Do not smoke while handling powder or primers.

Store equipment and components in a cool, dry location.

Headspace overloads can cause extensive damage or injury if not properly followed. By observing these rules, the chance of accidents can be reduced. As with any reloading operation, some safety rules must be followed with the use's safety in mind.

Do not use any primer unless its identity is positively identified.

Do not store primers and powder beyond the reach of children and/or pets.

Avoid primers and powder beyond the reach of children and/or pets.

Do not discard live primers.

Never attempt to seat or reset a primer in a loaded cartridge when subjected to heat or pressure.

Primers and components are designed to explode and will do so when subjected to heat or pressure.

Maximum listed loads.

Observe all warnings about the use of powder.

Use only the powder recommended in the loading data.

Use only the powder recommended in the loading data.

Always wear protective eye protection.

Do not use the equipment in the maintenance recommendations. Study the equipment as the manufacturer recommends.

Safety:

Extreme care shall be observed when handling or operating the equipment. By observing these rules, the chance of accidents can be reduced.
CASE PREPARATION

Due to the heavy powder residue fouling (see photo 1) that is created by Black Powder and certain Black Powder Substitutes, RCBS recommends a two step case cleaning process.

First soak your brass shotshell cases in a 50/50 mixture of white vinegar and water for about ten (10) minutes. Remove the cases and thoroughly rinse and dry them.

Second, place your cases in a vibratory type tumbler and clean and polish them for at least thirty (30) minutes or until your cases are clean.

TO USE

For sizing and de-priming. Thread the Decap Rod Assembly into the Die Body (photo 2).

Using either a 1-1/2” Socket or 15” adjustable wrench (photo 3), remove the bushing from the top of your RCBS single stage press. Due to the rather thin hex portion of the bushing, take care not to allow the wrench to slip, as you may injure yourself or damage the bushing. If you have problems removing the bushing or do not have the proper tools, you may have to take your press to your gunsmith or local hardware store to have the bushing removed.

Install the shell holder into the press ram and lower the handle to raise the ram.

Thread the Die Body into the press until the base of the die just touches the shell holder. Lock the die in place with the die lock ring. This is the proper adjustment for the shotshell die because it does not take a great deal of force to resize the base of

Remove the Crimp Sleeve from the die box. You will notice the Crimp Shoulder that is machined into the inside base of the Sleeve. This end goes in first. Insert the Crimp Sleeve into the die body (photo 7). Install the Crimp Bushing a few turns into the Die Body.

Insert a shell into the shell holder and lower the handle. Leaving the handle in the down position, start to thread the Crimp Bushing further into the Die Body until firm resistance is felt. Raise the handle and remove and inspect the case mouth (photo 8).

If there is not enough radius at the case mouth, thread the Crimp Bushing another 1/2 turn into the Die Body and re-crimp the round. It is not necessary or desirable to put a large amount of crimp on the brass shotshell as it may cause the over shot card to loosen and shorten the life of the case.

If there is too much crimp, back the Crimp Bushing out of the die body until the desired amount of crimp is achieved.
the brass hulls. DO NOT "CAM OVER" THE PRESS AS YOU MAY DAMAGE THE SHELL HOLDER. Raise the handle to lower the ram.

Apply a small amount of Case Lube-2 to the bottom inch of the brass shotshell above the rim (photo 4). Insert the brass shotshell into the shell holder and cycle the handle. The brass shotshell is now sized and de-primed.

You will feel very little sizing resistance. The amount of resistance you feel will be dependant upon the condition of your firearm and the type of handload that you make.

**PRIMING**

The brass shotshell has a large pistol size primer pocket. The priming that is provided with your single stage press is recommended for repriming your cases. Insert the primer into the primer seat plug assembly, raise the ram slightly, position the primer arm and lower the ram to seat the primer.

**NOTE:** Remember to remove the case lube from the base of the brass shotshell prior to firing the round.

**POWDER, WADS AND SHOT**

Follow your reloading manual for the proper 'recipe' of Black Powder or Black Powder substitute, over powder card, wads and spacers, shot charge and over shot card.

These components can be loaded manually or you can use a basic single stage shotshell press to insert these components.

**CAUTION:** If you are using Black Powder, do not attempt to meter this powder through any powder measuring system designed for smokeless powder. Use a Black Powder specific powder measure or weigh each charge individually.

**CRIMPING**

Remove the Decap Rod Assembly (photo 5). Remove the Size Ring from the base of the die body (photo 6). You may have to remove the die body from the press to remove the Size Ring.
RECORD KEEPING
Keep complete records of reloads. Apply a descriptive label to each box showing the date produced, and the primer, powder and bullet used. Labels for this purpose are packed with SPEER bullets.

Since RCBS has no control over the choice of components, the manner in which they are assembled, the use of this product, or the firearms in which the resulting ammunition may be used, no responsibility, either expressed or implied, is assumed for the use of ammunition reloaded with this tool.

RCBS COWBOY SHOT SHELL DIE-12 GAUGE
Using period correct Brass Shot shell cases presents challenges to the Cowboy Action Shooter. Modern shot shell reloading presses are designed around plastic hulls using 209 size shot shell primers and not the large pistol primer used in current manufactured brass 12 gauge cases. The RCBS Cowboy Shotshell Die allows you to de-prime, re-prime and roll crimp the finished case mouth. All other operations can be done manually or on a single stage shot shell press.

The Cowboy Shotshell Die is designed to be used with the Rock Chucker® Supreme, Rock Chucker® or Reloader Special-5 single stage presses. These dies can also be used on any other single stage press with a 1-1/4"-12 threaded removable press bushing.

UNPACKING
Open the box and look for the following items listed below. Refer to the parts list for identification.

- Die Body Assembly
- Shell Holder
- Decap Rod Assembly
- Crimp Sleeve
- Crimp Bushing