



**LAYCOCK
MOTOR
WINDING
TOOLS**

LAYCOCK SYSTEMS, INC.

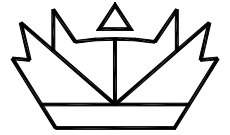
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**CROWN
MOTOR
REPAIR
TOOLS**

INSTRUCTIONS FOR THE INSULATION FORMER CROWN MODEL 2301

Fasten the Insulation Former to the top of bench with wood screws or bolts.

NOTE: Allen Head Wrench for making all adjustments is conveniently located on left side of unit.

To Adjust for width of trough:

In setting up for operation, the first adjustment is for desired width of trough. Loosen allen head setscrews in both creasing rollers and slide on shaft to desired width using graduations on top of scale.

To Adjust Guide Brackets:

To adjust the guide brackets for width of insulation strips, loosen the wing nuts and slide brackets to desired width, using graduations on bottom of scale, then finger tighten wing nuts.

To Adjust for Various Thicknesses of Insulation:

Two thumb screws located at either end of the roller guide supporting shaft, raise or lower this shaft for various thicknesses of insulation. For thicker insulation, these should be turned farther down to provide more pressure between creasing rollers and polyurethane roller. Creasing rollers should always run across the grain of the insulation.

Caution:

Excessive creasing roller pressure will damage polyurethane roller. Do not operate without insulating media between creasing roller and polyurethane roller. When the unit is not in operation, the adjustment thumb screws should be adjusted so as not to exert any pressure on the polyurethane rollers.

Lubrication:

An occasional drop of oil on either end of the creasing roller shaft and polyurethane roller shaft provides for easier operation and longer life.

MAINTENANCE and STORAGE

When not in use, store unit within a plastic bag.

WARRANTY

Crown's Motor Repair Equipment is warranted to the original owner against defects in materials and workmanship for ninety (90) days from date of purchase. Any part found to be defective (except by overloading, misuse, neglect, fire, accident, tampering with by unauthorized serviceman, or other cause beyond the manufacturer's control), will be replaced or repaired free of charge.

CROWN MODEL 2301

Model#	Description	Quantity	Current Price
2301	Insulation Former	1	Contact Factory
N/A	Packaging and Handling	1	

PARTS LIST CROWN
MODEL 2301
MINIMUM NET BILLING OF \$75 PLUS PACKAGING AND HANDLING FEE

Item#	P/N	Description	Quantity Req'd	Assy#	Current Assy Price		
1	C808095	Base	1	1	Contact Factory		
6	C808114	Allen Wrench	1				
7/26	C808108	Scale Screw,5-40 x 3/16"	4				
8	C808109	Scale Nut 5-40	2				
9	C808107	Machine Screw,1/4"-28 x 3/4"	4				
10	C808199	Cap Plate	2				
11/29	C808015	Setscrew, socket head,1/4"-20 x1/4"	3				
12	C808096	Handwheel	1				
13	C808097	Hand Crank	1				
14	C808110	Thumb Screw	2				
16	C808103	Compression Spring	2				
18	C808099	Bearing Block	4				
20	C808118	Spacer, Roller Shaft	2				
21	C808119	Collar, Creasing Shaft	2				
22	C808111	Steel Rod	1				
23	C808113	Rod Screw, Sq. Hd., Special	2				
24	C808122	Guide Washer, 1/4"x5/8"x1/16"	2				
25	C808112	Wing Nut 10-24	2				
27	C808121	Scale Clip	2				
28	C808102	Scale	1				
30	C808207	Screw, Base Plate-to-Pillar, 1/4"-28 x 5/8"	4				
31	C808105	Screw, Socket Head, 1/4"-20 x5/8"	2				
32	C808200	Front Pillar, Bearing Block Holder	2				
33	C808201	Rear Pillar, Bearing Block Holder	2				
34	C808202	Baseplate, Bearing Block Holder	2				
35	C808400	Stud 5/16"-18 x 2"	1				
36	C808025	Hex Nut 5/16"-18	1				
N/A	C808100	Polyurethane Roller	1				
N/A	C500043	Guide Bracket, Assy. (Right & Left Hand)	1			2	Contact Factory
15	C808101	Shaft, Creasing Roller	1			3	Contact Factory
17	C808037	Setscrew, Skt. Hd., 10-24x3/16"	2				
19	C808117	Creasing Roller	2				
N/A	C808120	Brass Plug	2				

SPECIFICATIONS FOR INSULATION FORMER - CROWN MODEL 2301

Construction:

Cast iron base & handwheel, corrosion protected.
Steel creasing rollers and guides.

Insulation Capacity:

8" maximum width, unlimited length. 6" maximum troughs.

Features:

Easy-to-read scale for fast setups. Adjustable tension for creasing rollers.

Operation:

Insulation is guided by two (2) brackets and fed between the creasing rollers and a polyurethane roller for forming.
Polyurethane roller prevents the creasing rollers from cutting the insulation.

Spare Parts:

To be recommended upon request.

Enclosures: Operating Instructions and equipment repair/replacement parts list.