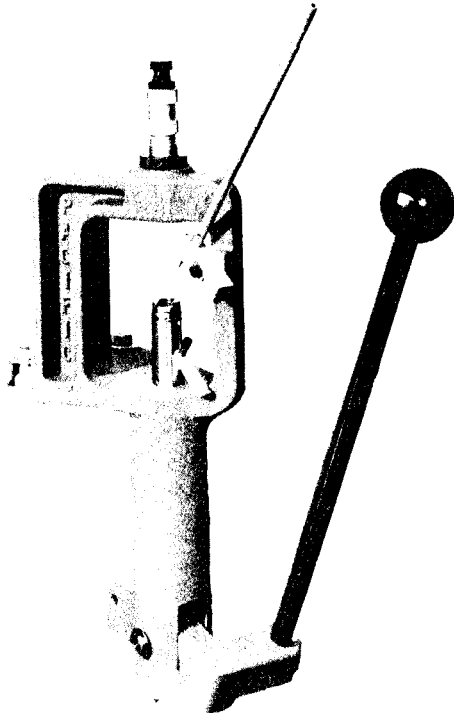


Div. of **Hornady** **Pacific** **0-7™**

METALLIC CARTRIDGE RELOADING TOOL



Your new 0-7 press is the latest advance in reloading press design.

The 0-7 gives you a combination of strength, precision and ease of operation that can't be matched. It's packed with new features that can make your reloading job easier - whether you're a newcomer or an old hand at reloading your own ammunition.

The 0-7 is designed to use Pacific's removable shell holders and industry standard 7/8 X 14 die sets.

The optional automatic primer feed is shown throughout this instruction sheet and is highly recommended to eliminate primer contamination and increase the speed of the reloading operation.

Pacific also manufactures additional accessories for the handloader including powder scales, and powder measurers.

For a look at the complete Pacific product line, send \$.50 for our latest catalog.

LIMITED WARRANTY INFORMATION PACIFIC RELOADING TOOL AND ACCESSORIES

WARRANTY

PACIFIC TOOL COMPANY'S PRODUCT warranty extends to the original purchaser of the reloading tool and/or accessory.

WARRANTY DURATION

Pacific reloading tools and accessories are warranted to the original purchaser for a period of one year from the original purchase date.

WARRANTY COVERAGE

Pacific reloading tools and accessories are warranted against defective materials and workmanship only. THIS WARRANTY IS VOID IF THE PRODUCT (1) has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in material or workmanship or, (2) has been altered or repairs have been made or attempted by other than authorized factory personnel (3) is used commercially or (4) has been altered or defaced in anyway.

WARRANTY PERFORMANCE

During the above one year warranty period, the reloading tool or accessory will be either repaired, reconditioned or replaced (at Pacific Tool Company's option) when the product is returned with transportation prepaid, to Pacific Tool Company warranty repair service, P.O. Box 2048, Ordnance Plant Road, Grand Island, Nebraska 68801. The replacement will continue the warranty of the original product, or will extend the warranty for 90 days, whichever is longer. Parts which by the nature of their function are subject to normal wear such as springs, pins, etc. are excluded. Parts which have been altered, abused or neglected are also excluded.

This warranty supersedes all other warranties for Pacific products whether written or oral. No other warranty is expressed or implied. If you have any questions or need assistance, write to Pacific Tool Company, P.O. Box 2048, Grand Island, Nebraska 68801. Collect telephone calls not accepted.

HORNADY MANUFACTURING COMPANY

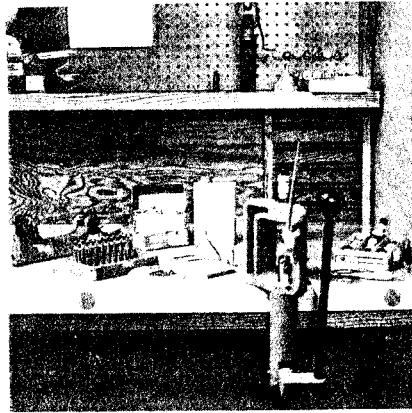
POST OFFICE BOX 1848
GRAND ISLAND, NEBRASKA 68801
TELEPHONE 308/382-1390

Hornady
Bullets
Pacific
Reloading Tools
and Accessories
FRONTIER
Cartridges

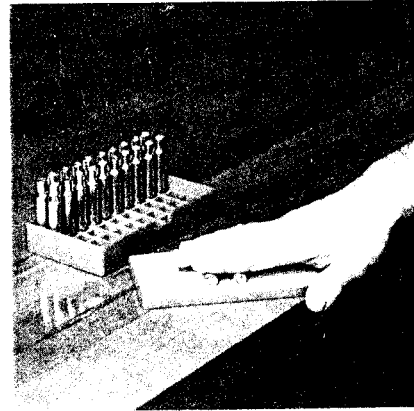
Manufactured in U.S.A. by

PACIFIC TOOL COMPANY

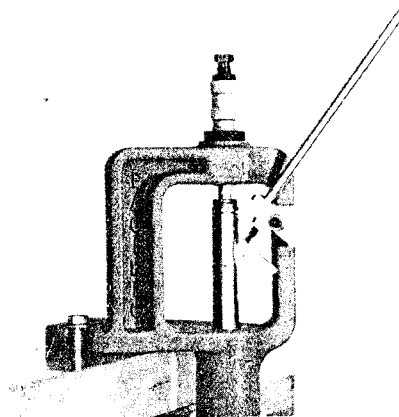
PACIFIC'S 0—7™ OPERATING INSTR



1. Mount your new 0-7 press securely to a solid bench. Position the press on the bench with the mounting holes back far enough to provide firm support and still allow clearance for the toggle. When mounted properly, the "0" of the 0-7 is at an angle to you as you face the bench (see illustration).

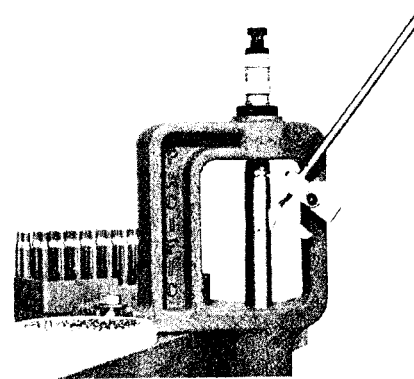


3. Clean, inspect and lubricate all cases before resizing. Using the Pacific case lube pad, it is easy to lubricate the body portion of the bottle neck cases. A minimum of lubricant should be used on the neck portion since trapped lubricant may cause the shoulder to buckle. Too little lubricant (or none) may easily result in a stuck case.



2. Insert and adjust the sizing die. Take note the 0-7 slightly cams over to allow you to exert maximum pressure with reduced effort. The sizing die must be set when the ram is at the top of the stroke and not after the ram has cammed over.

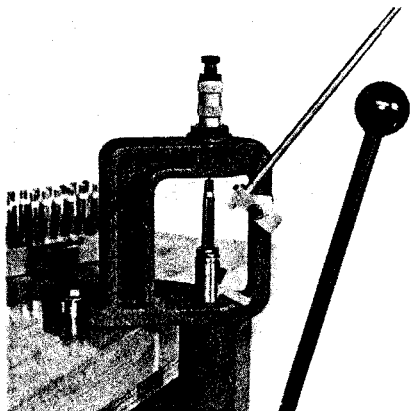
If you are using the automatic primer feed, it will be necessary to adjust the feed body. The ram should be at the top of the stroke. Adjust the primer feed body so the primer retainer spring is deflected by the primer cup (on the primer arm) far enough to allow a primer to drop (see APF instruction). Do not try to overtighten the adjusting screw. It should be tight enough to hold the unit in place, but still allow the body to move to prevent a primer from being caught or crushed. REMEMBER, primers are explosives -- do not try to force a primer in a case. If for some reason the PPS does not work properly, stop to see why. Never try to force the operation.



4. Select a shell holder for the cases you will be reloading. It is retained in the recess in the top of the ram by a detent spring. The spring may at first prevent easy change in the shell holder, but it will smooth out with a few changes. The detent spring is easily damaged, so use extreme care if, for any reason, you must remove it.

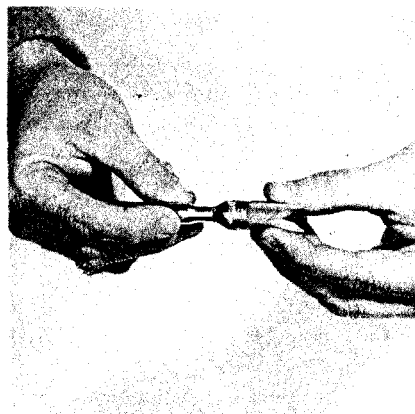
Place a lubricated case in the shell holder and pull the operating handle. As the ram moves upward, you will see the PPS primer arm pivot forward to allow the decapped primer to deflect off the arm into the primer catcher. As the primer arm pivots, it moves into position to pick up a new primer. If you are not using the automatic primer feed, a primer should be inserted at the top of the ram stroke.

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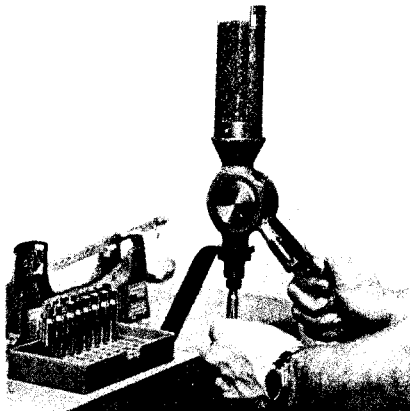


5. With a primer in the cup, return the handle to the rest position. As the ram moves downward, the PPS primer arm pivots backward into position under the decapped case and is held in position by the ram and the 0-7 casting. As the ram continues downward, the case is brought down over the primer cup and the primer is seated. Use care at this stage to feel the primer 'seat' correctly without being crushed.

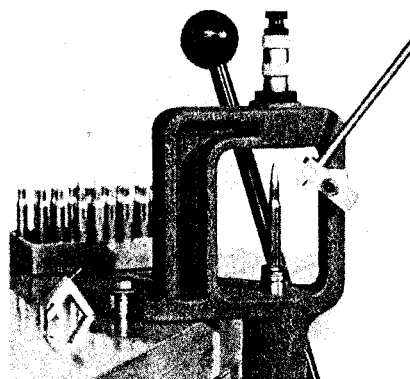
Release pressure on the operating handle and raise it slightly to allow you to remove the primed case. Then insert another case and repeat the operation.



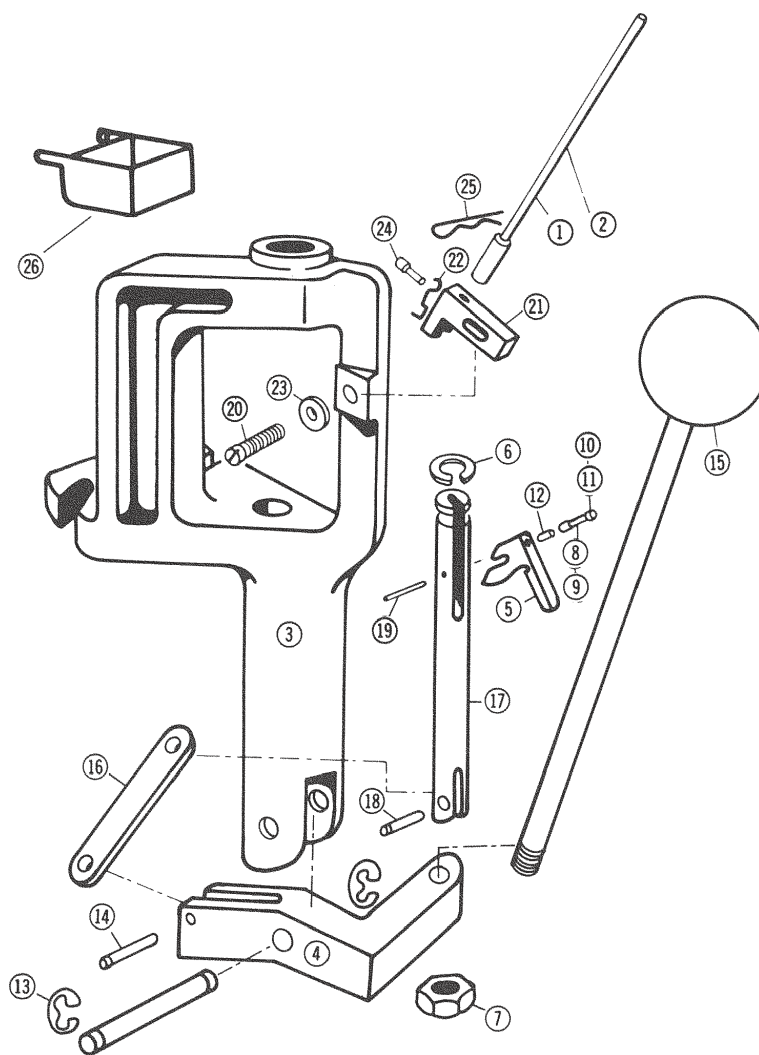
6. Check case length (for cases to be crimped) and trim with Pacific Case Trimmer or File Type Trimmer Die. Chamfer inside and debur outside of case mouth with Pacific Chamfering and Deburring tool, and wipe case free of all lubrication with a clean dry cloth.



7. Charge your prepared cases with your selected powder and weigh using either a scale, or powder measure in conjunction with a scale. Refer to the Hornady Handbook of cartridge reloading or any other reputable source for proper loads.



8. Replace the sizing die with the seating die according to instructions furnished with the die set. Remove the PPS primer arm at this time to simplify bullet seating. The arm is slotted and is easily removed by lifting it up and out of the ram (see illustration). The opening in your 0-7 press is large enough to easily handle any modern cartridge with no difficulty.



0-7 Press

Key			Key		
No.	Part No.	Description	No.	Part No.	Description
01	050004	Large Primer Tube	14	390172	5/16" x 7/8" Dowel Pin
02	050005	Small Primer Tube	15	390657	Operating Handle w/knob
03	190211	Frame Casting	16	390658	Ram Link
04	190212	Toggle Casting	17	390659	Ram
05	190213	Primer Arm	18	390660	5/16" x 3/4" Dowel Pin
06	380053	Shell Holder Retainer Springs	19	390661	3/32" x 5/8" Roll Pin
07	390027	5/8-18 Jam Nut	20	390665	APF Adjusting Screw 10/32 x 1"
08	390034	Small Primer Punch	21	480087	APF Body
09	390035	Large Primer Punch	22	390666	APF Body Spring
10	390005	Small Primer Cup	23	390062	APF 3/16" Flat Washer
11	390006	Large Primer Cup	24	390063	APF Spring Screw 5/40" x 1/8"
12	390007	Primer Cup Spring	25	390173	Toggle Cross Pin
13	390081	Toggle Pin "E" Clips	26	480090	Primer Catcher