

**GENERAL POWER INFORMATION
FOR THE EXTERNAL SPRINGS & SPRING PLUGS**

1) Captured Version Recoil Systems

The powers while slide on the battery for the Captured Version models are approx.: Striker Fired Pistols: 11-14 lbs. and Hammer Fired Pistols: 8-11 lbs.

The total power while slide completely open of these Recoil Systems is approx.: Striker Fired Pistols: 20-26 lbs. and Hammer Fired Pistols: 16-24 lbs.

2) Adjustable Recoil Systems with External Springs

Most of the DPM Recoil Systems are accompanied with 2-3 or more External Springs. The average power with slide on the battery depends on the length of each spring. Usually, **the longest spring is the strongest one.**

Striker Fired Pistols: 10-14 lbs.

Hammer Fired Pistols: 7-12 lbs.

3) Full Adjustable Recoil Systems with External Springs and Spring Plugs

The powers for the External Springs are similar with the paragraph 2.

Usually, **the long Spring Plug offers more power in slide fully open position.** The powers for the Spring Plugs are approx.: Striker Fired Pistols 20-28 lbs. and Hammer Fired Pistols: 16-26 lbs.

All the above general information of DPM Recoil Systems is for the average powers. Visit our webstore for specific details: www.dpmsystems.com

NOTE: We manufacture exclusive Custom heavy duty Recoil Systems upon request that are made for extra heavy ammunition, 10mm. Auto and 460 Roland.

For more info, requests or suggestions contact us at service@dpmsystems.com

Your Marksmanship Depends On This

The world's only progressive triple spring mechanical Recoil reduction system.



US PAT. 7,380,487 B2 US PAT 7,493,845 B2
US PAT. 9,651,323 B2

Overall Advantages

- Better double-tap concentration
- Significant recoil reduction
- Slide and frame protection
- Improved firing speed
- Elimination of jams
- Faster follow up shots
- No modification required



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DPM Systems Technologies Ltd.
**Multiple Springs Recoil
Reduction System**

Firearms Recoil Improvement



WARNING

**Read the included
instructions before use**

The Future Is Now!

GENERAL INSTALLATION INSTRUCTIONS

1. Make sure the firearm is unloaded 2. Disassemble the pistol. 3. Replace the standard guide rod with the DPM multi spring system (metallic guide rod) as shown in the following figures by guiding the External Spring to avoid bending (**Fig. 1, 2, 3**). 4. Ensure that the DPM system is placed in the correct position on the barrel (**Fig. 4**) 5. Re-assemble the pistol. 6. Before loading the magazine, rack the slide several times to ensure that the DPM system functions unrestricted.

SAFETY NOTES

Our products do not invalidate the existing guidelines concerning the safety and the correct way to use your pistol.

1. Use the DPM Recoil Reduction System only for the pistol that addressed on the packing label. DO NOT USE the system on other pistol models or versions, it may cause damage to the recoil system and possibly to the pistol as well.

2. Always use one of the included springs (usually the longer spring is the heavy). If there are other parts included like Spring Plugs, Washers and Spacers, please read the upcoming or the included specific instructions.

3. **DO NOT USE THIS PRODUCT ON MODIFIED PISTOLS** If your pistol is modified internally, please contact us for further information or a customized solution.

Attention: DPM Systems Technologies Ltd and its distributors are not responsible for any damage or injury that may happen due to the incorrect placing or use of its products.



Fig. 1



Fig. 2



Fig. 3

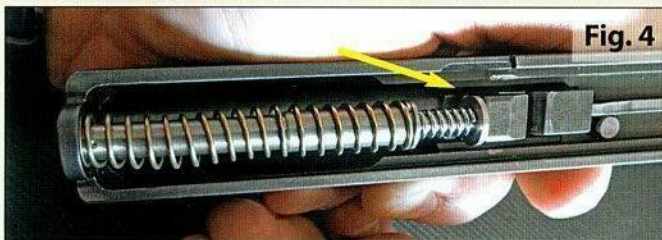


Fig. 4

INSTRUCTIONS FOR DPM RECOIL SYSTEMS EQUIPPED WITH SPRING PLUG OR WASHER

1. Apply one of the External Springs to the Recoil Rod. Apply the Spring Plug to the free side of the External Spring and set to the slide **Fig.5** compress with your thumb the base of the Recoil System with the external spring, to fit in the correct position on the barrel **Fig.6**

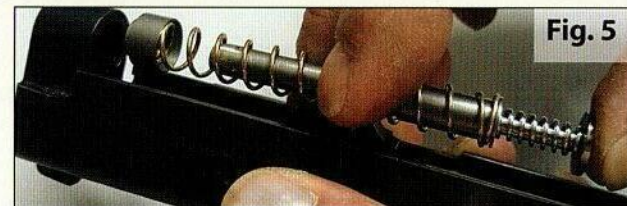


Fig. 5

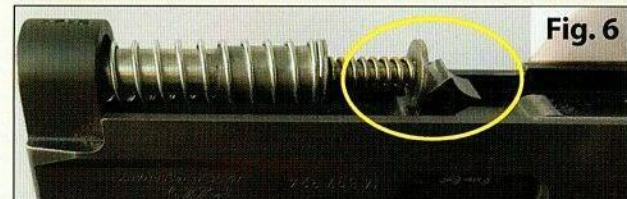


Fig. 6

2. Sometimes, depending the model is necessary to insert the DPM Plug or Washer to the slide first (**Fig.7 & 8**), then compress the External Spring with the DPM Recoil System in order to fit in the correct position on the barrel.

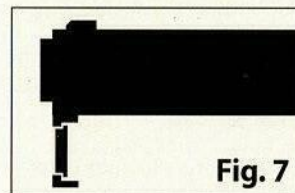


Fig. 7

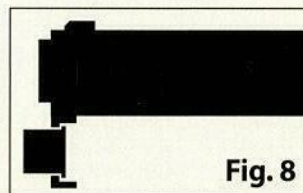


Fig. 8

INSTALLATION INSTRUCTIONS

1911 5" INCH BUSHING BARREL

- 1. Remove the Factory Guide Rod According to the Pistol Manufacturer's Instructions.**
- 2. Insert the DPM Recoil Rod in the Pistol Slide.**
- 3. Assemble the Slide on the Frame.**
- 4. Place One External Spring on the DPM Recoil Rod.**
- 5. Place the DPM Spring Plug and Use the Bushing Tool to Turn and Lock the Bushing According to the Pistol Manufacturer's Instructions.**
- 6. Rack the Slide a few times to Check for Any Unseen Interferences and to Ensure that the DPM Recoil Reduction System Operates Unrestricted.**

DPM System's 1911 Recoil System Components List



1. Spring Plug

2. Recoil Rod

3. External Springs

PLEASE CONTINUE READING THE INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS

**Table of Spring Forces Combination
The Springs are Numbered by Length**

Springs	Slide on Battery Position (Closed)		Slide Full Rearward Position (Open)	
	(lbs)	(Kg)	(lbs)	(Kg)
S-1	6.20	2.8	25.00	11.5
S-2	7.10	3.2	25.00	11.5
S-3	8.40	3.8	25.00	11.5

Suggestion for All Calibers.

USE the Springs S-1 & S-2 for Soft Loads

Use the Springs S-2 & S-3 for Heavy +P Loads

WARNINGS – SAFETY INSTRUCTIONS: Use ONLY on Standard 1911 Pistols BUSHING BARREL. Before proceeding with installation make sure the pistol is unloaded and follow the operating and safety instructions provided by the pistol manufacturer. Remove the Factory Guide Rod according to the pistol manufacturer's instructions. ALWAYS wear eye protection during installation or removal of this item and general springs on tension.

DPM Systems Technologies, its Affiliates, Distributors or Resellers are not Responsible for Damage or Injuries Sustained During the Improper or Proper Use of this Product.

For any Questions about the Installation or Operating instructions:
service@dpmsystems.com