its contribution to the overall sound of the drum. The die-cast hoops improve the focus and clarity of the sound. The bearing edges and snare beds are precision cut to ensure the most stable, sensitive response imaginable. The positive snare controls allow you to adjust the snares very precisely to obtain the best sound, response and sensitivity along their entire length.

In short, with Pearl you have the best-designed drums, from the world's most experienced and credible drum makers.

Your Pearl Dealer



Specialist drums, from the world's biggest drum manufacturer

For further information visit your nearest Pearl dealer, or contact us at Pearl (UK) Ltd, Sherbourne Drive, Tilbrook, Milton Keynes, MK7 8AP Tel 01908 366941 Fax 01908 640655 www.pearldrum.com