

LEE UNIVERSAL CASE FEED MAGAZINE INSTRUCTIONS

LEE PRECISION, INC.

TOOLS REQUIRED FOR SETUP

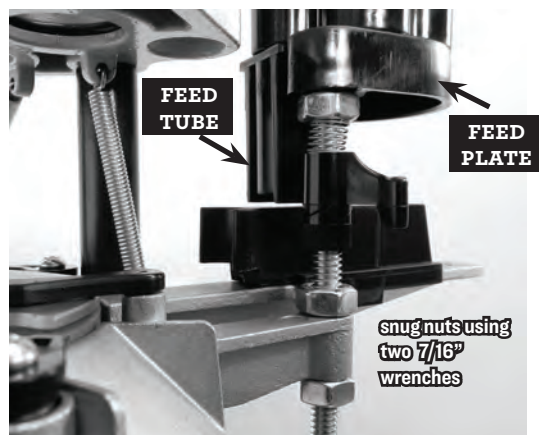
- QTY. 2, 7/16" wrenches

If cartridge is NOT found on Setup Chart (right), see page 2 for fine tuning and adjustments.

Once set using this process, never adjust again. Simply change feed tube and slider to change calibers

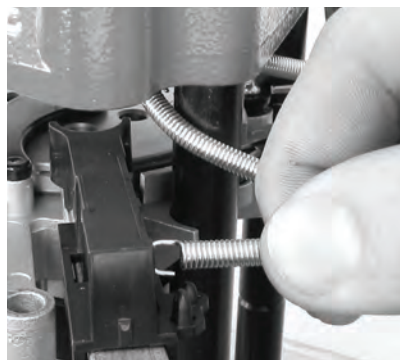
- ① Set case feeder height, when set correctly **no further adjustments are needed.**

- (A) Select and install 'A' feed tube.
- (B) Install **short** case slider on rail.
- (C) Slide the feed plate assembly into the carrier mounting hole, adjust the top nut so that the bottom of the drop tube clears the **short** case slider.
- (D) Tighten the nuts so that the feed plate assembly just clears the front face of the press frame using a 7/16" wrench.

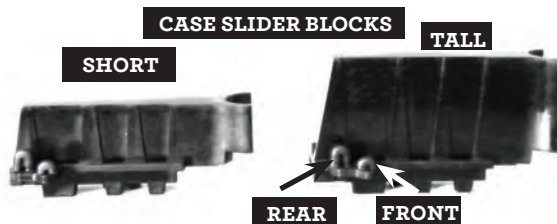


- ② Select and Install appropriate case slider block.

Attach case feed spring to proper attach point on slider: (see setup chart to right).



PRESS	ATTACH POINT
Pro 1000	Rear
Auto Breech Lock Pro Pro 4000	Front
Six Pack Pro	Front
APP	Red case inserter that shipped with press



- ③ Select and install appropriate feed tube. (see setup chart to right) Top of feed tube has size listed.



- ④ Set case gate.

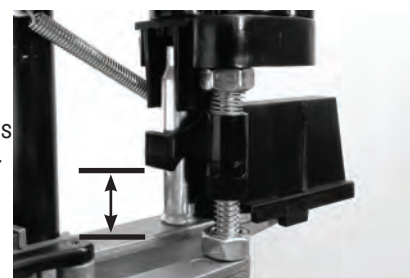
Raise gate and turn cam to adjust.



(A) Adjust gate to clear press frame at the top of the stroke.



(B) Gate should be approximately 3/8" above press rail. No further adjustment required.



Feed Tube Changeover



(B) Push feed tube from rear to remove.

CARTRIDGE SETUP CHART

CARTRIDGE	FEED TUBE	SLIDER BLOCK
30 Luger	B	SHORT
30 Mauser	B	SHORT
32 S&W Long	B	SHORT
32 H&R MAG	A	SHORT
9mm Luger	A	SHORT
9mm Makarov	A	SHORT
32/20	D	TALL
357 Sig	B	SHORT
38 Super	B	SHORT
38 S&W	B	SHORT
38 Colt NP	B	SHORT
380 Auto	A	SHORT
38 SPL & 357 MAG	D	TALL
38 ACP	B	SHORT
40 S&W	B	SHORT
10mm Auto	B	SHORT
41 Mag	D	TALL
44 SPL & 44 MAG	D	TALL
30M1 Carbine	C	TALL
44 Russian	D	TALL
454 Casull	D	TALL
45 ACP	B	SHORT
45 Colt	D	TALL
45 GAP	D	SHORT
223 REM	C	TALL
7.62 x 39	D	TALL
222 REM	C	TALL
6.8 REM SPC	D	TALL
6.5 Creedmoor	D *	TALL
308 Winchester	D *	TALL

Fine tuning if your cartridge is NOT on the Cartridge Setup Chart:

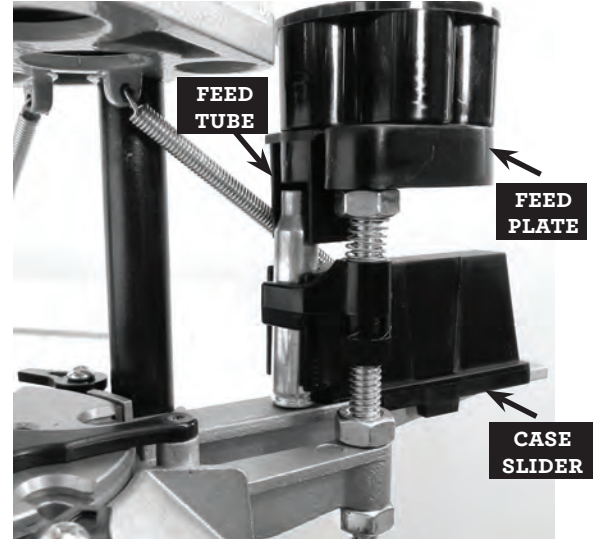
① Select and Install appropriate case slider block.

Case must be taller than slider. Attach primer feed spring to proper attach point on slider. (see page 1, step 2)



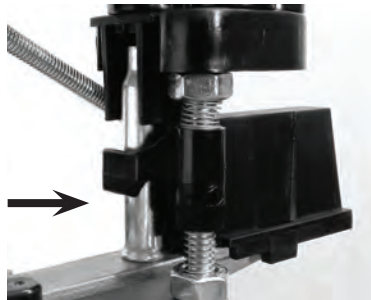
② Set case feeder height.

- Select and install smallest feed tube that case will freely pass through into feed plate. (max. case dia. = .525")
- Slide the feed plate assembly into the carrier mounting hole, adjust feed plate so case will clear front notch of feed tube, and the slider clears feed tube.
- Tighten the nuts so that the feed plate assembly just clears the front face of the press frame using a 7/16" wrench.



③ Case gate adjustments

Gate can NOT be higher than the slider. Gate needs to be high enough to prevent case from tipping forward.



If there is not enough spring tension to activate case gate, add one 1/4" - 20 nut above the spring and adjust.



When the spring is fully compressed

The case gate teeth must clear the teeth of the cam.

ACCESSORY UNIVERSAL CASE COLLATOR

92059

Improved collator, now compatible with small rifle cases with increased volume. Fills all five tubes in just ten seconds.



Automatic Processing Press (APP) *You must use the case inserter supplied with the APP.* Deluxe APP

The case slider included in the case feeder will not function correctly, it will not center the cases in the shell holder.
This feeder will not work for bullet feeding.

Gate cam adjustment for APP

Raise and set cam to clear top of attachment rib on the APP inserter.

Disengage gate on small pistol cartridges by rotating gate counterclockwise two teeth.



Adjustment notes for APP



When gate is in use, it cannot interfere with the press at the bottom of the stroke.

If the cases drop too soon, they may rest on top of feed fingers. Rotate the feed tube support farther away (clockwise) from the press to delay the dropping. Because of the wide range of diameters and rim configurations, you will have to fine tune this position to provide reliable feeding.

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