

Special Tools for UG-8 and UG-40 Governors

Reference Manual

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General Information

The special tools illustrated and described in this manual are not all essential for the occasional repair job. The number of governors to be repaired should influence the selection of tools to be ordered.

For the occasional repair job, we recommend that only tools marked with an asterisk (*) be purchased. If more than ten governors per month are to be serviced, all of the applicable tools should be available.

Note that some of the tools are used exclusively on UG-8 type governors, a few exclusively on UG-40 type governors, and some on all types. The tool list indicates the applicable governor(s) for each tool.

Ordering Tools

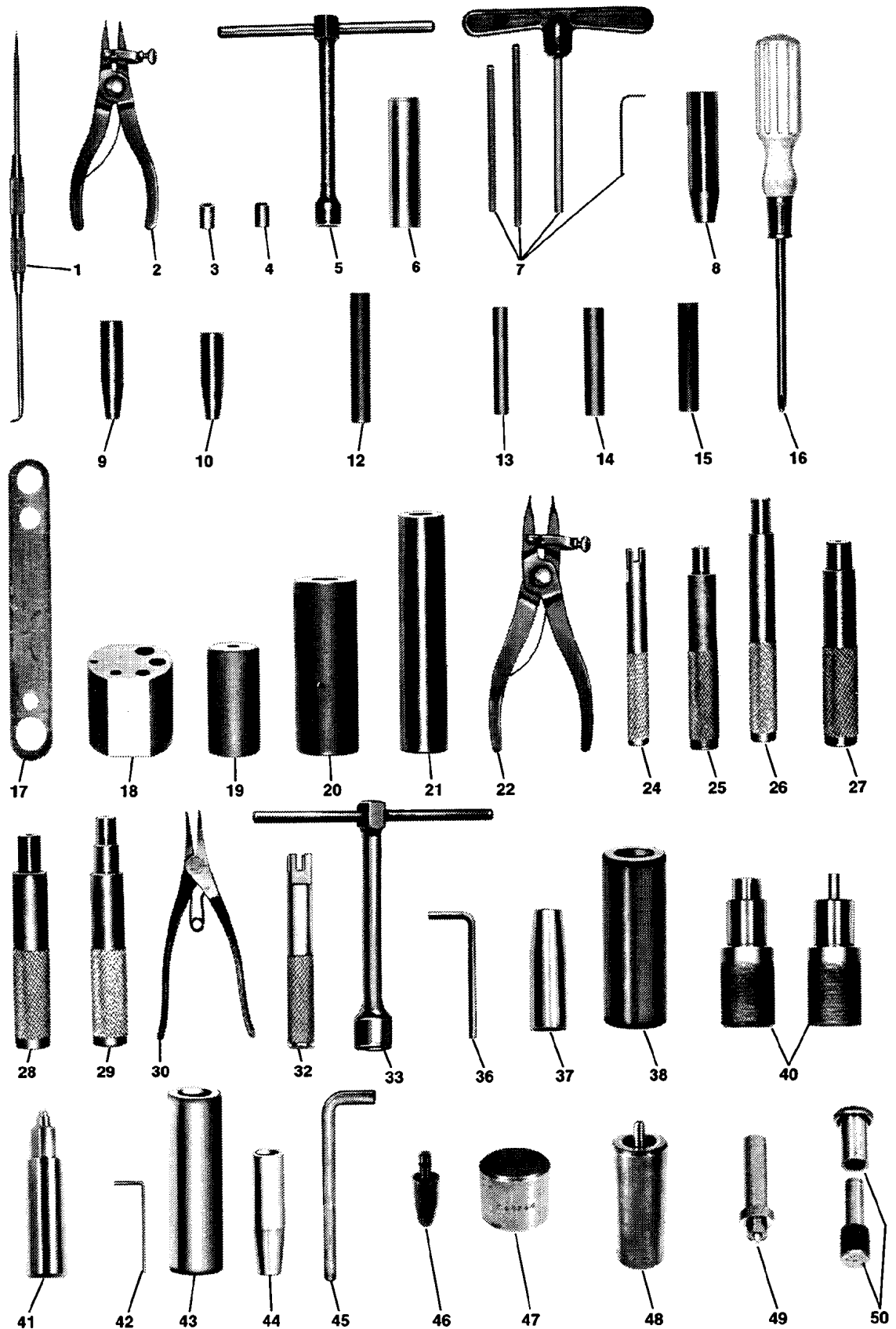
When ordering tools or requesting information concerning their use, include the following information with the request or order:

1. Tool number.
2. Manual number. This manual number is 03504.
3. Serial number of governor.

Tool List

Tool No.	Name.....Used on Governor		
03504-1	Straight and hook scribe..... All*	03504-31	Not Used
03504-2	Retaining ring pliers Tru-arc #1..... All*	03504-32	Dashpot locking wrenchUG-40
03504-3	Speed droop spacer pin..... UG-8	03504-33	Special T wrench..... UG-40*
03504-4	Stud spacer UG-8	03504-34	Not Used
03504-5	7/16" T handle thin wall wrench All*	03504-35	Not Used
03504-6	Dial pointer setter..... All*	03504-36	Hex Allen key for 1/8" pipe plug..... All*
03504-7	T handle Allen key and spare bits for 1/8" pipe plugAll	03504-37	Oil seal inserterUG-40
03504-8	Oil seal inserter..... UG-8	03504-38	Oil seal and bearing driverUG-40
03504-9	Column oil seal inserter UG-8	03504-39	Not Used
03504-10	Dial panel oil seal inserter.....All	03504-40	Dashpot sleeve inserter (for two spring arrangement only)UG-40
03504-11	Not Used	03504-41	Dashpot sleeve inserter (for two spring arrangement only)UG-8
03504-12	3/16" dowel pin setter UG-8	03504-42	Standard Allen wrench (for #8-32 headless set screw)All*
03504-13	Speed droop pin driver UG-8	03504-43	Oil seal and bearing driver (for speed adjusting shaft)UG-40
03504-14	Gear pivot pin driverAll	03504-44	Oil seal inserter (for speed adjusting shaft)UG-40
03504-15	Not Used	03504-45	Spring bending tool All
03504-16	#2 Phillips head screwdriver All*	03504-46	Lead indicator gear oil seal inserter.....UG-8
03504-17	Serration wrench..... All*	03504-47	Dead knob pin driver All
03504-18	Bench blockAll	03504-48	Dial panel small oil seal driver.....UG-8
03504-19	Small oil seal driver.....All	03504-49	Check valve pressing tool for UG8 Base.....UG-8
03504-20	Terminal shaft seal driver UG-8	03504-50	Check valve pressing tool for controletUG-8
03504-21	Column bushing driver..... UG-8	03504-51	Check valve pressing tool for UG-40 (similar to no. 49, only larger)UG-40
03504-22	Retaining ring pliers Tru-arc #3..... UG-8*	03504-52	Check valve pressing tool for controlet (Similar to No.50, only larger)UG-40
03504-23	Not Used..... UG-8		
03504-24	Dashpot locking wrench..... UG-8		
03504-25	7/16" I.D. oilite bushing inserter UG-8		
03504-26	1/2" I.D. oilite bushing inserter UG-8		
03504-27	5/8" I.D. oilite bushing inserter UG-8		
03504-28	9/16" LD. oilite bushing inserter UG-8		
03504-29	.504" I.D. oilite bushing inserter UG-8		
03504-30	Snap ring retractor..... UG-8*		

* Required even for occasional repair jobs.



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