

FUZE PERCUSSION No. 247 "ALLWAYS"

This fuze was originally designed for use in the No. 69 grenade but was later applied to other grenades. Modifications were carried out for each particular grenade so that an identification scheme was put in place to identify the correct grenade for each modification.

The top and upper part of the safety cap was coloured according to the following

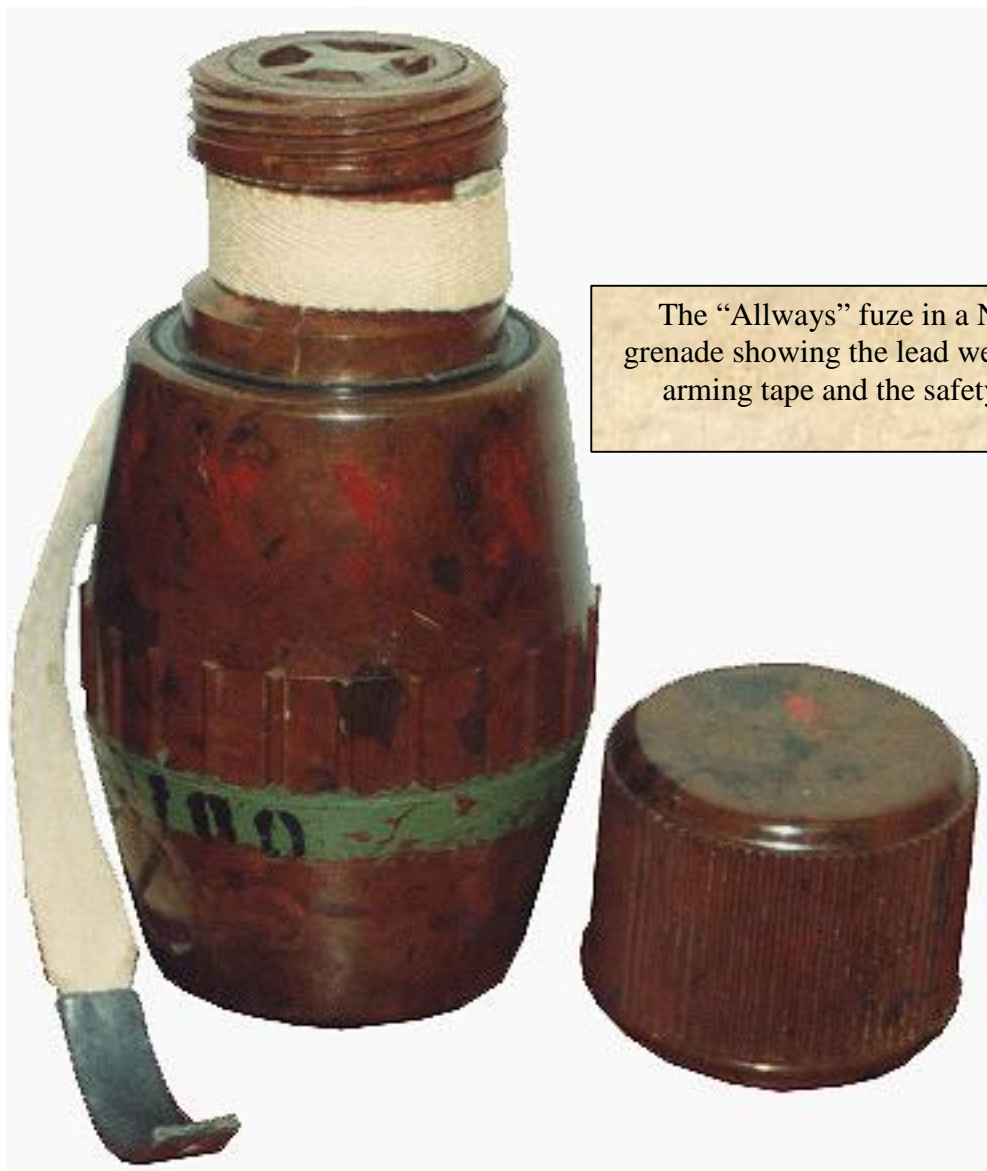
For use in No. 69 grenade = Black

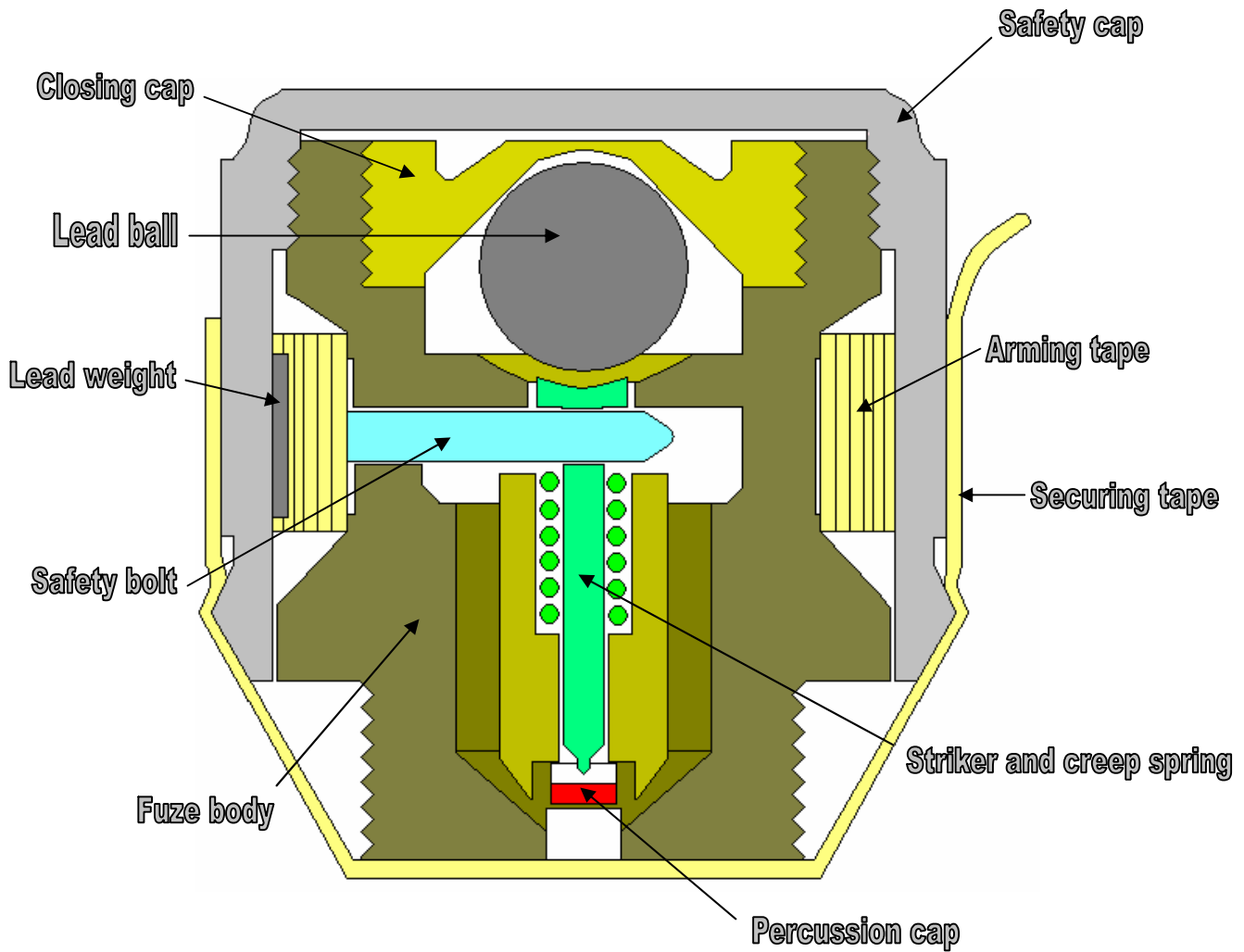
For use in No. 82 grenade = Red

For use in No. 79 grenade = Green

For use in No. 69 grenade = White

The safety tape in the No. 82 was also different being 1.5 inches long instead of the standard 11.5 inches.





Action.

The securing tape is removed prior to insertion in the grenade. After insertion the safety cap is removed ensuring that the lead weight and arming tape are prevented from moving. Throwing the grenade causes the lead weight to fly off taking the arming tape with it. This action removes the safety bolt, which frees the striker. The creep spring prevents the striker from hitting the percussion cap. On impact the lead ball will drive the striker downwards onto the percussion cap, which detonates the grenade.