



DANGER

Do not use black powder in this powder measure, as it can explode in bulk.

Ammunition reloading can be dangerous if done improperly and can result in serious injury or death.

Do not smoke or handle powder near an open flame.

Selecting and charging powder is the most important thing you can do for both the safety and accuracy for your reloads. Be absolutely certain you have the correct type and amount of powder before you attempt to reload any cartridge.



CAUTION

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing and able to read and follow instructions exactly.

Children should not be permitted to reload ammunition without strict parental supervision.

Always wear safety glasses and hearing protection when reloading and shooting.

Ammunition loaded with these tools and data should only be used in modern guns in good condition.

We do not accept responsibility for ammunition loaded with these tools or data as we have no control over the manufacture and storage of components or the loading procedure and techniques.

Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.

Always make an uninterrupted up and down stroke when expanding or charging the case. If you become distracted and reverse direction, a double charge could result. A double charge is almost always a sufficient overload to blow up the gun and possibly injure the shooter.

IT IS YOUR RESPONSIBILITY TO ENSURE THE SAFETY OF YOUR LOADS

Empty the hopper when not in use. Always return the unused powder to the original container for storage. With the Lee Turret Press, simply remove the entire turret and pour the powder from the hopper.

Check to be sure the correct cavity is in place.

Check to be sure all the powder has cleared the drop tube.

Following are factors that will increase pressures. Some will be dangerous.

Do not use more powder than recommended.

Do not use a heavier bullet than recommended.

Do not seat the bullet deeper than normal.

Do not use magnum primers unless using a slow burning ball powder.

Greatly oversize bullets, excessively hard bullets or cases that are too long will cause higher pressures.

High temperatures or cartridges stored in a hot car or trunk will produce higher pressures.

LEE Guarantee

LEE PRECISION, INC.

LEE RELOADING PRODUCTS are guaranteed not to wear out or break from normal use for two full years or they will be repaired or replaced at no charge if returned to the factory.

www.leeprecision.com/return

Any Lee product of current manufacture, regardless of age or condition, will be reconditioned to new with a new guarantee, if returned to the factory with payment equal to one half the current retail price plus shipping.



WARNING: This product may contain zinc alloyed with trace amounts of lead and other elements which are known to the State of California to cause reproductive harm and cancer. For more information, go to www.P65Warnings.ca.gov. To prevent exposure, do not alter the product by welding, grinding, etc.

LEE

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PRINTED IN USA

LEE

PRO AUTO-DISK POWDER MEASURE

COMPLETE INSTRUCTIONS

SINGLE STAGE or TURRET PRESS SETUP SPRING LEVER RETURN SYSTEM

Spring return lever and spring already installed on Pro Auto-Disk.

PROCEED ON TO ASSEMBLY STEP #1

SINGLE

TURRET

SPRING LEVER RETURN FOR NON-PROGRESSIVE PRESSES

AD2309
SPRING RETURN LEVER

AD2296
SPRING



PROGRESSIVE PRESS SETUP BEAD CHAIN RETURN SYSTEM

LOAD-MASTER

PRO 1000

AUTO BREECH
LOCK PRO

FIG 1



Attach bead chain to shell plate carrier as directed in the press instructions. Loop free end of bead chain

[FIG. 1] through the pull back lever as shown.

SEE INSTALLATION VIDEO:

leeprecision.com/disk-powder-measure-help-videos.html

Photos illustrate typical chain attachment on Lee progressive presses.

LOAD-MASTER

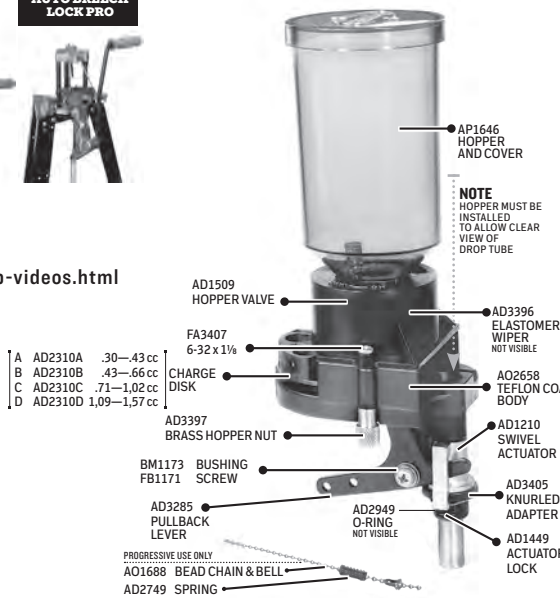
PRO 1000

AUTO BREECH LOCK PRO



PROCEED ON TO ASSEMBLY STEP #1

PARTS DIAGRAM



1 ASSEMBLY Remove the powder funnel adapter on the Lee Powder Through Expanding Die or Rifle Charging Die. Verify the powder through expanding plug or drop tube is present inside die. Install in your press as directed in the die instructions. Screw the Pro Auto-Disk in its place by turning the knurled adapter finger tight. The powder measure can be installed in any position.

2

FIG 2



SELECT APPROPRIATE DISK (SEE NEXT PAGE)

Remove brass hopper nuts and remove hopper. Install correct disk; [FIG. 2] the proper cavity number should be directly above the return lever. Reinstall hopper.

Be certain the hopper is installed to allow clear view of the drop tube.



DANGER

Be sure you have the correct cavity for the powder, bullet and cartridge selected. The wrong one might give a dangerous charge that could damage the gun and seriously injure the shooter.

Exercise extreme caution to ensure you do not cycle the measure more than once on each case. If in doubt, remove the case and empty the powder into the hopper. Frequently look through the drop tube to confirm all powder has cleared.

[FIG. 3] If you are using the progressive press setup with positive pull back lever, you can change disks without removing the hopper. Slacken the bead chain and push the disk through the front of the measure.

FIG 3



AD3398

CAUTION

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IF YOU ARE USING LOAD DATA PROVIDED IN LEE RELOADING DIE SETS OR “MODERN RELOADING,”

we make the disk selection really easy. The charge disks are calibrated in cubic centimeters (cc's). Install the disk listed in the “Auto Disk” column in the load data. Be sure you select the load from the correct powder and bullet type and weight.

LEE “MODERN RELOADING”

POWDER TYPE	STARTING LOADS										Powder Type	
	START GRAINS	VOLUME CC	LEE AUTO DISK	VELOCITY FPS	NEVER EXCEED FPS	PRESS	UNITS	MIN OAL	MAX OAL	Grains		
.....STARTING LOADS.....												
Start Volume Auto-NEVER Velocity Min Grains CC Disk Tipper EXCEED FPS OAL												

IF YOU ARE USING LOAD DATA FROM ANOTHER RELIABLE SOURCE, THE CHART BELOW GET MORE LOAD DATA IN “MODERN RELOADING”

Find your powder type, move right until you find the charge that equals, but does not exceed your desired charge. Move upward to the disk setting row to determine the disk setting volume in cc's. If your desired charge is a max pressure load. You must weigh to verify. Additional powder types are available in “MODERN RELOADING”



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ACCURATE	30	32	34	37	40	43	46	49	53	57	61	66	71	76	82	88	95	102	109	118	126	136	146	157		
	A NITRO100	2.2	2.4	2.5	2.7	3.0	3.2	3.4	3.6	3.9	4.2	4.5	4.9	5.3	5.6	6.1	6.5	7.0	7.6	8.1	8.7	9.3	10.1	10.8	11.6	
	ACCUR #2	3.6	3.8	4.1	4.4	4.8	5.1	5.5	5.8	6.3	6.8	7.3	7.9	8.5	9.1	9.8	10.5	11.3	12.2	13.0	14.1	15.0	16.2	17.4	18.7	
	ACCUR #5	4.8	5.1	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.2	9.8	10.6	11.4	12.2	13.2	14.1	15.3	16.4	17.5	18.9	20.2	21.8	23.4	25.2	
	ACCUR #7	4.6	4.9	5.2	5.7	6.1	6.6	7.0	7.5	8.1	8.7	9.3	10.1	10.9	11.6	12.6	13.5	14.5	15.6	16.7	18.1	19.3	20.8	22.4	24.0	
	ACCUR #9	4.6	4.9	5.2	5.6	6.1	6.5	7.0	7.5	8.1	8.7	9.3	10.1	10.8	11.6	12.5	13.4	14.5	15.5	16.6	18.0	19.2	20.7	22.2	23.9	
	ACCUR 5744	4.0	4.3	4.5	4.9	5.3	5.7	6.1	6.5	7.1	7.6	8.1	8.8	9.4	10.1	10.9	11.7	12.6	13.6	14.5	15.7	16.8	18.1	19.4	20.9	
	SOLO 1000	2.3	2.4	2.6	2.8	3.0	3.2	3.5	3.7	4.0	4.3	4.6	5.0	5.3	5.7	6.2	6.6	7.1	7.7	8.2	8.9	9.5	10.2	11.0	11.8	
	WESTERN	30	32	34	37	40	43	46	49	53	57	61	66	71	76	82	88	95	102	109	118	126	136	146	157	
		R COMPETITION	2.3	2.5	2.7	2.9	3.1	3.4	3.6	3.8	4.1	4.5	4.8	5.2	5.6	5.9	6.4	6.9	7.4	8.0	8.5	9.2	9.9	10.6	11.4	12.3
RAM ZIP		3.7	3.9	4.2	4.5	4.9	5.3	5.6	6.0	6.5	7.0	7.5	8.1	8.7	9.3	10.0	10.8	11.6	12.5	13.4	14.5	15.4	16.7	17.9	19.2	
R SILHOUETTE		3.8	4.0	4.3	4.6	5.0	5.4	5.8	6.2	6.7	7.2	7.7	8.3	8.9	9.5	10.3	11.0	11.9	12.8	13.9	14.8	15.8	17.1	18.3	19.7	
R TRUE BLUE		4.4	4.7	5.0	5.4	5.8	6.3	6.7	7.2	7.8	8.3	8.9	9.7	10.4	11.1	12.0	12.9	13.9	14.9	15.9	17.3	18.4	19.9	21.4	23.0	
R ENFORCER		4.3	4.6	4.9	5.3	5.8	6.2	6.6	7.1	7.6	8.2	8.8	9.5	10.2	11.0	11.8	12.7	13.7	14.7	15.7	17.0	18.2	19.6	21.1	22.6	
ALLIANT		30	32	34	37	40	43	46	49	53	57	61	66	71	76	82	88	95	102	109	118	126	136	146	157	
		BULLSEYE	2.8	3.0	3.2	3.5	3.8	4.0	4.3	4.6	5.0	5.4	5.7	6.2	6.7	7.1	7.7	8.3	8.9	9.6	10.2	11.1	11.8	12.8	13.7	14.8
		RED DOT	2.1	2.3	2.4	2.6	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.7	5.0	5.4	5.8	6.2	6.7	7.2	7.7	8.4	8.9	9.6	10.3	11.1
		POWER PISTOL	3.4	3.6	3.8	4.2	4.5	4.8	5.2	5.5	6.0	6.4	6.9	7.4	8.0	8.5	9.2	9.9	10.7	11.5	12.3	13.3	14.2	15.3	16.4	17.7
	ALNT E3	2.0	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.1	4.4	4.8	5.1	5.5	5.9	6.4	6.8	7.3	7.9	8.5	9.1	9.8	10.5	
	GREEN DOT	2.4	2.5	2.7	2.9	3.2	3.4	3.6	3.9	4.2	4.5	4.8	5.2	5.6	6.0	6.5	7.0	7.5	8.1	8.6	9.3	10.0	10.8	11.6	12.4	
	BLUE DOT	3.5	3.7	3.9	4.3	4.6	5.0	5.3	5.7	6.1	6.6	7.1	7.6	8.2	8.8	9.5	10.2	11.0	11.8	12.6	13.6	14.6	15.7	16.9	18.2	
	AMER-SELECT	2.2	2.4	2.5	2.8	3.0	3.2	3.4	3.7	4.0	4.2	4.5	4.9	5.3	5.7	6.1	6.6	7.1	7.6	8.1	8.8	9.4	10.1	10.9	11.7	
	UNIQUE	2.7	2.9	3.1	3.4	3.7	3.9	4.2	4.5	4.9	5.2	5.6	6.0	6.5	7.0	7.5	8.1	8.7	9.3	10.0	10.8	11.5	12.4	13.4	14.4	
	HERCO	2.7	2.9	3.0	3.3	3.6	3.8	4.1	4.4	4.7	5.1	5.4	5.9	6.3	6.8	7.3	7.8	8.5	9.1	9.7	10.5	11.2	12.1	13.0	14.0	
ALLIANT STEEL	40	43	46	50	54	58	62	66	71	77	82	89	96	102	111	119	128	138	147	159	170	183	197	212		
	HERC 2400	2.8	3.0	3.2	3.5	3.8	4.0	4.3	4.6	5.0	5.4	5.7	6.2	6.7	7.1	7.7	8.3	8.9	9.6	10.3	11.1	11.9	12.8	13.7	14.8	
	ALNT 300 MP	4.5	4.8	5.1	5.5	6.0	6.4	6.9	7.3	7.9	8.5	9.1	9.9	10.6	11.4	12.3	13.2	14.2	15.3	16.3	17.7	18.9	20.4	21.9	23.5	
	ALNT 410	3.7	4.0	4.2	4.6	5.0	5.4	5.7	6.1	6.6	7.1	7.6	8.2	8.8	9.5	10.2	11.0	11.8	12.7	13.6	14.7	15.7	16.9	18.2	19.5	
	HODGDON	30	32	34	37	40	43	46	49	53	57	61	66	71	76	82	88	95	102	109	118	126	136	146	157	
		HS6	4.2	4.5	4.8	5.2	5.6	6.0	6.5	6.9	7.4	8.0	8.6	9.3	10.0	10.7	11.5	12.4	13.3	14.3	15.3	16.6	17.7	19.1	20.5	22.0
		H110	4.6	4.9	5.2	5.6	6.1	6.6	7.0	7.5	8.1	8.7	9.3	10.1	10.8	11.6	12.5	13.4	14.5	15.6	16.6	18.0	19.2	20.7	22.3	24.0
		H4227	3.9	4.2	4.4	4.8	5.2	5.6	6.0	6.4	6.9	7.4	7.9	8.6	9.2	9.9	10.7	11.4	12.3	13.3	14.2	15.3	16.4	17.7	19.0	20.4
		H4198	4.0	4.3	4.5	4.9	5.3	5.7	6.1	6.5	7.1	7.6	8.1	8.8	9.5	10.1	10.9	11.7	12.7	13.6	14.5	15.7	16.8	18.1	19.5	20.9
		HP38	3.2	3.5	3.7	4.0	4.3	4.6	5.0	5.3	5.7	6.2	6.6	7.1	7.7	8.2	8.9	9.5	10.3	11.0	11.8	12.7	13.6	14.7	15.8	17.0
CLAYS		2.1	2.2	2.3	2.5	2.7	2.9	3.1	3.4	3.6	3.9	4.2	4.5	4.9	5.2	5.6	6.0	6.5	7.0	7.5	8.1	8.6	9.3	10.0	10.7	
INTERNATIONAL		2.4	2.5	2.7	2.9	3.2	3.4	3.6	3.9	4.2	4.5	4.8	5.2	5.6	6.0	6.5	7.0	7.5	8.1	8.6	9.3	10.0	10.7	11.5	12.4	
UNIVERSAL		2.7	2.9	3.1	3.4	3.6	3.9	4.2	4.5	4.8	5.2	5.6	6.0	6.5	6.9	7.5	8.0	8.6	9.3	9.9	10.7	11.5	12.4	13.3	14.3	
CPE PISTOL		4.0	4.2	4.5	4.9	5.3	5.7	6.1	6.5	7.0	7.6	8.1	8.8	9.4	10.1	10.9	11.7	12.6	13.5	14.5	15.7	16.7	18.0	19.4	20.8	
TITEGROUP	35	38	40	44	47	51	54	58	63	67	72	78	84	90	97	104	112	120	129	139	149	160	172	185		
	TITEWAD	2.3	2.5	2.6	2.8	3.1	3.3	3.5	3.8	4.1	4.4	4.7	5.1	5.5	5.8	6.3	6.8	7.3	7.8	8.4	9.1	9.7	10.5	11.2	12.1	
	LONGSHOT	3.6	3.9	4.1	4.5	4.9	5.2	5.6	6.1	6.6	7.1	7.6	8.2	8.8	9.4	9.9	10.7	11.5	12.4	13.2	14.3	15.3	16.5	17.7	19.0	
	H LIL GUN	4.4	4.7	5.0	5.5	5.9	6.3	6.8	7.2	7.8	8.4	9.0	9.7	10.5	11.2	12.1	13.0	14.0	15.0	16.1	17.4	18.6	20.1	21.5	23.2	
	IMR	30	32	34	37	40	43	46	49	53	57	61	66	71	76	82	88	95	102	109	118	126	136	146	157	
		IMR TARGET	2.5	2.7	2.8	3.1	3.3	3.6	3.8	4.1	4.4	4.8	5.1	5.5	5.9	6.4	6.9	7.4	7.9	8.5	9.1	9.9	10.5	11.4	12.2	13.1
		IMR RED	2.1	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.7	4.0	4.3	4.6	5.0	5.3	5.8	6.2	6.7	7.2	7.7	8.3	8.9	9.6	10.3	11.0
		IMR BLUE	3.3	3.5	3.7	4.0	4.3	4.7	5.0	5.3	5.8	6.2	6.6	7.2	7.7	8.3	8.9	9.6	10.3	11.1	11.8	12.8	13.7	14.8	15.9	17.1
		IMR GREEN	2.1	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.6	7.1	7.5	8.2	8.7	9.4	10.1	10.9
		IMR 700X	2.2	2.4	2.5	2.8	3.0	3.2	3.4	3.6	3.9	4.2	4.5	4.9	5.3	5.7	6.1	6.6	7.1	7.6	8.1	8.8	9.4	10.1	10.9	11.7
IMR 800X		2.8	3.0	3.2	3.5	3.7	4.0	4.3	4.6	4.9	5.3	5.7	6.2	6.6	7.1	7.7	8.2	8.9	9.5	10.2	11.0	11.8	12.7	13.6	14.7	
IMR PB		2.5	2.7	2.8	3.1	3.3	3.6	3.8	4.1	4.4	4.7	5.1	5.5	5.9	6.3	6.8	7.3	7.9	8.5	9.0	9.8	10.5	11.3	12.1	13.0	
SR4756		2.7	2.9	3.1	3.4	3.6	3.9	4.2	4.5	4.8	5.2	5.5	6.0	6.5	6.9	7.5	8.0	8.6	9.3	9.9	10.7	11.5	12.4	13.3	14.3	
SR4759		3.0	3.2	3.4	3.7	4.0	4.3	4.6	4.9	5.3	5.7	6.1	6.6	7.1	7.7	8.3	8.9	9.6	10.3	11.0	11.9	12.7	13.7	14.7	15.8	
SR7625	2.9	3.1	3.3	3.5	3.8	4.1	4.4	4.7	5.1	5.5	5.8	6.3	6.8	7.3	7.8	8.4	9.1	9.8	10.4	11.3	12.0	13.0	14.0	15.0		
IMR4227	3.9	4.2	4.4	4.8	5.2	5.6	6.0	6.4	6.9	7.4	7.9	8.6	9.2	9.9	10.7	11.										