

OPERATION, PARTS AND **SAFETY** MANUAL

 **SIGNODE**[®]

DC-1A
STEEL STRAP DISPENSER

IMPORTANT!
DO NOT DESTROY

It is the customer's responsibility to
have all operators and servicemen
read and understand this manual.

Contact your local Signode representative
for additional copies of this manual.

READ ALL INSTRUCTIONS BEFORE OPERATING THIS SIGNODE PRODUCT

SAFETY INSTRUCTIONS

**READ THESE INSTRUCTIONS CAREFULLY.
FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SEVERE PERSONAL INJURY.**

GENERAL SAFETY CONSIDERATIONS

1. EYE INJURY HAZARD.

Failure to wear safety glasses with side shields can result in severe eye injury or blindness. Always wear safety glasses with side shields which conform to ANSI Standard Z87.1.



2. CUT HAZARD.

Handling strap or sharp parts could result in cut hands or fingers. Wear protective gloves.



3. TRAINING.

This dispenser must not be used by persons not properly trained in its use. Be certain that you receive proper training from your employer. If you have any questions contact your Signode Representative.

4. DISPENSER CARE.

Take good care of this dispenser. Inspect and clean it weekly. Replace any worn or broken parts.

5. WORK AREA.

Keep work areas uncluttered and well lighted.

SAFETY PROCEDURES FOR DISPENSER OPERATION

1. Before loading a coil of strap into the dispenser, read the loading and safety instructions.

- Install dispenser properly before using it.
- Maintain proper footing and balance when loading dispenser.
- Do not load dispenser when you are in an awkward position. Use proper lifting techniques when loading a coil of strap into the dispenser.
- When mounting dispensers on wall and/or columns, use the proper Signode suspension brackets.

2. Tuck strap end back into dispenser when not in use.

CUTTING TENSIONED STRAP

Use only cutters designed for cutting strap; never use claw hammers, crowbars, chisels, axes or similar tools. Such tools will cause the strap to fly apart with hazardous force. Before using any Signode product read its operation and safety manual.

Safety Instructions in Spanish are available from your Signode Sales Representative.

Su vendedor Signode le puede proporcionar los instructivos de seguridad en español.

GENERAL

The DC-1A Dispenser will accept ribbon wound coils of steel strap 3/4", 1 1/4" and 2" in width.

LOADING AND THREADING INSTRUCTIONS

To load a coil of strap into the DC-1A Dispenser, follow the steps below:

1. Note that the strap pays-off through the dispenser from the outer wrap in.
2. Before lifting a coil of strap to place it in the dispenser, observe the following warning:



3. Properly position the coil so that it pays-off in the direction shown, then lift the coil above the coil bar and set it down upon the pulleys.
4. Remove the strip of tape that secures the lead-end of the coil. Cut and remove the three ties that secure the wraps of the coil.
5. Rotate the coil to push the lead-end forward. The lead-end must pass beneath the strap guide (17, 21) and exit the dispenser at the front, as shown.

OPERATING INSTRUCTIONS

To operate the DC-1A Dispenser, manually rotate the coil to feed out the desired length of strap. Place your foot on the treadle assembly (52) and push down. The length of strap will be cut from the coil.

ADJUSTING FOR STRAP SIZE CHANGE

To adjust the dispenser to accept strap of a different width, follow steps 1 through 4.

1. Loosen the wing nut (26) and raise the latch bar (25). Move the coil bar (28) to the desired position.

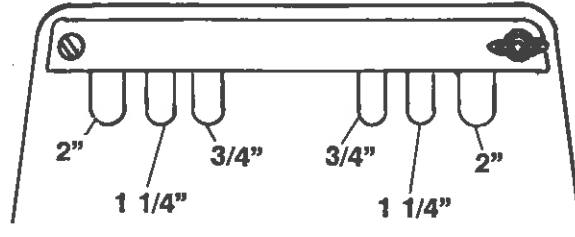


FIGURE 1. COIL BAR POSITIONS

2. Lift the pulley flange plunger (4) and move the outer flange to the desired position. The outermost position is for 2" wide strap, the central position is for 1 1/4" wide strap, and the innermost position is for 3/4" strap.
3. When the pulley is properly positioned, fully seat the plunger in the hole provided.
4. Note that these adjustments must be made to both the front and rear pulleys.

PARTS LIST

KEY	QTY.	PART NO.	DESCRIPTION
1	1	004203	Pulley flange
2	1	006243	Lockwasher
3	1	004233	Nut, 3/8-24
4	1	004204	Plunger
5	1	004208	Long bracket
6	1	004239	Thrust washer
7	1	004230	Ball bearing
8	1	004241	Screw, #10-32
9	1	004206	Plunger spring
10	1	004205	Hollow lock screw
11	1	004207	Shaft
12	1	004209	Short bracket
13	1	002187	Lockwasher
14	1	004235	Nut, 1/4-20
15	1	004234	Bolt, 1/4-20

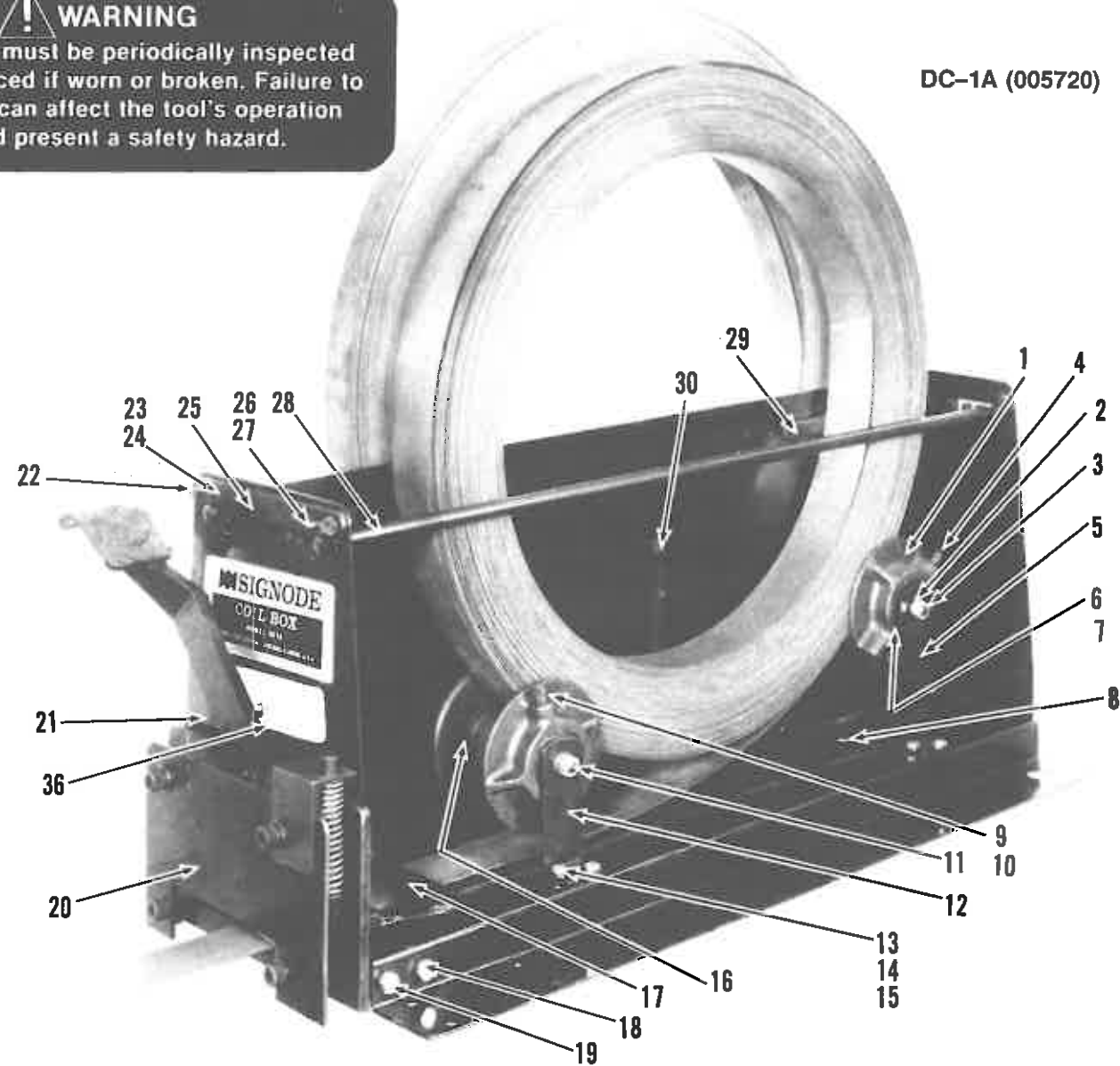
KEY	QTY.	PART NO.	DESCRIPTION
16	1	004202	Pulley
17	1	171658	Left strap guide
18	1	004244	Lockwasher
19	1	004231	Screw
20	1	005735A	Cutter assembly
21	1	171659	Right strap guide
22	1	004229	Shoulder stud
23	1	004238	Lockwasher
24	1	004237	Nut, #10-32
25	1	004228	Latch bar
26	1	004232	Wing nut, 5/16-18
27	1	003914	Hex head cap screw, 5/16-18 x 3/4 long
28	1	004225	Coil bar
29	1	004242	Wear plate

KEY	QTY.	PART NO.	DESCRIPTION
30	1	004227	Coil guide
31	1	005759	Guide rod
32	2	005756	Roll pin
33	1	005739	Spring
34	1	005758	Washer
35	1	005768	Roll pin
36	1	172611	Caution plate
37	1	005757	Spring retainer
38	1	005773	Cap screw
39	1	005737	Spacer
40	1	005775	Pivot pin
41	1	005728	Right side bar
42	2	005738	Roll pin bearing
43	1	005727	Cutter bar
44	2	005736	Cutter blade
45	1	005726	Cover plate
46	2	005754	Cap screw
47	1	005729	Left side bar
48	1	005734A	Lever assembly
49	1	005772	Cap screw
50	2	005771	Lockwasher
51	1	005725A	Shear frame assembly
52	1	005730A	Treadle assembly
53	1	002496	Nameplate

! WARNING
All parts must be periodically inspected and replaced if worn or broken. Failure to do this can affect the tool's operation and present a safety hazard.

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DC-1A (005720)



When ordering parts, show tool model, part number and name.

Common hardware can be obtained from your local hardware supplier.

