

# Throwing bats



## All about throwing bats

(Not yet an Olympic event)

We are not able to control the way bats are used nor the environment in which they are used. For these reasons, throwing bats carry absolutely no warranty beyond accurate drilling to accepted factory specifications (not necessarily to your wheel - see 2 and 3 below) or to your specifications and arrival in good condition.

If drilled for standard batpins, every single bat in this carton was physically checked on a wheelhead supplied by the manufacturer of the wheel for which it is intended. Even such checking does not always guarantee a perfect fit, however, for several reasons:

1. Batpins are off-the-shelf hardware items. Most American wheels use a 1/4-20 socket cap screw, which you can buy at any hardware store. The head is approximately 3/8" in diameter and industry standards allow quite a bit of variation in the diameter of the head of this screw.

2. Not all wheel manufacturers allow zero tolerance between batpin holes. There may be several thousandths of an inch (and sometimes much more) variation from wheel to wheel from the same maker.

3. Most wheel manufacturers drill an unthreaded hole in the wheelhead to receive the batpins, which are then held in place with a wing nut. There is always some (and sometimes a lot of) extra clearance.

If the fit is less than perfect on your wheel try these steps in order:

First, try loosening the nuts or wing nuts on the batpins and moving them for a better fit.

Next, touch the holes of the bats slightly with a small rattail file (available at any hardware store). You may have to file on one side or the other of the holes.

Finally, if the holes appear to be located correctly but too small, either use a rattail file or try another set of batpins, which could be a few thousandths smaller.

## Care and feeding of bats

The life of all wood-derived bats such as Medex can be extended by taking good care of them. You should always:

1. Clean them after each use.
2. Avoid keeping them wet for long periods of time.
3. Avoid flexing or bending them when they are wet.

Warped bats can usually be flattened by drying them in a stack with weight on them.

**Reversing them each time you use them is the single most important thing you can do to extend the life of your bats.**

If you think your bats have been drilled incorrectly and wish to return them to the factory, you must call for a Return Authorization Number (RAN) and shipping instructions. Note, however, that no adjustment will be made for any reason other than incorrect drilling.



**NORTH STAR**

