



Bella Advanced Magnet 6-Pack

IMPORTANT MAGNET AND CHOKING HAZARD SAFETY WARNING!

Disclaimer: EnSoul Music Designs, Inc. neither assumes nor accepts any liability for damages resulting from the handling or use of magnets. With your purchase, the buyer confirms that you have read and understood the following warnings, the buyer agrees that he/she is responsible for all damages and injuries caused by the magnets, which include personal injuries, property damages and magnet damages. The buyer must agree with the terms before purchase.

Neodymium magnets are very strong. Handling them with care is necessary to prevent personal injuries, property damages and magnet damages.

1. Neodymium magnets are brittle; they can be broken or can splinter in a collision. One should wear gloves and protective glasses when handling these magnets, because splinters and/or spacers could disengage and fly from the magnets.
2. Normal Neodymium magnets will lose their magnetic properties if heated above 175°F (80° C).
3. The strong magnetic fields of neodymium magnets can damage items such as television, computer monitors, credit cards, bank cards, computers, diskettes and other data carriers, video tapes, mechanical watches, hearing aids, loud speakers and VCRs. Pace-makers may be damaged or switch to "Test Mode" in the presence of a strong magnetic force, if a pace-maker or other electrical body implant is in use, keep a minimum of 3 feet distance.
4. Children should not be allowed to handle neodymium magnets as they can be dangerous. Small magnets pose a choking hazard and should never be swallowed or inserted into any part of the body.
5. Under no circumstances should you try to cut, saw or drill the Neodymium magnets! Not only would the magnet break, but the resulting dust from the magnet is very flammable. Neodymium magnets should never be burned, as burning them will create toxic fumes.



 **EnSoul**
MUSIC DESIGNS
www.ensoulmusic.com
© Copyright 2019. Mid-East Mfg. Inc.



Bella Advanced Magnet 6-Pack

– OWNER'S GUIDE –



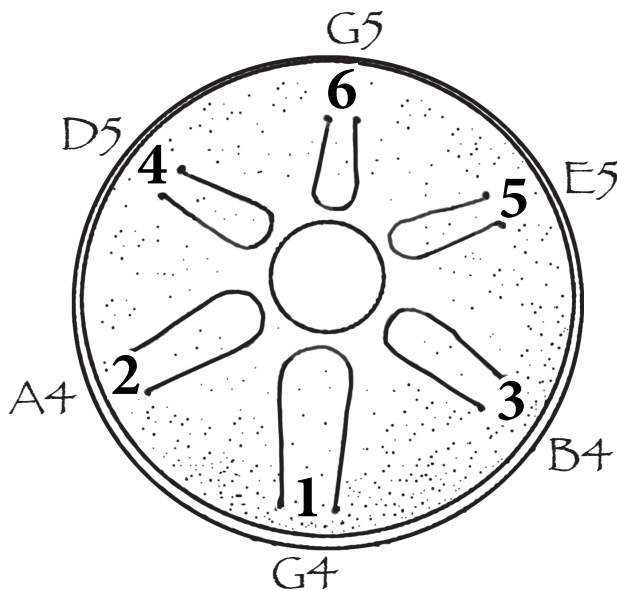
Bella Advanced Magnet 6-Pack

Magnets are used to tune your Idiopan steel tongue drum. Magnets are not toys. They are very strong and must be handled with great care. Do not let the magnets slam into each other or your Idiopan steel tongue drum. Do not place magnets near electronics, such as cell phones. Read the warning on the reverse side before you buy and use the magnets.

The Bella comes tuned to G Major pentatonic G4, A4, B4, D5, E5 G5 (see the illustration below). The highest pitches on the Bella are A#4, C5, D5, F5, F#5, G5 and can be tuned down to F#4, G#4, A4, D5, D#5, E5 with the included standard magnet pack.

The Bella advanced magnet pack allows you to tune the Bella down to hundreds of additional scales. The lowest pitches achievable are E4, F4, F#4, A#4, B4, C5 (see the chart on the right). The pack includes 6 magnets: 3 medium (green) and 3 med-small (yellow) magnets. The Bella comes standard with 3 medium (green) and 3 small (red) magnets.

Lunabell: A Major Pentatonic



Lowest Achievable Pitches on the Bella Idiopan using the Advance Magnet 6-Pack

— TONGUES —

1	2	3	4	5	6
E4	F4	F#4	A#4	B4	C5
2 Medium (Green)	2 Medium (Green)	2 Medium (Green)	1 Small (Red) 1 Med-Small (Yellow)	1 Small (Red) 1 Med-Small (Yellow)	1 Small (Red) 1 Med-Small (Yellow)
Stacked	Stacked	Stacked	Stacked	Stacked	Stacked

Tune with a simple push or pull of the magnets up or down the tongues. For best results, keep the magnets in the center of the tongues when tuning. Add magnets, or use larger magnets, to lower the pitch. When stacking the magnets, always have the smallest magnets on top. It may be helpful to remove magnets from the drum before stacking.

The two flat sides of each magnet represent the North and South polarities (N/S); meaning each magnet has an arbitrary top and a bottom (A.). When stacking magnets on the tongues for tuning, the magnets stay in place better if they are all placed with the same side (bottom) against the tongue. Therefore, it may be helpful to remove all the magnets from the drum and pre-stack them before attaching to the tongues (B.). Create a stack of magnets for each tongue according to the chart above. Set the stacks on a metal surface in a circle with the same layout as the tongues (1, 2, 3...). Then make sure none of the stacks attract each other; do this slowly and carefully so the stacks do not collide sharply together. If there is any attraction between stacks, flip the stack up-side down and try again. Once all the stacks are properly orientated, transfer them to the appropriate tongue.

Here is a scale database website that will provide hundreds of scales that the Bella can be tuned to with the advanced magnet pack: <http://www.dolmetsch.com/pianochords.htm>

