

SERIES "B" PROCEDURE FOR COMPLETE PARTS REPLACEMENT

DISASSEMBLY		REASSEMBLY			
REMOVE PARTS IN THE FOLLOWING ORDER		REASSEMBLE DISPOSER COMPONENTS IN FOLLOWING ORDER			
STEP	ITEM	STEP	ITEM		
A	CLAMPS/Sleeve (two). Only lower clamp may require removal	14	A	GASKET/Seal Housing . Thoroughly clean surface for gasket seating.	11
B	SCREWS/Waste Chamber (six).	1	B	LIP-SEALS/Motor Shaft (two). Pack each seal cavity with waterproof grease. With open sides up, press in greased housing counterbore	10
C	WASTE CHAMBER .	16	C	SEAL HOUSING . Press on shaft with rotating downward motion, positioning housing well home on gasket. Secure w/ socket head SCREWS/Seal Housing (four)	17
D	GASKET/Sizing Ring	2			18
E	SIZING RING — Pry upward, uniformly around flange, to avoid cocking. Remove O-Ring(3A) from Sizing Ring.	3	D	LIP SEAL . Position in Rotor Turntable counterbore with open side facing out. Fill Rotor Turntable cavity with grease.	9
F	SCREW/Center Breaker — Hold 3/4" flats on shaft extension Beneath motor, with wrench or vise-grip and remove screw	4	E	ROTOR TURNTABLE . Grip 3/4" wrench-flats on shaft extension beneath the motor, and screw (clockwise) onto the threaded shaft.	8
G	CENTER BREAKER . Winged Casting with ROLL PIN	5, 7	F	SIZING RING —Install O-Ring(3A). Insert in Bowl (24), applying even pressure around the Ring to avoid cocking. The angular gap between Rotor Turntable and Sizing Ring should be approximately .030", with Sizing Ring firmly down on Bowl (24). Adjust gap by raising or lowering Rotor.	3
H	GASKET/Center Breaker	6	G	KEY — After gap is set, align shaft keyway with nearest slot in the Rotor Turntable, and insert key. Original key length must be used, as key extension is needed to grip key in removal.	19
I	KEY — Extra length, extended above shaft, permits gripping	19	H	GASKET/Center Breaker	6
J	ROTOR TURNTABLE . Grip shaft extension and turn Rotor counterclockwise.	8	I	CENTER BREAKER . Place on gasket. Align Roll Pin with hole in gasket and Rotor Turntable.	5, 7
L	LIP SEAL . Remove for counterbore of Impact Hub (22).	9	J	SCREW/Center Breaker — Tighten securely, gripping the shaft extension beneath motor.	4
M	SCREWS/Seal Housing (four).	18	K	GASKET/Sizing Ring . Position greased gasket, centered on Sizing Ring.	2
N	SEAL HOUSING . Remove with rotating, upward movement.	17	L	CHAMBER . Place on Sizing Ring Gasket, with matching screw holes aligned.	16
N	LIP SEALS/Motor Shaft (two). Remove from counterbore in Seal Housing.	10	M	SCREWS/Chamber (six) Start all screws. Re-check Ring gasket position. Tighten screws alternately.	1
O	GASKET/Seal Housing .	11	N	CLAMPS/Sleeve (two) Position Sleeve (15) on chamber and secure clamps	14
At this disassembly-point, clean, polish, and inspect shaft in seal area.					
To service motor, remove 4 Screws (22). Mark junction box location to facilitate repositioning .					
Install new replacement Slinger (12) on motor shaft. Before re-installing motor, thoroughly clean counterbore for motor-flange.					

Master Disposers

SOMAT COMPANY
 165 Independence Court, Lancaster, PA 17601
 717-397-5100 — FAX #717-299-4131
 800-237-6628 ext. 173 — www.masterdisposers.com

 **TW Food Equipment Group**