



**INSTALLATION  
AND  
OPERATING  
INSTRUCTIONS**

**DROP-IN RACK DISPENSERS**

Models:

- DI-1014**
- DI-1020**
- DI-1418**
- DI-1216**
- DI-1620**
- DI-1622**
- DI-2020**

**RETAIN THIS MANUAL FOR FUTURE REFERENCE**

**IMPORTANT FOR FUTURE REFERENCE**

Please complete this information and retain this manual for the life of the equipment. For Warranty Service and/or Parts, this information is required.

\_\_\_\_\_

Model Number

\_\_\_\_\_

Serial Number

\_\_\_\_\_

Date Purchased

This equipment has been engineered to provide you with year-round dependable service when used according to the instructions in this manual and standard commercial kitchen practices.

Phone: +1 (307) 634-5801  
Fax: +1 (307) 637-8071  
Toll Free: +1 (800) 752-0863  
Website: [www.apwwyott.com](http://www.apwwyott.com)  
E-mail: [info@apwwyott.com](mailto:info@apwwyott.com)

P/N 88595/88632 9/05

**APW WYOTT**  
P.O. Box 1829  
Cheyenne, WY 82003

## GENERAL INFORMATION

### Removal of Cables

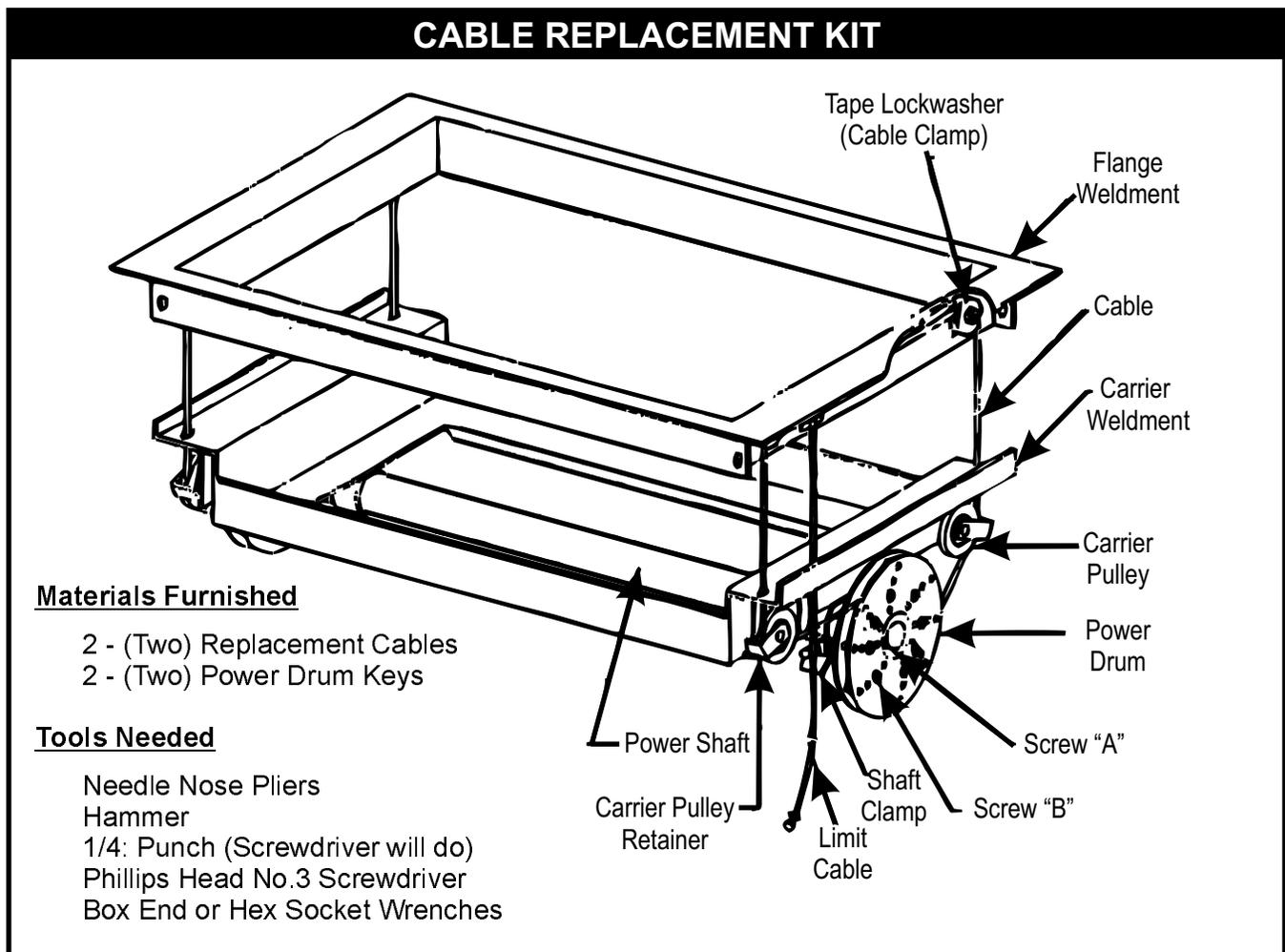
- A. Turn unit upside down on flat surface.
- B. With a box end or hex socket wrench, loosen the two hex head bolts to relax the strap clamps holding the power shaft. The power shaft will turn about one revolution when free of the clamps-keep one hand on the power shaft while loosening the clamps so it will not spin suddenly and cause to "spill" off from the power drums.
- C. With the aid of another person, unwind the cables from the power drums by pulling the cables up evenly (allowing the power shaft to turn) until the cables are completely off the drums. Do not allow the cables to "spill" off the power drums, as this puts an undesirable twist in the cables.
- D. With a Phillips head screwdriver, remove screw A and screw B from the power drum and put in a safe place. Do on other side.
- E. With a box end or hex socket wrench, loosen (do not take apart) the carrier pulleys and tape lock washers on each side.
- F. With needle nose pliers, pull out the ends of the cable, found in the center of the power drum, about 6" towards you. In back of the two cable ends, find the power drum key. With the needle nose pliers, work the key up and out. Remove the cable through the hole the key came out of. Remove the cable from the carrier pulleys and tape lock washers; discard cable. Repeat on the other side.

### Installing New Cables

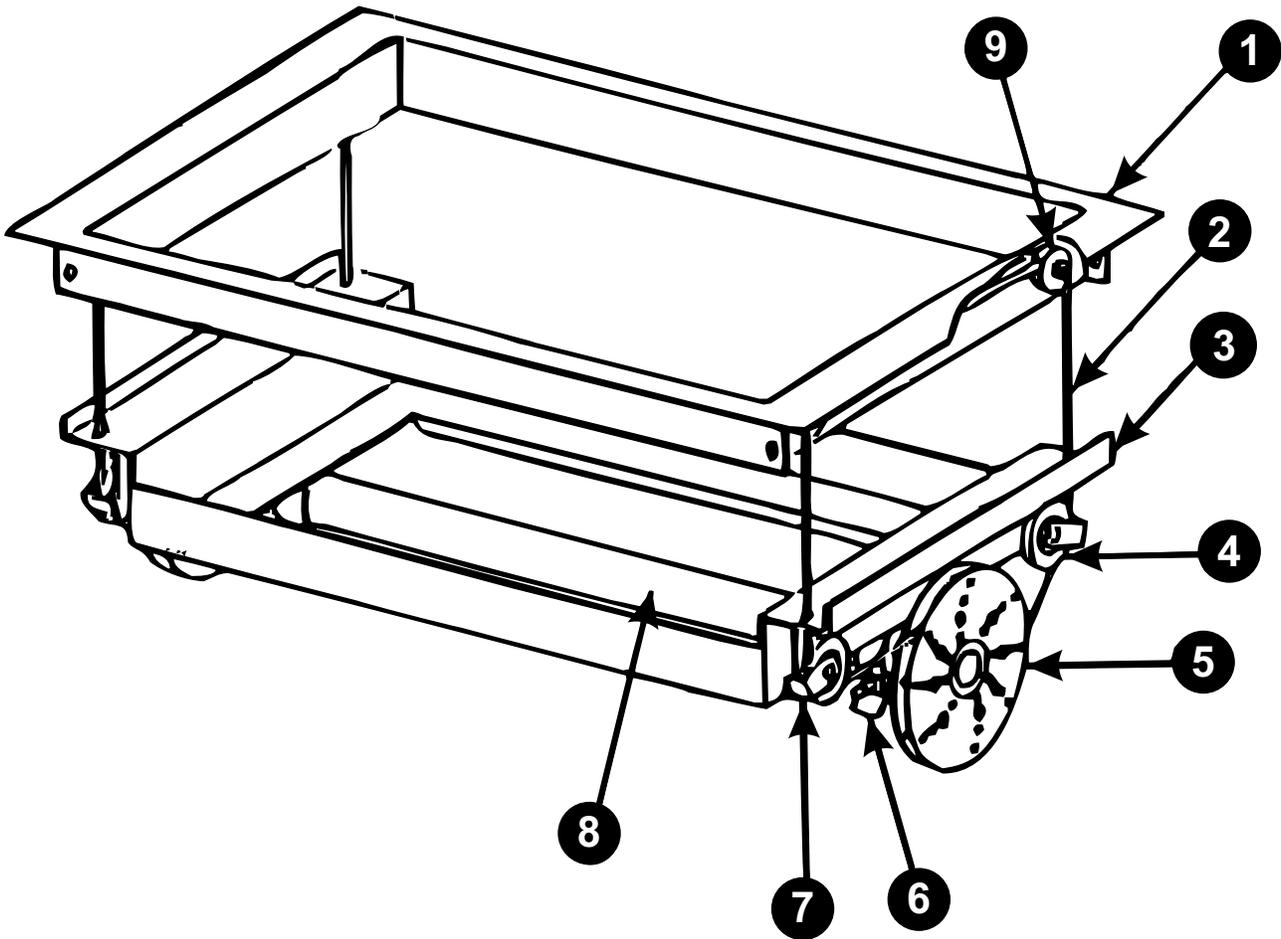
- A. Center 11 ft. cable between two bottom lock washers. Thread through lock washers and through the guides just above. Bring cable towards the center of the unit, threading between carrier pulley and carrier cable retainer. Tighten hex lock nut on carrier pulley as the retainer is up against the metal flange as far as it can go. Repeat on the other side.
- B. Position the power shaft with the hole straight up and with the arrow pointing in the direction of the limit cable. Align the hole on the power drum with the hole on the power shaft, showing heads of screws towards you.
- C. Place ends of the cable in the hole and pull on the ends with a pair of needle nose pliers, bringing the ends out about 6". Do not twist the cables; make sure the right cable is on the right side and the left cable is on the left side.
- D. Take the power drum key and place in the hole in back of the cables. With a 1/4" punch (screwdriver will do) and a hammer, drive the key down into place making sure it has entered through both holes.
- E. Pull cables up as far as they will go, and replace screw A in between the right and left cables. Pull the cables in the direction of the arrow and replace screw B over the cables.
- F. Repeat steps B through E on the other side.
- G. Hold the cables up, to hold them taut. There will be two loops on each side-use your thumb and index finger to support the loops on each side.
- H. Have another person wind up the power shaft in the direction of the arrow stamped on the power shaft, until all of the cable is wound back into the power drums.
- I. Once the cable is wound tight, continue to turn the power shaft an additional 3/4 to one turn (for head load required to support the weight of the mechanism), and tighten the clamp bolt to prevent the tube from turning.
- J. Align the groove on the tape lock washers with the cable. Tighten down the tape lock washer to prevent slippage of the cable in future use.
- K. Place the unit back in the counter and depress the platform fully several times to allow the cables to attain their natural position on the power drums.
- L. If the platform is level, the cable replacement is complete. If the platform is uneven, loosen the four tape lock washers and allow the cables to shift into a balanced tension. To help attain the condition, grip both power drums and apply torque in the direction of rotation that will put additional tension on the cables. Tighten the four tape lockwashers and re-install the unit in the counter.

## Adjusting the Unit

- A. Turn unit upside down on a flat surface.
- B. With a socket or box end wrench, loosen the two hex head bolts to relax the strap clamps holding the power shaft. The power shaft will turn about one revolution when free of the clamps keep one hand on the power shaft while loosening the clamps so it will not spin suddenly and cause the cable to "spill" off from the power drums.
- C. With the aid of another person, unwind the cables from the power drums by pulling the cables up evenly (allowing the power shaft to turn) until the cables are completely off the drums. Do not allow the cables to "spill" off the power drums, as this puts an undesirable twist in the cables.
- D. Remove the eight screws from each power drum. If the load rate is to be increased, re-install the screws into a smaller circle of holes. If the load is to be decreased, re-install the screws into the larger circle of holes. Be certain that the same circle of holes is used on both of the power drums. Be certain that the cable emerges between the same relative screw locations on both power drums.
- E. Loosen the cable clamp hex nuts at the four corners under the flange.
- F. Hold the cables up to hold them taut. There will be two loops on each side-use your thumb and index finger to support the loops on each side.
- G. Have another person wind up the torque tube in the direction of the arrow stamped on the power shaft, until all of the cable is wound back into the power drums.
- H. Once the cable is wound tight, continue to turn the power shaft an additional  $\frac{3}{4}$  to one turn (for head load required to support the weight of the mechanism), and tighten the clamp bolts to prevent the tube from turning.
- I. Tighten-the cable clamp hex nuts at the four corners under the flange.
- J. Place the unit back in the counter and depress the platform fully several times to allow the cables to attain their natural position on the power drums.



## PARTS LIST & EXPLODED VIEW 57 SERIES IN-COUNTER DROP-IN LOWERATOR



ITEM	DESCRIPTION	DI-1014	DI-1020	DI-1418	DI-1620	DI-1622	DI-2020	DI-1216
1	Flange Weldment	202152	202151	202150	202149	202148	202147	21103600
2	Cable	30175	30175	30175	30175	30175	30175	30175
3	Carrier Weldment	202137	202136	202135	202133	202134	202132	21103200
4	Carrier Pulley	86020	86020	86020	86020	86020	86020	86020
5	Power Drum L.H.	202356	202356	202356	202356	202356	202356	<a href="#">20299700</a>
	Power Drum R.H.	202355	202355	202355	202355	202355	202355	<a href="#">20299700</a>
6	Tube Clamp	202145	202145	202145	202145	202145	202145	202145
7	Cable Retainer	202357	202357	202357	202357	202357	202357	202357
8	Power Shaft	202168	202164	202165	202164	202166	202164	21103900
9	Tape Lock Washer	206535	206535	206535	206535	206535	206535	206535
*10	Limit Cable	30177	30177	30177	30177	30177	30177	30177
*11	Cable Repl. Kit	206853	206853	206853	206853	206853	206853	206853
*12	Power Drum Key	202358	202358	202358	202358	202358	202358	20299500
*13	Pulley Bushing	89666	89666	89666	89666	89666	89666	89666
*14	Cable Guide	86028	86028	86028	86028	86028	86028	86028
*15	Limit Cable Bushing	<a href="#">86029</a>						
	<b>*NOT SHOWN</b>							





## APW WYOTT EQUIPMENT LIMITED WARRANTY

APW Wyott Foodservice Equipment Company warrants its equipment against defects in materials and workmanship, subject to the following conditions:

This warranty applies to the original owner only and is not assignable.

Should any product fail to function in its intended manner under normal use within the limits defined in this warranty, at the option of APW Wyott such product will be repaired or replaced by APW Wyott or its Authorized Service Agency. APW Wyott will only be responsible for charges incurred or service performed by its Authorized Service Agencies. The use of other than APW Wyott Authorized Service Agencies will void this warranty and APW Wyott will not be responsible for such work or any charges associated with same. The closest APW Wyott Authorized Service Agent must be used.

This warranty covers products shipped into the 48 contiguous United States, Hawaii, metropolitan areas of Alaska and Canada. There will be no labor coverage for equipment located on any island not connected by roadway to the mainland.

Warranty coverage on products used outside the 48 contiguous United States, Hawaii, and metropolitan areas of Alaska and Canada may vary. Contact the international APW Wyott distributor, dealer, or service agency for details.

### Time Period

One year for parts and one year for labor, effective from the date of purchase by the original owner. The Authorized Service Agency may, at their option, require proof of purchase. Parts replaced under this warranty are warranted for the un-expired portion of the original product warranty only.

### Exceptions

**\*Gas/Electric Cookline:** Models GCB, GCRB, GF, GGM, GGT, CHP-H, EF, EG, EHP. Three (3) Year Warranty on all component parts, except switches and thermostats. (2 additional years on parts only. No labor on second or third year.)

**\*Broiler Briquettes, Rock Grates, Cooking Grates, Burner Shields, Fireboxes:** 90 Day Material Only. No Labor.

**\*Heat Strips:** Models FD, FDL, FDD, FDDL. Two (2) Year Warranty on element only. No labor second year.

**\*Glass Windows, Doors, Seals, Rubber Seals, Light Bulbs:** 90 Day Material Only. No Labor.

In all cases, parts covered by extended warranty will be shipped FOB the factory after the first year.

### Portable Carry In Products

Equipment weighing over 70 pounds or permanently installed will be serviced on-site as per the terms of this warranty. Equipment weighing 70 pounds or under, and which is not permanently installed, i.e. with cord and plug, is considered portable and is subject to the following warranty handling limitations. If portable equipment fails to operate in its intended manner on the first day of connection, or use, at APW Wyott's option or its Authorized Service Agency, it will be serviced on site or replaced.

From day two through the conclusion of this warranty period, portable units must be taken to or sent prepaid to the APW Wyott Authorized Service Agency for in-warranty repairs. No mileage or travel charges are allowed on portable units after the first day of use. If the customer wants on-site service, they may receive same by paying the travel and mileage charges. Exceptions to this rule: (1) countertop warmers and cookers, which are covered under the Enhanced Warranty Program, and (2) toasters or rollergrills which have in store service.

### Exclusions

The following conditions are not covered by warranty:

\*Equipment failure relating to improper installation, improper utility connection or supply and problems due to ventilation.

\*Equipment that has not been properly maintained, calibration of controls, adjustments, damage from improper cleaning and water damage to controls.

\*Equipment that has not been used in an appropriate manner, or has been subject to misuse or misapplication, neglect, abuse, accident, alteration, negligence, damage during transit, delivery or installation, fire, flood, riot or act of god.

\*Equipment that has the model number or serial number removed or altered.

If the equipment has been changed, altered, modified or repaired by other than an Authorized Service Agency during or after the warranty period, then the manufacturer shall not be liable for any damages to any person or to any property, which may result from the use of the equipment thereafter.

This warranty does not cover services performed at overtime or premium labor rates. Should service be required at times which normally involve overtime or premium labor rates, the owner shall be charged for the difference between normal service rates and such premium rates. APW Wyott does not assume any liability for extended delays in replacing or repairing any items beyond its control.

In all cases, the use of other than APW Wyott Authorized OEM Replacement Parts will void this warranty.

This equipment is intended for commercial use only. Warranty is void if equipment is installed in other than commercial application.

### Water Quality Requirements

Water supply intended for a unit that has in excess of 3.0 grains of hardness per gallon (GPG) must be treated or softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operation life of the unit.

**Note: Product failure caused by liming or sediment buildup is not covered under warranty.**

**"THE FOREGOING WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSES AND CONSTITUTES THE ENTIRE LIABILITY OF APW WYOTT. IN NO EVENT DOES THE LIMITED WARRANTY EXTEND BEYOND THE TERMS STATED HEREIN."**

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Phone: +1 (307) 634-5801  
Fax: +1 (307) 637-8071  
Toll Free: +1 (800) 752-0863  
Website: [www.apwwyott.com](http://www.apwwyott.com)  
E-mail: [info@apwwyott.com](mailto:info@apwwyott.com)

**APW WYOTT**  
P.O. Box 1829  
Cheyenne, WY 82003