

## Installation of the Marauder Trigger with the Airgun Lab Spacer on a Discovery airtube.

The Marauder airtube has a .095" thick wall. The Marauder trigger was designed to work best with that tube wall thickness. The Discovery airtube wall is only .065" thick. When you install a Marauder trigger in a disco tube, it sits .030 deeper into the tube and engages the hammer about twice as much as it needs to. To release the hammer, the sear drop link in the trigger pack needs to swing open about three times as far as it does in the Marauder. That makes the hammer release more slowly and not as consistently as it could.

This .030 thick Spacer restores the hammer sear to its proper location so that it can function as intended: crisp and fast .



The spacer is made from .030" thick color coded aluminum shim stock. The Spacer is pre-contoured to the curvature of the Discovery airtube. It is not visible after installation.



During installation it is better to temporarily use a spare 8-32 screw in the front hole to squeeze the trigger Spacer into final shape. The 8-32 threads on the stock lug screw are soft and can be stripped by over-tightening. After the proper fit has been confirmed, remove the spare 8-32 screw and install the stock lug screw.

