

Technical Bulletin

Bulletin No	10	2013-02	Issued: 03/15/13	Revised: 03/18/13	Page 1 of 2
Equipment	1 Gallon Bail-O-Matic				
Topic	Improved Loop Forming Dies & Pivot Pins for .1055" Wire				

Issue

Older style Loop Forming Dies used Pivot Screws that were prone to the thread of the screw bending or snapping off, if the machine parts and settings were not well maintained, resulting in wire jams. Sometimes the snapped off screw threads could not be removed from the curling die, and the die would have to be replaced. These breakages greatly reduced the life of the dies, and damaged other parts as well.

A direct-fit replacement Loop Forming Die using a Pivot Pin is available.

It has been such a resounding success, that it has made die pivot screws obsolete, and broken die pivot screws a thing of the past.

The newer style can be used in any Bail-O-Matic machine that used the older style.

Recommendation

Order Newer Style Curling Dies & Die Pivot Pins

00879-05	Wire Loop Forming Die RH	(Replaces #00879 that used #00553 pivot screw.)
00880-05	Wire Loop Forming Die LH	(Replaces #00880 that used #00553 pivot screw.)
100973	Pin Die Pivot	(Replaces # 00553 Screw Die Pivot.)



Newer Design

Obsolete

00879-05	Die - LH
00880-05	Die - RH
100973	Pivot Pin

00879	Die - LH
00880	Die - RH
00553	Pivot Screw

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Note: Both designs can be used in mainplates with or without replaceable die pivot pockets.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	00879-05	WIRE LOOP FORMING DIE LH	1
2	00880-05	WIRELOOP FORMING DIE RH	1
3	01135-01	SUPPORT PLATE MODEL D & DS	1
4	02342-01	INSERT FORMING DIE SUPPORT RH	1
5	02342-02	INSERT FORMING DIE SUPPORT LH	1
6	100973	PIN	2
7	SSFLATSKT 0.104-32x0.125-HX-C	8-32 x 1/8" SOCKET SET SCREW FLAT POINT	2
8	00333	REAR SLIDE FILLER BLOCK	2

ZONE	REV.	DESCRIPTION	DATE	BY
REVISIONS				
HEISLER INDUSTRIES, INC.				
224 PASSAIC AVENUE				
FAIRFIELD NJ 07004-3581				
TEL: 973/227-4300				
FAX: 973/227-7627				
TITLE:				
DIE & PIN ASSEMBLY				
SIZE	DWG. NO.		REV	
A	Die Pins			
SCALE: 1:8	WEIGHT:	SHEET 1 OF 1		

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±1/64
 ANGULAR: MACH ±1/4°
 TWO PLACE DECIMAL: ±0.01
 THREE PLACE DECIMAL: ±0.005

INTERPRET GEOMETRIC TOLERANCING PER:
 MATERIAL:
 FINISH:
 APPLICATION: NEXT ASSY USED ON
 DO NOT SCALE DRAWING

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