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# DADANT M00408 4-FRAME POWER EXTRACTOR

*The Dadant newly re-designed 4-frame power extractor now has  
an integral leg system and new wire-formed basket*



### ***Easy to assemble.***

*Dimensions:* 18" diameter, 40" high/floor to top of tank. 16"/to bottom of gate

*All stainless steel, aluminum and nylon construction* – no paint to chip and peel – no plating to peel with age

*Loading Capacity* – Four standard 9-1/8" deep or shallow frames per load

*Easy-to-assemble legs* – simply attach with supplied bolts to leg brackets already in place on the extractor tank. This allows space for a 5-gallon pail to be placed under the honey gate.

*Stainless steel wire basket* – provides large open area for honey to flow freely from combs in entirely food-approved surroundings.

Extracting time can be controlled to suit each extraction condition with manual speed control and direct drive motor.

## ASSEMBLY

### 1. Leg Attachment

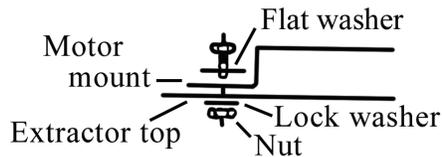
- Remove legs and bolts from package.
- Lay tank on side on a soft surface (such as a towel) to prevent damage to the tank.
- Begin with inserting one leg into a bracket at a time and start both bolts in through the leg bracket and leg. Once the bolts are in place, tighten. Continue until all three legs are in place and set tank up-right.



Easy-to-assemble legs

### 2. Motor Assembly

- Open the lid of the extractor and remove all packing holding the reel.
- Completely wash and dry the unit before use.
- Remove the power unit and fastener package from the separate carton.
- Remove the tape from the extractor drive shaft coupling, keeping the rubber bushing in position.



- Place the motor assembly on the stationary extractor lid aligning the bolt holes and the drive shaft coupling.
- Remove fasteners from package and assemble as shown in the diagram for all four bolt locations.

Check alignment of coupling and tighten mounting bolts.

**NOTE:** Securely anchor extractor using holes provided in leg feet.



Stainless steel wire basket

## OPERATION

Completely wash and dry the extractor before first use.

Place frames with cappings removed into the basket. Frames should be placed in the basket with the top bar to your right and in a vertical position as shown in the photo. One end bar will rest on the bottom of the basket with the end protruding through the basket bottom cutout. The other end bar will be "up". The frame is then leaned against the top of the basket.

Extracting speed varies with comb condition, honey temperature, and honey type. Turn the dial clockwise to increase the speed, increasing gradually until one side is extracted. Reverse the frames and repeat the operation. When extracting new combs, breakage can be avoided by first extracting only part of one side; then reversing the frames and extracting all the second side. Reverse the frames a second time and finish extracting the first side.

Remember to keep the gate open with honey flowing out of the extractor while you are extracting so that you do not cause undo stress on the frames or the motor as the honey would build up in the extractor. You can shut the gate while you are changing pails or when the motor is turned off.



Basket with frames

## MAINTENANCE

After use, thoroughly clean the extractor with soap and hot water, rinse completely with hot water, and dry for storage until next use.

Use caution to avoid excessive moisture on the control and motor when cleaning the extactor after use.

### REPLACEMENT PARTS

04-40702	Complete Basket
04-40703	Replacement Tank
04-40606	Leg Set
04-36921	Bottom Basket Support
04-40330	Stationary Lid Assembly
04-40331	Hinged Lid
04-40333	Pinion Shaft
04-40601	1/4" L-Bolt Assembly
03-40094	3/8" SS Grip Ring
03-40096	3/8" SS Flat Washer
03-50087	5/8" Bearing w/Snap Ring
03-50164	O-ring for Plastic Gate
03-50670	Motor
03-50671	Speed Control
03-50325	5/8" Shaft Coupling
03-50327	Rubber Cross for Coupling
03-50304	3/8" Nylon Bushing
03-50665	Nylon Gate Assembly