



## Manual Smart Crease

Model CR818



## Owner/Operator Manual

### Specifications

Sheet Size Minimum (L x W)	2.00" x 0.25" (8.0cm x 0.5cm)
Sheet Size Maximum (L x W)	28.00" x 18.20" (71.0cm x 46.2cm)
Maximum Paper Weight	16 pt / 0.016" Caliper/ 130# Cover / 341 gsm
Crease Width	0.075" (1.9mm)
Crease Depth	0.015" (0.4mm)
Dimensions (L x W x H)	24" x 20.6" x 5.2" (61cm x 52.3cm x 13.2cm)
Shipping Weight	30 lbs

Serial No. \_\_\_\_\_

## 1.0 Introduction

Thank you for selecting the Martin Yale Manual Smart Crease. We recommend that you familiarize yourself with the creaser by carefully reading these instructions. A thorough understanding of the information contained within these instructions will help to eliminate most operator associated errors and ensure years of trouble-free performance.

## 2.0 Setup

- 2.1 Prepare a flat, level and sturdy surface on which to set the creaser.
- 2.2 Carefully remove the creaser from the packaging and set on work surface.
- 2.3 All six (6) rubber foot pads should be in contact with the work surface.
- 2.4 Inspect creaser for shipping damage or missing components.
- 2.5 Remove the two (2) Paper Stops from the packaging and install as shown. (Figure 1)

**Congratulations! Your brand new Martin Yale Manual Smart Crease is now ready for use!**



**FIG 1: Install Paper Stops, Handle Upright**



**FIG 2: Position Stops, Tighten Thumbscrews**

## 3.0 Operation

- 3.1 Slide each Paper Stop into position, then hand-tighten thumb screws as shown. (Figure 2) See the chart below as a guide for some common paper/card sizes and fold types.

Paper Size	Fold Type	Back Paper Stop	Front Paper Stop
8½" x 11"	Card	5 ½"	Not Used
	Letter/Z	7 5/16"	7 5/16"
11" x 17"	Card	8 ½"	Not Used
	Letter/Z	5 5/8"	Rotate Paper
Card Size	Fold Type	Back Paper Stop	Front Paper Stop
A2 (4¼" x 5½")	Card	4¼"	Not Used
	Gate	2 1/8"	2 1/8"
A6 (4½" x 6¼")	Card	4½"	Not Used
	Gate	2¼"	2¼"
A7 (5" x 7")	Card	5"	Not Used
	Gate	2½"	2½"

**NOTE: Always test setup on scrap paper to ensure proper settings; adjust as necessary.**

- 3.2 Lift creaser handle to upright position (Figure 1). Paper cannot be inserted with handle down.
- 3.3 With inside face DOWN, Slide paper into creaser along the paper guide until it contacts Back Paper Stop. (Figure 3)



**FIG 3: Paper Against Stop, Handle Upright**



**FIG 4: Handle Down, Paper Creased**

- 3.4 While holding paper in place pull handle down. (Figure 4)
- 3.5 When handle contacts the cover, lift handle back to upright position (Figure 3).
- 3.6 For single crease operation: remove paper and fold crease as shown. (Figures 5 and 6)
- 3.7 To perform a second crease operation:
  - 3.7.1 Slide paper to Front Paper Stop (flip inside face up for Z fold); repeat steps 3.4-3.5.
  - 3.7.2 For larger paper where 2 stops are not used, rotate paper 180°, slide paper to Back Paper Stop (flip inside face up for Z fold) and repeat steps 3.4-3.5.
  - 3.7.3 Remove paper and fold all creases as shown. (Figures 5 and 6)
- 3.8 Check edges for alignment and square. Make any fine adjustments as necessary.



**FIG 5: Note Orientation of Crease**

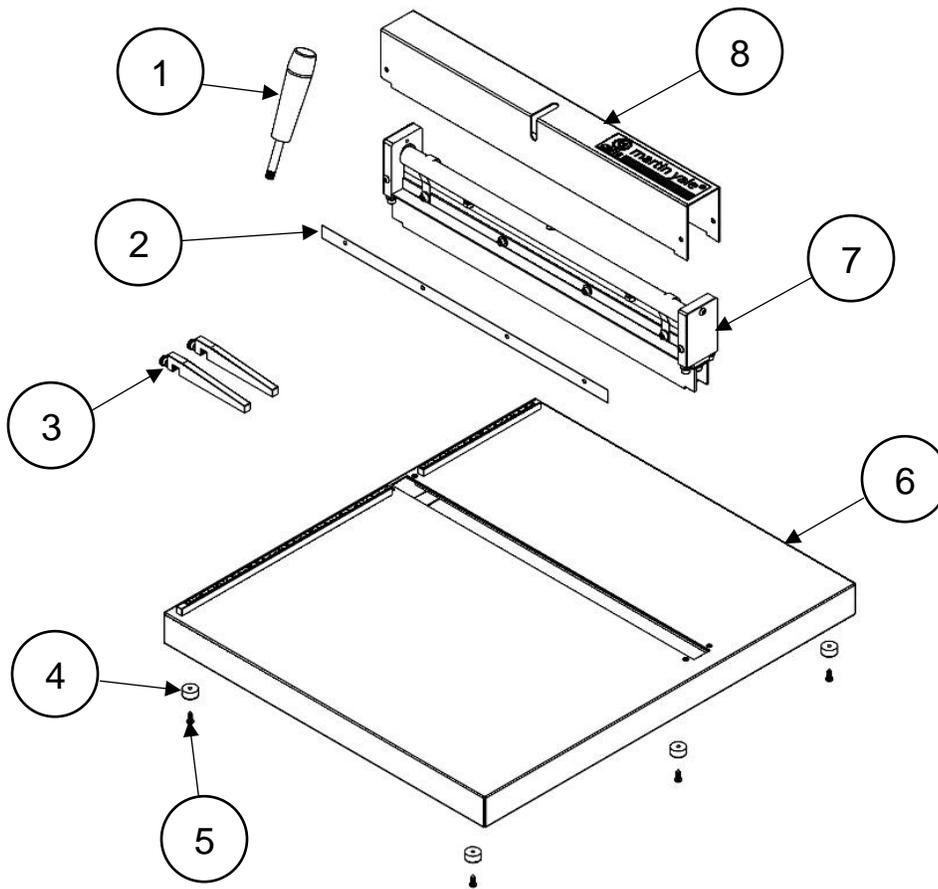


**FIG 6: Fold Panels Downward as Shown**

#### **4.0 Maintenance**

Clean unit when needed with slightly damp rag. Use water or window cleaner for best results.

## 5.0 Parts Diagram



ITEM	PART NO.	DESCRIPTION	QTY
1	WRA818015	REPLACEMENT HANDLE ASSEMBLY	1
2	W-O818009	REPLACEMENT BLADE	1
3	WRA818033	REPLACEMENT PAPER STOP ASSEMBLY	2
4	M-S030045	755 RW BUMPER	6
5	M-S001169	#8 X ½ PHILLIPS PAN HEAD SCREW	6
6	WRA818005	REPLACEMENT BASE ASSEMBLY	1
7	WRA818013	REPLACEMENT CREASING ASSEMBLY (WITH COVER)	1
8	WRA818031	REPLACEMENT COVER	1



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