

Count PerfMaster Dash Hand Crank Perforating and Scoring Machine

Instruction Manual



Provided by

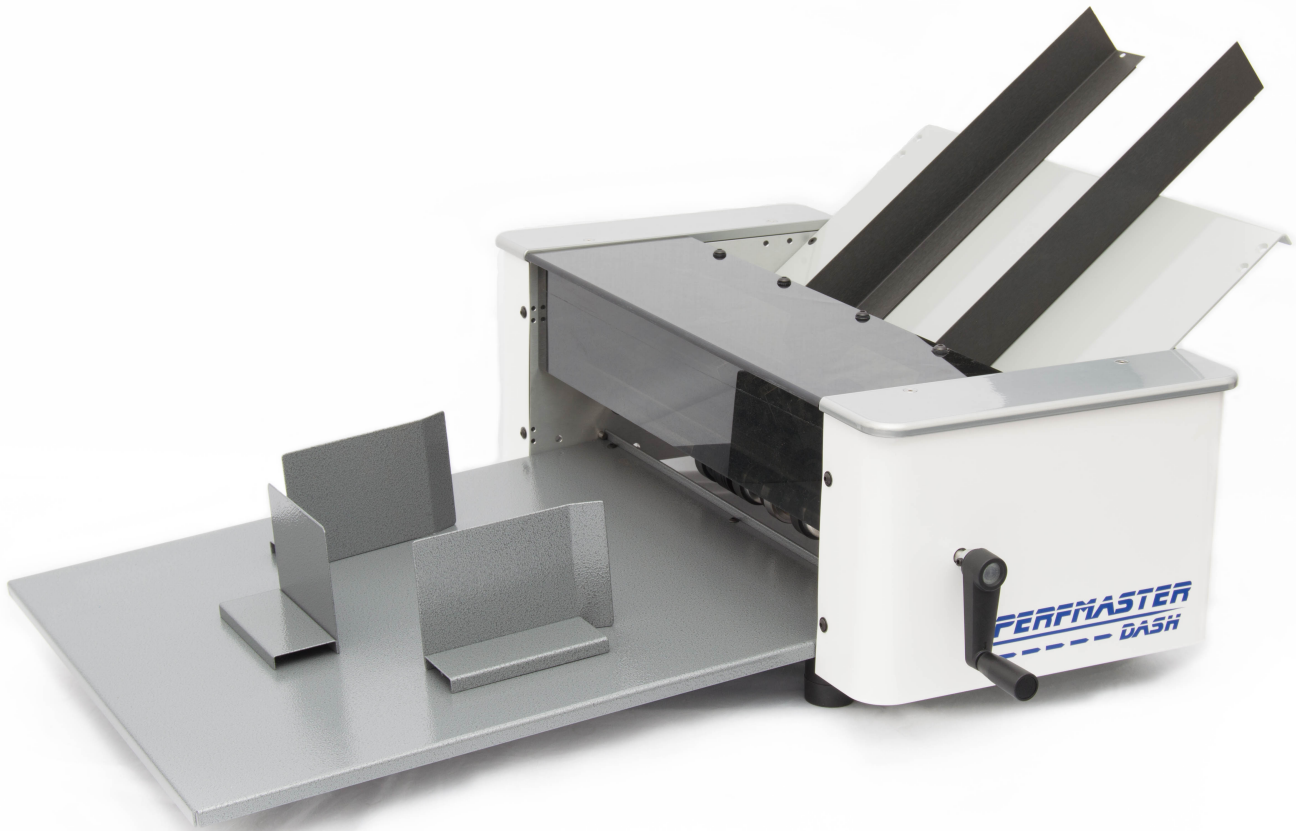
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12-2015

Perfmaster Dash



Serial Number _____

Date _____

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SPECIFICATIONS

Net Weight:	PERFMASTER DASH.....	60 lbs
Overall Dimensions:	41"Lx30"Wx19"H
Boxed Dimensions:	32"Lx35"Wx25"H
Min. Sheet Size:	3"x5"
Max. Sheet Size:	18"x20"

NOTE: The Perfmaster Dash is capable of handling many types of applications above and beyond the standard specifications. It is possible to feed quite a variety of jobs, from 30" sheets to die cut stocks. However, the performance of the Perfmaster Dash on these special applications is directly related to the experience of the operator.

SAFETY PROCEDURES

BEFORE USE:

- Read through the owner's manual. Follow instructions CAREFULLY.

DURING USE:

- Keep fingers and hands away from score blades, perf blades, and rubber rollers.

BE ALERT! BE CAREFUL!

CARE AND MAINTENANCE

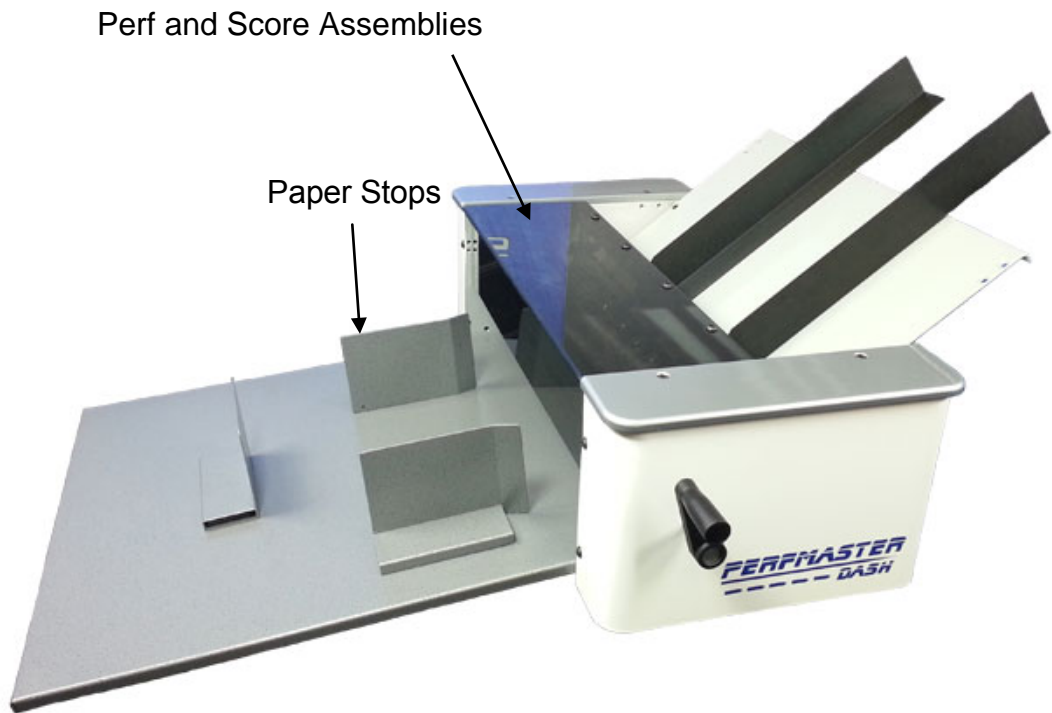
The PERFMASTER DASH is a precision machine. It is very important to keep it free of excessive dust, dirt and foreign matter. We recommend that you keep the machine **covered** when not in use.

BEARINGS/BUSHINGS: The bearings are sealed roller bearings and are designed to be self lubricating, however dirt and dust can get into them causing clogging and dirt build up. It is recommended to oil them daily under heavy use or monthly under light use. The Bushings are Bronze and do require lubrication more frequently. Oil these once a week under heavy use.

RUBBER ROLLERS: These tend to harden when exposed, and in use, use "water to clean them before and after each use. This will increase the life and require less replacement. "Do not use Blanket Wash or Other Cleaners."

REMOVEABLE SCREWS: When these show signs of wear or stripping, replace as soon as possible. If these strip or hollow out they can be costly to remove. If you do keep your Perfmaster DASH clean and in top condition, it will give you years of service.

COMPONENT IDENTIFICATION



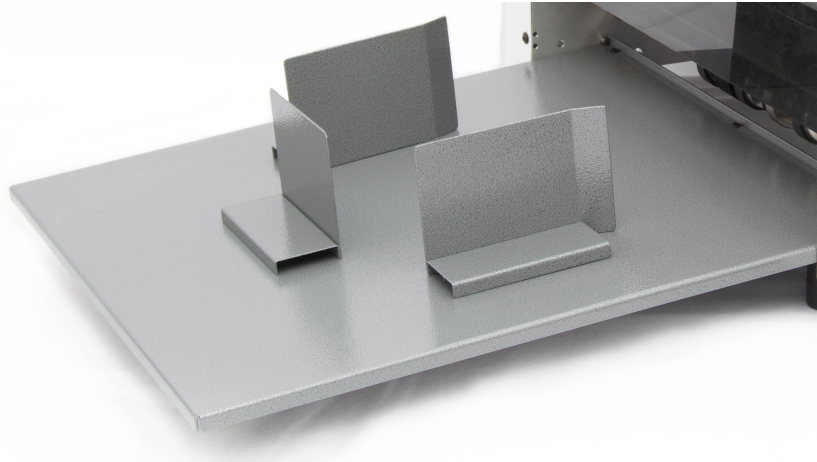
REFERENCES

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PAPER STOP ASSEMBLIES

INSTALLING THE PAPER STOPS

There are 3 different paper stops. 2 will have bends and 1 will be straight. The straight paper stop is the rear or back paper stop. The other 2 are the right and left paper stops and should be positioned as shown below. They hold there position using a magnet which makes it easy for adjustment. The positions for the paper stops will change for each individual job. If the paper stops are set to close, the paper will hit them as it exits the machine and will cause a paper jam. If they are set too loose the paper will stack in an unorganized manner. Getting the position correct is imperative to smooth operation of the machine.



PERFORATING AND SCORING ASSEMBLIES

Replacing Worn Blades

1. Loosen the socket head cap screw to remove pressure from the pressure adjust mounting bracket.
2. Loosen the set screw and remove the pressure adjust mounting bracket.
3. Remove the button head cap screw that is retaining the score or perf blade.
4. Remove worn blade and replace with new blade. Attach new blade with existing button head cap screw and washer.
5. Reinstall pressure adjust mounting bracket on machine.
6. Position upper and lower score/perf assemblies as desired, making sure to align the upper and lower assembly.
7. Once the assemblies are aligned, tighten the set screw.
8. Reapply pressure to blade by tightening the socket head cap screw.

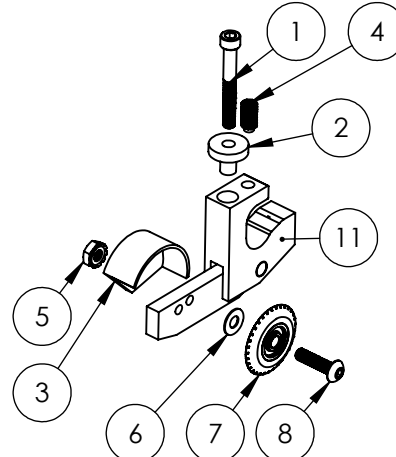
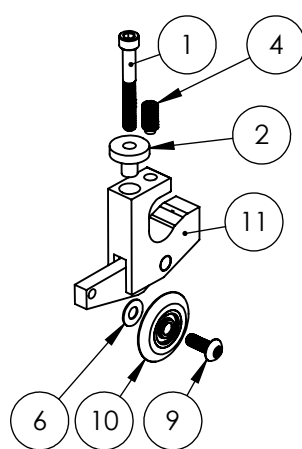


Complete: #S-APP-0129



Complete: #S-APP-0139

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	H-0250	10-32 1-1/2 SOCKET SCREW	1
2	F-2652	LOCKNUT PRESSURE BRACKET	1
3	F-2040	CNC PERF GUARD	1
4	H-0278	SCREW, 1/4-20X1/2" SOCKET SET HALF DOG	1
5	H-0410	HEXNUT 10-32 LOCK-KEPNUT	1
6	H-0456	WASHER, FLAT .200 X .438 X .031	1
7	S-APP-0143	PERF BLADE ASSY	1
8	H-0239	10-32 X 3/4 BHCS	1
9	H-0215	SCREW 10-32X1/2 BHSC	1
10	S-APP-0131	SCORE BLADE ASSY	1
11		PRESSURE ADJUST MOUNTING BRACKET	1



TROUBLE SHOOTING

- **FEED TABLE NOT FEEDING CORRECTLY**
 1. Check Caliper Adjustment.
 2. Feed wheels do not have equal pressure on them, check adjustment.
- **SHEETS NOT FEEDING STRAIGHT**
 1. Unequal feed wheel pressure.
 2. Align feed rails "check for squareness". This can be checked by the lead edge of the paper feeding into the machine should line up with the front edge of the feed plate.
 3. Not enough pressure on forwarding rollers.
 4. Clean ALL rubber rollers.
- **PERF IS NOT STRAIGHT**
 1. Check for equal pressure on all grip wheels and that none are hanging up.
 2. Recheck all steps under (SHEET NOT FEEDING STRAIGHT)
- **PERFORATION IS NOT CLEAN OR CUTS SHEETS**
 1. Not enough pressure on perf wheel.
 2. Perf blade is worn.



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