

USAGE NOTES

! WARNING: BEFORE STARTING, MAKE SURE THE WEAPON IS UNLOADED, THE CHAMBER IS EMPTY, AND THE SAFETY ENGAGED.

INSERTING INTO THE FIREARM:

Inserting is accomplished the same as with any compatible magazine on a closed or open bolt. Ensure that the Loading Lever is in the stowed position prior to inserting the D-50 into the magazine well.

It is recommended to rock the D-50 to the rear to ensure that it is fully seated.

If difficulty inserting on a closed bolt is experienced, attempt to insert on an open bolt. See " Magazine Well/Firearm Compatibility" for additional information.

BOLT HOLD OPEN:

The D-50 is intended to work with CZ Scorpion EVO 3 pattern weapons with full functionality of the bolt catch. In commercial platforms which deviate from factory specifications for the bolt catch or in non-Scorpion platforms, bolt hold open functionality is not guaranteed.

The D-50 MP does not provide bolt hold open functionality.

MAGAZINE WELL/FIREARM COMPATIBILITY:

The D-50 EV9 is intended to seat in magazine wells with geometry matching that of CZ Scorpion EVO 3 pattern weapons. In non-Scorpion platforms that deviate from factory specifications for magazine well geometry, correct seating of the magazine is not guaranteed, and failures to feed may occur.

The D-50 MP is intended to seat in magazine wells with geometry matching that of HK94/MP5 pattern weapons. In non-HK (such as HK clones) platforms that deviate from factory specifications for magazine well geometry, correct seating of the magazine is not guaranteed, and failures to feed may occur.

If your D-50 will not seat in your magazine well on an open or closed bolt, do not attempt to force it. Instead, please contact Magpul Tech Support.

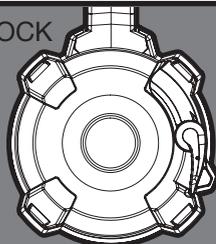
MARITIME USE:

The PMAG D-50 will function normally when filled with water.

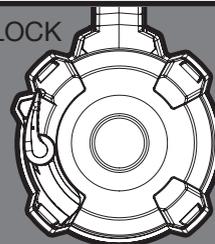
LOADING LEVER POSITION:

On some firearms, the support arm of the shooter may make inadvertent contact with the Loading Lever. If this occurs, the Front Cover may be removed and reinstalled with the Loading Lever positioned to the 3 o'clock or 9 o'clock. The Loading Lever should point toward the side of the firearm corresponding to the shooter's firing hand. See the below images for examples. For instructions on removing and reinstalling the Front Cover, see the section titled "Disassembly & Maintenance."

3 O'CLOCK



9 O'CLOCK



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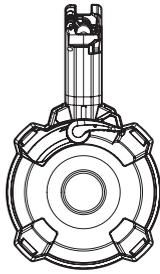
WARNING

READ INSTRUCTIONS BEFORE USE

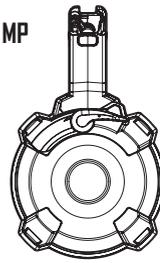


PMAG® D-50 EV9 or PMAG® D-50 MP

MAG1035
PMAG D-50 EV9



MAG1181
PMAG D-50 MP



INSTRUCTIONS

⚠ WARNING: BEFORE STARTING, MAKE SURE THE WEAPON IS UNLOADED, THE CHAMBER IS EMPTY, AND THE SAFETY ENGAGED.

LOADING

The D-50 is loaded one round at a time by hand. Magazine loaders are not recommended.

STEP 1:

Lay the D-50 on its back on a flat surface. Deploy Loading Lever and rotate it counter-clockwise to depress the magazine spring/round stack.

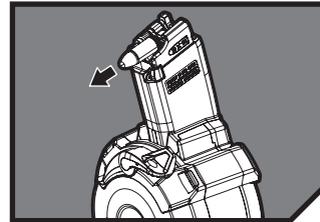
STEP 2:

Deploy Loading Lever and rotate it counter-clockwise to depress the magazine spring/round stack. Push rounds straight into the feed tower. (Due to the Loading Gate, it is not required to slide the rounds under the feed lip and to the rear. Simply push rounds straight in as you would with conventional double-stack box magazines.)

STEP 3:

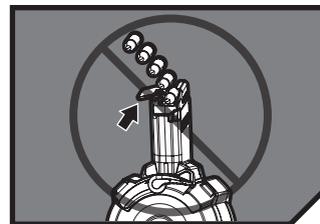
After inserting each round into the magazine, ensure that the rim of the round is at rest against the rear wall of the feed tower. Release the lever and rotate it again to further depress round stack. Repeat until all 50 rounds are inserted.
NOTE: As the magazine nears full, it may require more than one cycle of the Loading Lever to insert one round. Maintain pressure on any partially inserted round as the lever is cycled an additional time until the round inserts under feed lip.

ADMINISTRATIVE UNLOADING

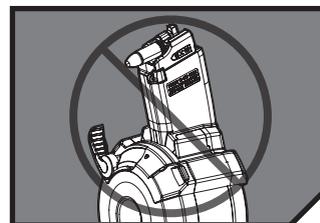


The D-50 may be unloaded one round at a time by sliding rounds forward, freeing them of the feed lips as with conventional magazines. Ensure that the Loading Lever is in the down/stowed position when unloading the magazine. This is the only recommended method to download the D-50.

It is not necessary to download the D-50 for long term storage. It is designed to be left loaded without any loss of function or degradation.



NOTE: Avoid holding the Loading Gate open. If the Loading Gate is held open, the D-50 will rapidly expel all remaining cartridges. Ensure that during routine handling the Loading Gate does not exceed 45 degrees to the Feed Tower.

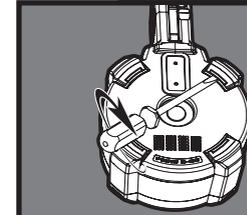


NOTE: DO NOT attempt to unload the D-50 with the loading lever up. Unloading the D-50 with the lever in the up position may result in damage to the magazine.

DISASSEMBLY & MAINTENANCE

Cleaning and lubricating the D-50 at specified intervals is necessary to maintain optimal reliability. Magpul recommends cleaning and lubricating the D-50 at 1000 round intervals under normal conditions to maintain optimal performance. Use under adverse conditions such as suppressed firing, grit or water contamination may necessitate shorter maintenance intervals.

DISASSEMBLY

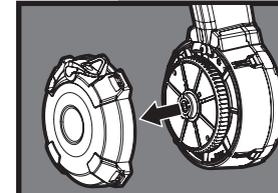


STEP 1:

Use a small flathead screwdriver (or similar device) to remove the four Retaining Clips at the rear of the magazine. Seat the screwdriver in the slot under the clip and rotate the blade to release each clip.

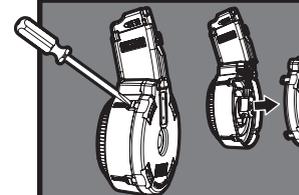
NOTE: Depending on the tool or technique used some possible marring of the parts may be experienced.

DO NOT disassemble the D-50 unless it is fully downloaded.



STEP 2:

Remove the Front Cover by pulling it straight off the front of the magazine. **Do not rotate the Loading Lever when disassembled.**



STEP 3:

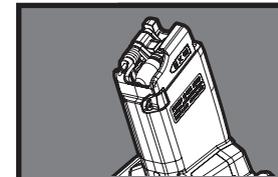
Use a screwdriver to release each of the four locking fingers attaching the Rear Cover to the magazine. Press in on each locking finger latch while pulling the Rear Cover off the rear of the magazine. Holding the first locking finger open manually will assist in unlatching subsequent fingers. When all locking fingers are released, remove the Rear Cover by pulling it straight off the rear of the magazine.

NOTE: DO NOT disassemble the D-50 any further. No further disassembly is needed for routine cleaning and maintenance of the magazine. Further disassembly may risk permanent damage to the D-50 and potential injury. The D-50 spring is under extreme pressure, and should only be released by trained service personnel with appropriate safety equipment. Contact Magpul Tech Support if further assistance is required.

MAINTENANCE

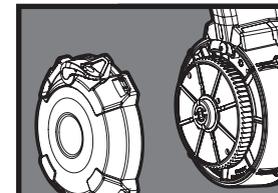
STEP 1:

Disassemble using above instructions.



STEP 2:

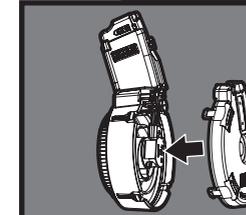
Inspect Feed Tower assembly for cracks and excess fouling. Wipe down the exterior of the tower assembly and use compressed air or a soft, clean brush to clean the feed lip and Loading Gate. It is not necessary to depress the round stack to clean the feed tower during routine maintenance.



STEP 3:

Clean fouling and dirt from Loading Lever, Front Cover, and Ratcheting Wheel using compressed air, cotton swabs, or clean cloth.

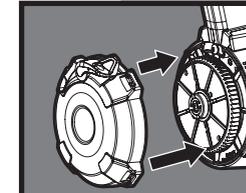
REASSEMBLY



STEP 1:

Replace the Rear Cover, ensuring all four locking tabs seat fully. In the event that the Rear Cover will not fully seat, do not force. Rotate the Ratcheting Wheel a few degrees (about 1/4" of movement) and then allow to return slowly to the resting position to adjust the follower round stack, then seat the cover fully.

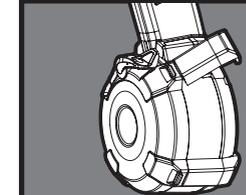
NOTE: Contact customer service if the rear cover will not seat. DO NOT force the cover into place.



STEP 2:

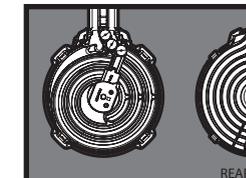
Align the Loading Lever with the Feed Tower and hold the Front Cover in place.

The front cover may be installed with the Loading lever oriented 90 degrees to the left or right to avoid contact with the shooter's arm. See "Usage Notes, Loading Lever Position" for more information.



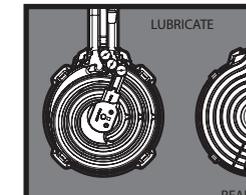
STEP 3:

Hook the retaining clips on the Front Cover and snap them over the Rear Cover. Check that the round stack is not bound by depressing and releasing the Loading Lever to check for drag or catching.



STEP 4:

Using cotton swabs or a clean cloth, wipe out the feed track of the Main Body starting at the center and moving outwards. Repeat on the Rear Cover feed track. Any solvents intended for routine firearms maintenance may be used on the D-50 to assist in fouling removal.



STEP 5:

Apply a light film coat of firearm lubricant such as CLP or commercial equivalent to the feed tracks. **DO NOT use dry or graphite lubes, greases, or thick pastes on the D-50.** This is best accomplished by placing lubricant on a cleaning patch or cotton swab and wiping the sides of the track surfaces where the rounds make contact in the body of the D-50 and the sides and rear ribs inside the track on the rear cover. Avoid excess lubrication. The surface only requires light film of lubricant. Visible droplets are excess lubricant and should be wiped away.

STEP 6:

Reassemble using above instructions