

A Division of thissen Products, Inc.

INSTRUCTION SHEET FOR TOOL #998

RIGHT SIDE DRIVE DOOR PULLER

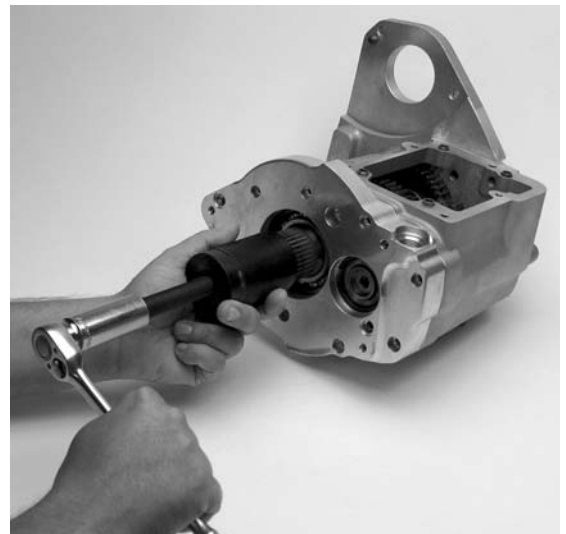
USE ON ALL JIMS RSD AND MOST ALL OTHER RSD TRANS

Refer to JIMS Instruction Sheet No. 8236-IS, for repair of Right Side Drive Transmissions.

1. **Warning: Disconnect negative ground cable at the battery.**
2. Drain all oil from trans case, see Instruction Sheet No. 8236-IS for more information.
3. This tool will remove the door from JIMS RSD (right side drive) and other RSD transmissions, without damaging any of the door bearings. This will leave the shafts and gears in the trans case.
4. Remove all screws that retain the (trap) door to the trans case, refer to RSD Instruction Sheet No. 8236-IS.
5. Also remove the countershaft retaining screw and washer from the door end of countershaft, see Instruction Sheet No. 8236-IS.
6. Remove top cover, shift drum, shifter shaft and shift forks. For replacement parts, refer to Instruction Sheet No. 8236-IS for the part numbers from JIMS.
7. Apply lubricant (motor oil is O.K.) to all threads of tool and also to the tip of pusher screw No. 1024 and main drive gear threads.
8. Hand thread complete tool (screw No. 1024 threaded into the main body of tool) onto main drive gear. Make sure screw No. 1024 is backed out enough to allow main body of tool to be threaded 100% onto main drive gear.
NOTE: Main drive gear and tool body have left hand threads.
9. Hold main body of tool and tighten screw (with a 3/4" socket). Tighten by hand only.
WARNING: Do not use air or electric impact drivers.
Thread in screw until door is free of trans case.
10. Remove tool from main drive gear.
11. The remaining trans parts can now be disassembled following Instruction Sheet 8236-IS.

PARTS AVAILABLE SEPARATELY

No.	qty.	Description	Part No.
1	1	BODY & CAP	981-3
2	1	SCREW	1024
3	1	INSTRUCTION SHEET	998-IS



CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS!
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