

## MODEL NO. TP46 TRACTOR PLANTER

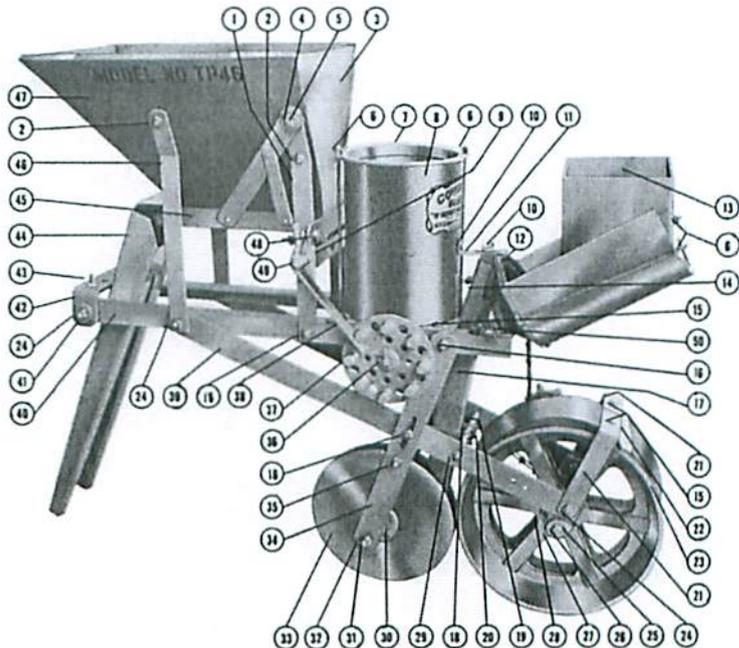
### WITH DROPPING SHAFT ASSEMBLY

A tractor mounted combination planter and fertilizer distributor for drilling seeds between two equal but separate streams of fertilizer. The planter uses the original hill-drop principle of cotton planting developed by Mr. W. F. Covington, Sr. Replacement of the cotton dropping attachment by an inclined-plate grain attachment converts the planter to a versatile unit for drilling corn, grain, peanuts, peas, beans and many other seeds.

Item No.	Cov. No.	Description	Item No.	Cov. No.	Description
1	TP36A	COVER, Main Seed Can	20	BC-9	BOLT, $\frac{3}{8}$ " x 1" Carriage with
2	TP86FA	BOX END, Front Fertilizer (Metal)		HN4	NUT, $\frac{3}{8}$ " Hex
3	TP85	GATE, Fertilizer Box Cut-Off	21	TP61	BRACKET, Steel Idler (Prior 1967)
4	TP84A	BOLT, $\frac{3}{8}$ " x $\frac{3}{4}$ " Hex Hd.		TP745	BRACKET, Steel Idler — Short Slotted (1967- )
	WN4	NUT, $\frac{3}{8}$ " Wing and	22	TP61A	BOLT, $\frac{3}{8}$ " x $1\frac{1}{4}$ " Carriage with
	FW4	WASHER, $\frac{3}{8}$ " Flat		HN4	NUT, $\frac{3}{8}$ " Hex
5	TP68	YOKE, Front Pull	23	TP62	WASHER, $13/32$ " x $1\frac{1}{8}$ " Flat
6	BC-13	BOLT, $7/16$ " x $1\frac{1}{4}$ " Carriage with	24	C864	SPROCKET, 6 Tooth Idler
	HN5	NUT, $7/16$ " Hex	25	33	CHAIN, No. 33 Steel Sprocket — 1 foot
7	TP33	BEARING, Pull Yoke	26	TP43	SHAFT, Dropping — $7/16$ " x 10" with
8	BC-10	BOLT, $\frac{3}{8}$ " x $1\frac{1}{4}$ " Carriage with		HN4	NUT, $\frac{3}{8}$ " Hex
	HN4	NUT, $\frac{3}{8}$ " Hex			COTTER PIN, $3/16$ " x 1"; and
9	TP35R	FRAME, Main Angle — Right		TP48	WASHER, $15/32$ " Sq. Hole, Flat
10	TP500	BOTTOM, Main Hopper	27	C818	SPROCKET, 8 Tooth
11	BC-3	BOLT, $5/16$ " x $\frac{3}{4}$ " Carriage with	28	TP1	BEARING, Dropping, Stirring and
	HN3	NUT, $5/16$ " Hex			G.A. Shaft
12	TP38	SHAFT, Stirring— $7/16$ " Sq. x $10\frac{3}{4}$ " with	29	BC-1	BOLT, $\frac{1}{4}$ " x $\frac{3}{4}$ " Carriage with
	HN4	NUT, $\frac{3}{8}$ " Hex		FW2	WASHER, $\frac{1}{4}$ " Flat and
	TP48	COTTER PIN $3/16$ " x 1"; and		WN2	NUT, $\frac{1}{4}$ " Wing
	TP48	WASHER, $15/32$ " Sq. Hole, Flat	30	C811	FINGER, Dropping
13	TP7	SPROCKET, 12 Tooth	31	C809	PLATE, Steel Finger
14	TP51B	SPACER, Opening Disc Brace — $\frac{3}{8}$ " x 8" Pipe	32	TP81A	BOLT, $5/16$ " x $3\frac{3}{4}$ " Carriage with
15	TP50R	BRACE, Opening Disc — Right		HN3	NUT, $5/16$ " Hex and
16	TP51A	BOLT, $\frac{3}{8}$ " x $9\frac{1}{4}$ " Carriage with		FW3	WASHER, $5/16$ " Flat and
	HN4	NUT, $\frac{3}{8}$ " Hex		LW3	WASHER, $5/16$ " Lock
17	BM-1	BOLT, $\frac{3}{8}$ " x 1" Hex Hd.	33	TP78	SPRING, No. 2 Vibrating
18	C817	SPROCKET, 6 Tooth	34	BM-4	BOLT, $7/16$ " x 1" Hex Hd. with
19	BM-2	BOLT, $\frac{3}{8}$ " x $1\frac{1}{4}$ " Hex Hd. with		HN5	NUT, $7/16$ " Hex
	HN4	NUT, $\frac{3}{8}$ " Hex		TP87A	BRACE, Box Steady (not shown)

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## WITH SINGLE GRAIN ATTACHMENT



Item No.	Cov. No.	Description	Item No.	Cov. No.	Description	
1	TP88	BRACE, Rear Fertilizer Box	26	BM-1	BOLT, 3/8" x 1" Hex Head	
2	BC-5	BOLT, 5/16" x 1 1/2" Carriage with HN3	27	TP62	WASHER, 13/32" x 1 5/8" Flat	
		NUT, 5/16" Hex	28	TP64	FITTING, 1/8" Straight Lubrication	
3	TP86RA	BOX END, Rear Fertilizer (Metal)	29	TP52A	BOLT, 3/8" x 8 1/2" Carriage with HN4	
4	BC-6	BOLT, 5/16" x 1 1/4" Carriage with HN3	30	TP503	BEARING, Opening Disc (Before 1963)	
		NUT, 5/16" Hex		TP513	BEARING, Opening Disc (1963- )	
5	TP34	BUSHING, Vibrating Pan	31	SN-6	NUT, 1/2" Hex	
6	TP65	ROD, Can—1/4" x 12 1/2" Carriage with WN2	32	TP49B	AXLE, Disc Bearing—9/16" Sq. x 10"	
		NUT, 1/4" Wing	33	TP19	DISC, 12" Opening	
7	C857	RING, Main Seed Can	34	TP50L	BRACE, Opening Disc — Left	
8	TP36	CAN, Main Seed—Round	35	TP51A	BOLT, 3/8" x 9 1/4" Carriage with HN4	
9	TP80	YOKE, Vibrating Pan	36	TP38	SHAFT, Stirring—7/16" Sq. x 10 3/4" with HN4	
10	BC-3	BOLT, 5/16" x 3/4" Carriage with WN3			NUT, 3/8" Hex	
		NUT, 5/16" Wing and FW4			WASHER, 15/32" Square Hole, Flat	
11	TP93	HOLDER, Grain Attachment Bracket	37	TP2	VIBRATOR, Distributor Drive	
12	C900	BOTTOM, Grain Attachment	38	TP82A	ARM, Vibrating (Welded Assembly)	
13	TP94	CAN, Grain Attachment Seed	39	TP59	ARM, Presser Wheel Pull	
14	TP95	SPOUT, Grain Attachment Seed	40	TP35L	FRAME, Main Angle — Left	
15	BC-3	BOLT, 5/16" x 3/4" Carriage with HN3	41	TP33	BEARING, Pull Yoke	
		NUT, 5/16" Hex	42	TP68	YOKE, Front Pull	
16	BC-9	BOLT, 3/8" x 1" Carriage with HN4	43	BC-13	BOLT, 7/16" x 1 1/4" Carriage with HN5	
		NUT, 3/8" Hex			NUT, 7/16" Hex	
17	TP66	SPOUT, Main Seed (for Single Gr. Att.)	44	TP77	SPOUT, Fertilizer	
18	TP618	SPOUT, Main Seed (for Duplex Gr. Att.)	45	TP79A	PAN, Vibrating (Riveted Assembly)	
19	TP52C	SPACER, Main Seed Spout Support — 3/8" x 1 1/2" Pipe	46	TP87	BRACE, Front Fertilizer Box	
		TP52B	47	TP83A	BOX, Fertilizer — Large	
		SPACER, Main Seed Spout Support — 3/8" x 2 3/8" Pipe	48	BM-1	BOLT, 3/8" x 1" Hex Head with HN4	
20	TP619	BRACKET, Main Seed Spout			NUT, 3/8" Hex	
21	TP56	BRACE, Presser Wheel Scrape — Pair	49	BM-5	BOLT, 7/16" x 2 1/2" Hex Head with HN5	
22	TP55	SCRAPE, Presser Wheel			NUT, 7/16" Hex (2)	
23	C845	WHEEL HALF, Presser	50	TP1	BEARING, Dropping, Stirring and G.A. Shaft	
24	BC-10	BOLT, 3/8" x 1 1/4" Carriage with HN4			TP87A	BRACE, Box Steady (not shown)
		NUT, 3/8" Hex				
25	TP14	BEARING, Presser Wheel Shaft				