



OPERATIONS MANUAL

MODEL TAL-2000E/R

ELECTRIC ROUND PRODUCT

LABEL APPLICATOR

TAKE-A-LABEL®

16900 Power Dr.

Nunica, MI 49448

Phone: (616) 837-9300

Fax: (616) 937-9301

<http://www.take-a-label.com>

E-Mail takealabel@msn.com



TAL-2000ER Electric Round Product Label Applicator

1. Remove outer unwind disc (8) install new roll of labels and replace disc.
2. Pull label web down and behind idler rolls (11A) passing through the gap in the photo cell (29) and behind idler roller (11B), and out the front of the applicator.
3. Rotate application brush (22) up to allow web clearance.
4. Pull web to the front of the machine and around the peel plate (12)
5. Pull web back and around the bottom of roller (11C) and up to the traction roller (37). Rotate locking cam (35) counterclockwise allowing the pinch roller (32) to swing upward. Pull liner between traction roller (37) and pinch roller (32). Pull the liner up around the front of the pinch roller and up to the waste wind shaft (6) attach using the clip (7 Not shown).

Setting label stop:

1. The photo cell mounting bracket (43) can be adjusted up or down as needed to get the label to stop at the peel edge.
2. Loosen the thumb screw (25) not shown, to move the photo cell mounting bracket (43) up or down as needed. Re-tighten when desired location is found.

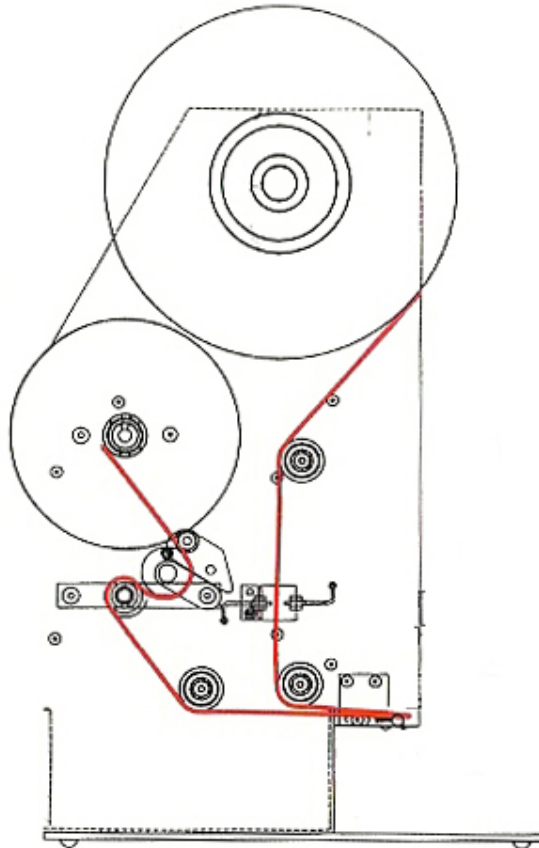
Product Carriage Adjustment:

1. Loosen the thumb screws on both sides of the product support rollers (25). Adjust rollers so your product is in the center of the rollers.
2. The product should be setting on the rollers so it will roll easily. Keep the center of the bottle lined up with the peel edge. Do not place the product too deep between the support rollers, or it may not roll smoothly.



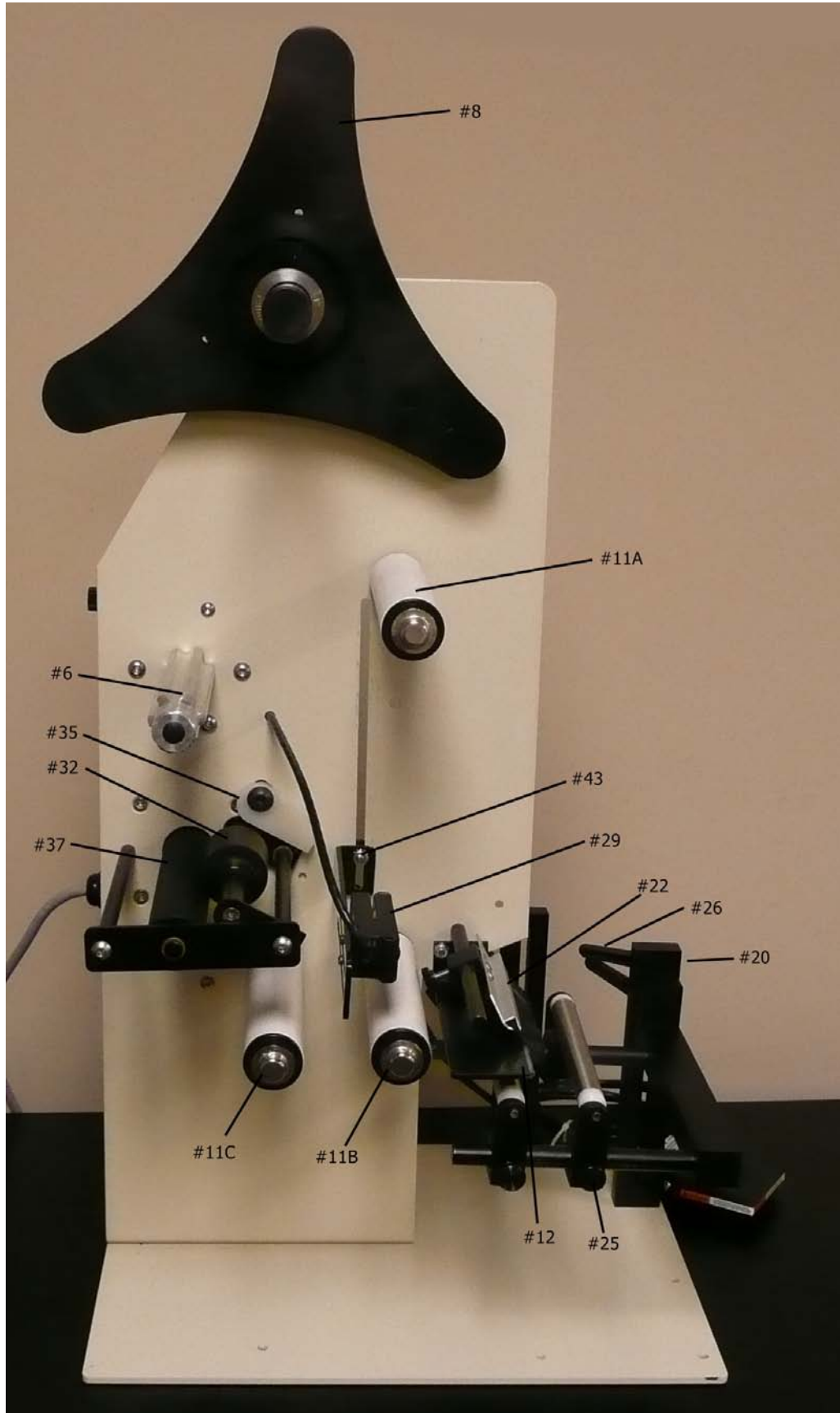
TAL-2000MR Electric Round Product Label Applicator

3. To raise or lower the product carriage, loosen the two product carriage handles (26) on the vertical slide (20).
4. Raise the carriage to make a gap of approximately 1/16" between the bottom of the peel plate and the product.
5. Rotate application brush down to help stick labels to product.



Threading Diagram

TAKE A LABEL





TAKE-A-LABEL, Inc.
TAL-2000 E/R Electric Round Product Label Applicator

Item	Description	Part#	List Price
25112	250 PN-5 Unwind Washer	1	8.00
25113	250 PN-6 Unwind Spring	2	6.00
26001	TAL-250 PN-7 Unwind Collar	3	10.00
26002	TAL250 PN-8 Unwind Hub	4	5.00
45125	TAL-450 Unwind Shaft	5	30.00
45129	TAL-450 Waste Wind Shaft	6	48.00
45131	TAL-450 Waste Wind Clip	7	26.00
45136	Unwind Disc	8	18.00
30025	Drag Block Support Shaft	9	55.00
31004	Idle Roller Shaft	10	50.00
31006	Idler Roller	11	24.00
31078	Peel Plate	12	84.00
31015	Plastic Bearing 1"	13	8.00
31050	TAL 3000T Base Plate	14	120.00
31056	Drag Block	15	50.00
31060	Rewind Bracket Sub-Ass'y	16	24.00
31325	Round Stock Support	17	35.00
31370	Guide Clamp	18	56.00
37001	Roller Support Arm	19	75.00
37002	Vertical Slide	20	50.00
72618	White Felt Cut 4x4	21	8.00
37004	Brush/Holder	22	18.00
37007	Rollers	23	42.00
31506	Pivot Block Rod 4"	24	18.00
30651	Thumb Screw	25	5.00
31398	Carriage Mount Handle	26	18.00
31366	Extension Rod	27	18.00
40007	On/Off Switch 2008	28	21.00
30106	Tri-Tronics label Eye	29	265.00
30110	Foot Switch	30	65.00
30112	Large Cord Grips	31	6.00
31002	Pinch Roller	32	55.00
31003	Outboard Support Shaft	33	45.00
31005	Pinch Roller Shaft	34	55.00
31007	Pinch Roller Cam	35	73.00
31009	Pinch Roller Side Plate	36	37.00
31010	Traction/Drive Roller	37	80.00
31373	V Belt Pulley	38	56.00
31016	Motor Spacer	39	5.00



31317	Beet Tensioner Roller	40	4.00
31026	Rewind V-Belt	41	10.00
31029	Rewind Bushing	42	6.00
31047	Photo Cell Mounting Bracket	43	38.00
45155	TAL Fuse Holder	44	17.00
45157	TAL Fuse 4 Amp	45	5.00
45217	Power Cord Assembly	46	25.00
76800	Heavy Duty Motor	47	194.00
81912	Small Cord Grip	48	6.00
38001	TAL-2000R Main Frame	49	173.00
38002	TAL-2000R Motor Control Housing	50	80.00
38003	TAL-2000R Control Board	51	265.00
38004	TAL-2000R Cover Plate	52	55.00