

WARNING NOTICE REGARDING STEEL BASED HULLS

Progressive reloaders on the market today are not designed to reload steel based hulls such as the Remington Gun Club, Kemen, and other steel based hulls.

Some people think that if a hull-base looks brass, they think it's a brass based hull. Kemen hulls are BRASS PLATED steel, and there may be others out there as well. If unsure of a shell's metal base, use a magnet on the side of the metal to check it.

Ponsenss/Warren 800 Plus and Patriot reloaders will reload these hulls but you must resize the hulls first in something like a Mec Resizer.

The reason for the resizing is because of two properties that may occur:

1. Steel and brass based shells, when fired, expand in the gun's chamber. Brass will "relax" a small amount as it cools, lessening its overall diameter. However the steel based hulls do not relax, but maintain their fired shape and diameter of the gun's chamber.
2. Shotgun manufacturers' have a dimensional Standard-of-Tolerance in chamber diameters. If a steel based shell is fired in a shotgun with a maximum tolerance diameter, then that shell will maintain that larger than normal diameter, and reloading it will just cause reloader problems.

Many folks pick up hulls fired in guns with unknown chamber diameters. In doing so, you get what you get. Some will be OK, but others may be "swelled."

When you attempt to reload a steel based hull that has not been resized, you will experience greater force required to insert the hull into the reloader's die. This puts undue stress on the reloader as it attempts to "squeeze" the hull into the die.

Additionally, you may find that primer insertions are equally as difficult; primers may not seat completely flush with the base of the hull. All of these conditions put undue and unnecessary stress on a reloader and add to its excessive wear, whereas a brass hull will not shorten the life expectancy of the reloader.

There are 800B reloaders still functioning flawlessly after 40+ years of service.

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