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**MODEL T-20
PARTS DIAGRAM
and
PARTS LIST**

**STAR/WETTER DIVISION
D.B.S. Inc.**

125 Butler Drive
Hazleton, Pa. 18201

MODEL T-20 PARTS LIST

1*	2**	DESCRIPTION	SEE NOTE	1*	2**	DESCRIPTION	SEE NOTE
60027	60027-1	Handle Grip		60427	60427-1	Letter Plate Set 9/32" High	A
60041	507-204	Split Pin		60428	—	Letter Plate Set 9/32" Deep Rev.	A
60044	60044-1	Rubber Roller Carrier Shaft		60429	60429-1	Letter Plate Set 5/16" High	A
60106	507-030	#3 Taper Pin		60430	60429-1	Letter Plate Set 5/16" Low	A
60118	523-207	Notch Plate Screw (3) ea. 1 1/2"		60431	60431-1	Letter Plate Set 3/8" High	
60138	60138-1	Punch Spring Wedge		60432	60431-1	Letter Plate Set 3/8" Low	F
60158	523-023	Punch House Cap Screw (4)		60433	60434-1	Letter Plate Set 3/8" Low Rev.	F
60168	60350-82	Handle Spring Anchor		60434	60434-1	Letter Plate Set 3/8" Deep Rev.	
60180	60180-1	Spring Stud		60435	60435-1	Letter Plate Set 9/16" Sq. Edge Rev.	A
60191	522-011	Tape Guide Screw		60436	60436-1	Letter Plate Set 3/8" broadface	A
60238	—	Rear Tape Guide Screw (2) ea.	A	60437	523-010	Letter Plate Screw (21) ea.	
60301	60301-1	Main Frame		60440	60440-1	Punch House Cap Right	
60302	525-029	Center Shaft Screw		60441	60441-1	Punch House Cap Left	
60304	60304-1	Tape Chute Bracket		60443	60443-1	Punch Spring (3) Set	
60305	525-017	Tape Chute Bracket Screw (2) ea.		60445	522-028	Punch Spring Screw (2) ea.	
60307	522-019	Tape Chute Screw (2) ea.		60451	526-036	Die Plate Screw (2) ea.	
60308	505-010	Tape Chute Washer (2) ea.		60465	—	Punch & Die Assy. 3/16" Pins	I
60316	60316-81	Tape Chute Assy. 9/16"		60466	—	Punch & Die Assy. 1/8" Pins Std.	I
60317	60317-81	Tape Chute Assy. 3/4"		60467	—	Punch & Die Assy. 7/64" Pins	I
60318	60318-81	Tape Chute Assy. 7/8"		60468	60468-1	Center Shaft	
60324	60324-1	Feed Bar Spring Anchor		60471	60471-1	Center Shaft Cap	
60326	60326-1	Feed Bar Spring		60472	525-027	Cap Screw	
60330	60330-1	Release Lever Screw		60473	—	Roll Pin	A
60333	527-014	Release Lever Set Screw		60474	60474-81	Center Shaft Assy.	
60336	—	Pressure Block Pad	C	60475	—	Letter Dial	A
60339	523-026	Pad Screw (2)		60476	60476-1	Turret Handle	
60344	60344-1	Pressure Block Shaft		60480	—	Clutch	G
60346	60346-1	Handle Spring		60482	60482-1	Handle	
60348	60348-1	Handle Spring Arm		60483	60483-1	Letter Plate Spacer	
60350-81	60350-81	Handle Spring Anchor		60484	60484-1	Pressure Block	
60385	527-010	Feed Roller Set Screw (2) ea.		60486	61268-1	Clutch Arm	
60387	61601-81	Front Tape Guide		60487	—	Clutch Arm Stop	A
60390	—	Rear Tape Guide	D	60488	60488-1	Clutch Arm Screw	
60391	522-012	Rear Tape Guide Screw (2) ea.		60489	60489-1	Clutch Arm Spring	
60392	—	Washer (2) ea.	A	60490	60490-1	Handle Shaft	
60395	60395-1	Rubber Roller Carrier		60491	60491-1	Handle Pivot Shaft	
60404	60404-1	Rubber Roller Shaft		60492	60492-1	Toggle Pin (2)	
60406	—	Rubber Roller Assy. 9/16" Tape	H	60493	516-107	Retaining Ring (4) ea.	
60407	—	Rubber Roller Assy. 3/4" or 7/8"	H	60495	60495-1	Feed Bar Release Lever	
60408	60408-1	Rubber Roller Spring		60504	60504-1	Clutch Shaft	
60409	60409-1	Spring Support		60505	60505-1	Shim Washer	
60415	60418-1	Notch Plate 9/32" Letters	E	60508	60508-1	Feed Bar Spring Anchor	
60416	60418-1	Notch Plate 5/16" Letters	E	60513	60513-81	Feed Bar Assy.	
60418	60418-1	Notch Plate 3/8" Letters		60516	506-008	Stroke Adjustment Nut	
60422	60418-1	Notch Plate 9/16" Letters	E	60517	525-003	Clutch Arm Stop Screw	

* Key number and old part number. Use for cross reference only. Do not use for ordering.
 ** Current Part Number. Use this number to order your replacement part.

* NOT AVAILABLE - SUB 60482-81
 HANDLE ASSEMBLY - COST 185 Yd.

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1*	2**	DESCRIPTION	SEE NOTE	1*	2**	DESCRIPTION	SEE NOTE
60518	525-010	Clutch Arm Clamp Screw		60559	—	Letter Plate Set 3/8" High Cyrillic	A
60519	60519-81	Head Assy. 3/8" High	B	60560	—	Letter Plate Set 3/8" High Foreign	A
60520	60519-81	Head Assy. 3/8" Low	A	60561	60561-1	Letter Plate Set 3/8" High Vertical	B
60521	60521-81	Head Assy. 3/8" Broadface	A	60562	—	Head Assy. 3/8" High Cyrillic	A
60522	60522-81	Head Assy. 3/8" Deep Reverse	B	60570	—	Head Assy. 3/8" High Vertical	A
60523	60522-81	Head Assy. 3/8" Low Reverse	A	60571	—	Head Assy. 3/8" High Foreign	A
60524	60524-81	Head Assy. 5/16" High	A	60574	60382-1	Feed Roller 3/4"	
60525	60524-81	Head Assy. 5/16" Low	A	60574	60383-1	Feed Roller 7/8" Tape	
60526	60526-81	Head Assy. 9/16" Square Reverse	A	60575	60381-1	Feed Roller 9/16" Tape	
60527	60527-81	Head Assy. 9/32" High	A	60576	—	Head Assy. 5/16" High Scan.	A
60528	60528-81	Head Assy. 9/32" Deep Reverse	A	60577	—	Head Assy. 5/16" Low Scan.	A
60531	60531-1	Punch House		60578	—	Head Assy. 3/8" High Scan.	A
60536	—	Rear Tape Guide 9/16" Tape	D	60579	—	Head Assy. 3/8" Low Scan.	A
60537	—	Rear Tape Guide 3/4" Tape	D	60585	60585-1	Toggle Link (2) ea.	
60538	—	Rear Tape Guide 7/8" Tape	D	60565	525-032	Stroke Adjustment Screw	
60540	60540-81	Pressure Roller 9/16" Tape		61228	61228-1	Tape Reel Pin	
60542	60540-81	Pressure Roller 3/4" or 7/8" Tape		60573	60573-1	Clutch Arm Stud	B
60555	—	Letter Plate Set 5/16" High Scan.	A	60588	60588-81	Rear Tape Guide Assy. 9/16"	
60556	—	Letter Plate Set 5/16" Low Scan.	A	60589	60589-81	Rear Tape Guide Assy. 3/4"	
60557	—	Letter Plate Set 3/8" High Scan.	A	60590	60590-81	Rear Tape Guide Assy. 7/8"	
60558	—	Letter Plate Set 3/8" Low Scan.	A				

* Key number and old part number. Use for cross reference only. Do not use for ordering.

** Current part number. Use this number to order your replacement part.

NOTES

- This part has been discontinued and no alternate part is available. Please contact Roovers Order Clerk for recommended action.
- This part is manufactured on special order and is not available from stock. Please contact Roovers Order Clerk for price and delivery.
- On later machines, the Pressure Block and Pad is one piece and the separate Pad is no longer used. When ordering a Pressure Block Pad, order Pressure Block and Integral Pad, Part Number 60484.
- The Rear Tape Guide is sold as an assembly. Please order by Part Number:
60588-81 Rear Tape Guide 9/16"
60589-81 Rear Tape Guide 3/4"
60590-81 Rear Tape Guide 7/8"
- Improved design of Clutch and Feed mechanism requires replacement of these parts, which are replaced by Part Number 60418 Standard Notch Plate and by Modification Package #3.
- When ordering letter with a low character, the high character will be supplied, however, by relieving the pressure the low character impression will be obtained.
- Improved design requires that several inter-related parts, of which this is one, be replaced by the Modification Package #3.

MODIFICATION PACKAGE #3

Modification Package #3 will replace the following Part Numbers:

60480 Clutch
60486 Clutch Arm
60487 Clutch Arm Stop
60489 Clutch Arm Spring
60504 Clutch Shaft
60518 Clutch Arm Clamp Screw
60573 Clutch Arm Stud

Modification Package #3 consists of the following numbers:

60488-1 Clutch Arm Screw
61335-1 Eccentric Sleeve
61411-81 Clutch Assy.
61414-1 Clutch Shaft
525-047 Clutch Arm Stop Screw
504-002 Collar

NOTE: When ordering Modification Package to replace discontinued part, please order complete package. Parts will not be sold separately. For replacement parts in Modification Package order by Part Number.

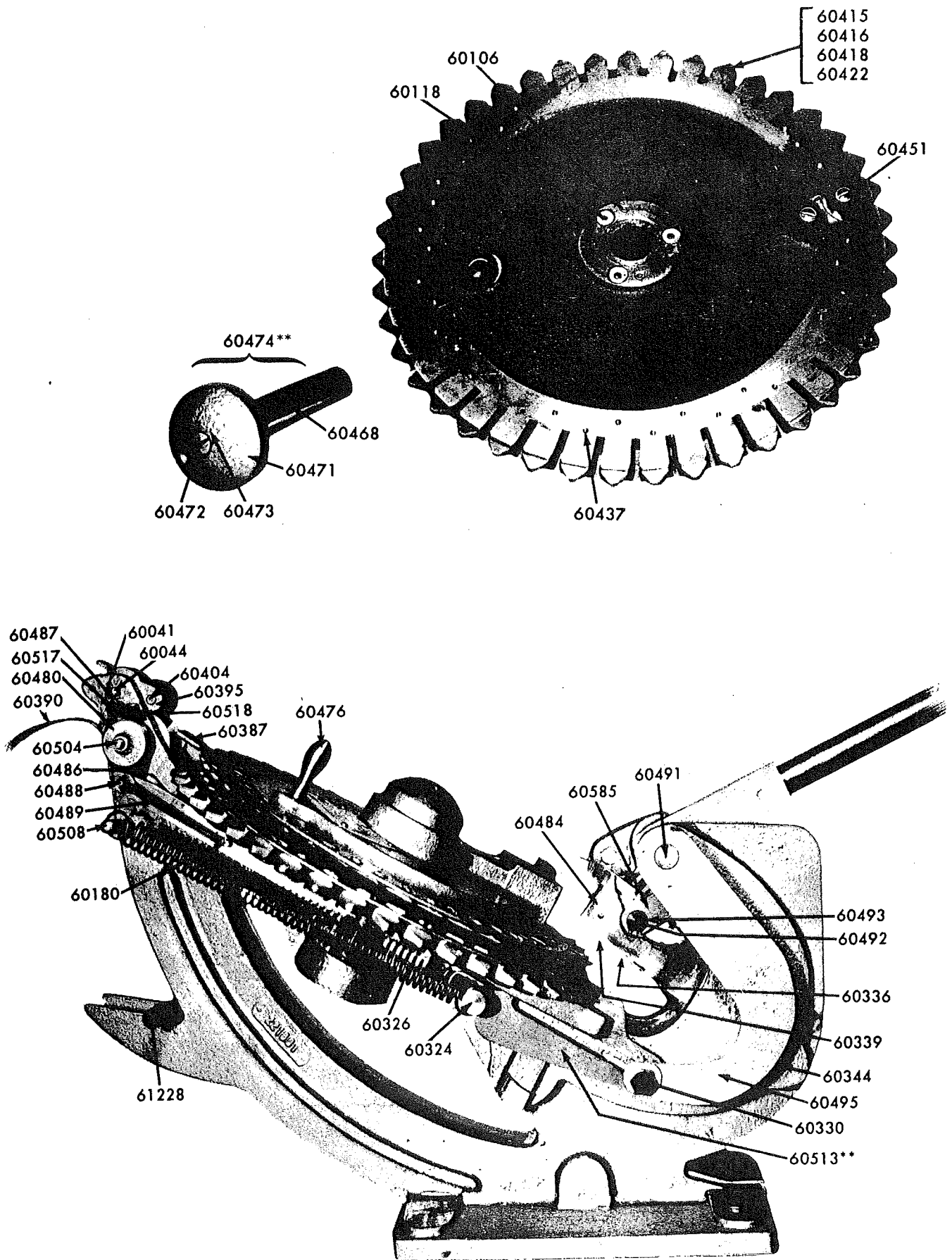
- The Rubber Roller Assys are no longer available. Order by component parts. #60395 Standard Rubber Roller Carrier. #60404 Standard Rubber Roller Shaft along with #60540 for 9/16 Tape or #60540 Pressure Roller for 3/4 and 7/8 Tape.

- Punch and Die sets are no longer sold in sets. Must be ordered separately. See list below:

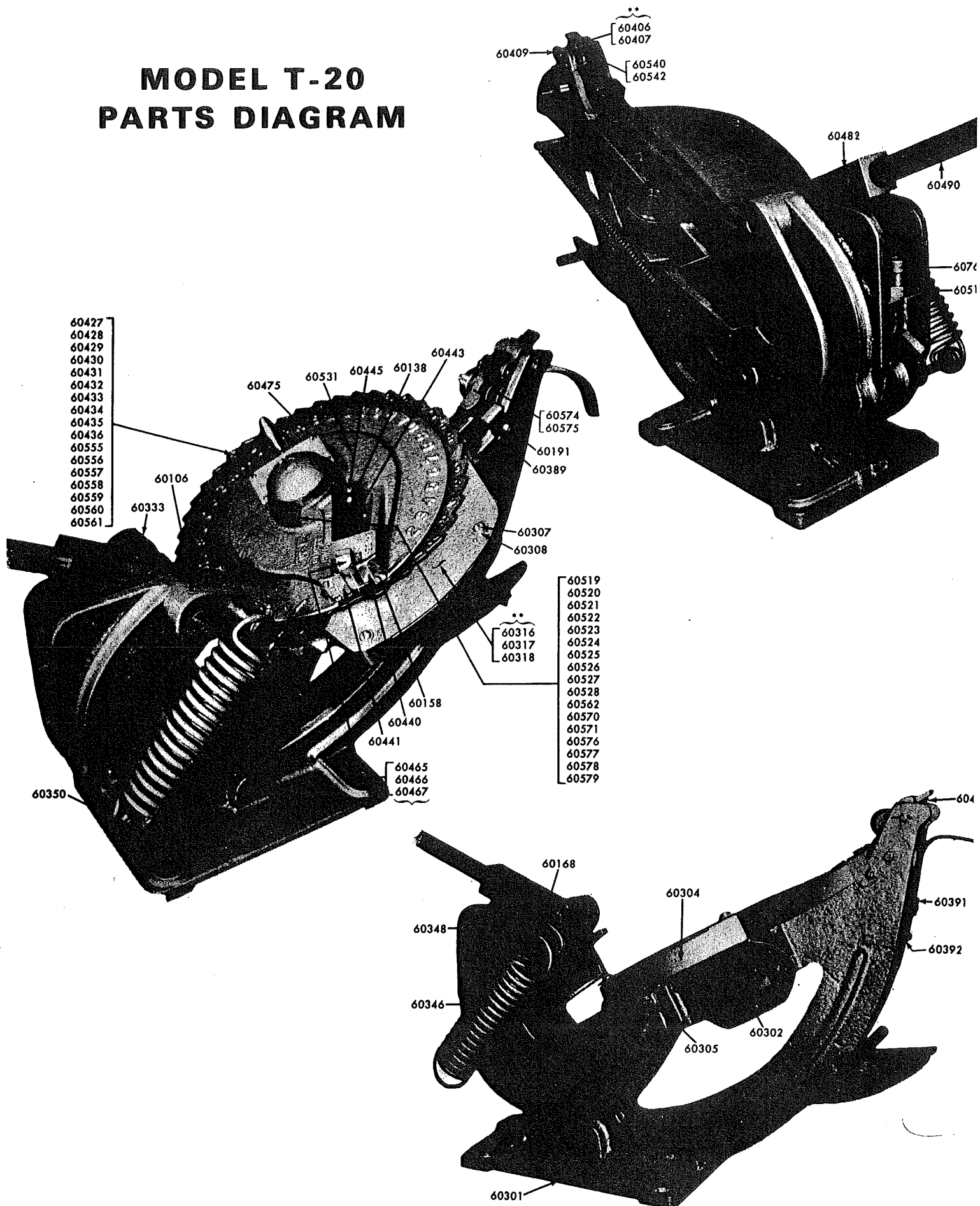
#60447 Die 3/16" pins
#60448 Die 1/8" pins
#60449 Die 7/64" pins

60453 Punch 3/16" Pins
60454 Punch 1/8" Pins
60455 Punch 7/64" Pins

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**Represents entire assembly.