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Lower Unit Removal and Installation

CDN020011000004

Removal

▲ WARNING

Failure to take proper precautions when removing or installing the lower unit can result in severe personal injury.

Always disconnect the battery cable, before removing lower unit.

- 1) Shift to "Neutral" position. Remove bolt and trim tab (1).



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- 2) Remove seven bolts (2) and separate gearcase (3) from driveshaft housing.

NOTE

Before gearcase is removed completely, disconnect speedometer pick up tube (4) from gearcase.



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Installation

- 1) Apply clutch rod splines with Water Resistant Grease, then install clutch rod (1) by aligning clutch rod splines with splines in clutch shaft.

Ⓐ Grease 99000-25350 (SUZUKI) Water Resistant Grease EP2 (250 g)



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- 2) Ensure that shift rod (2) is at "Neutral" position.

NOTE

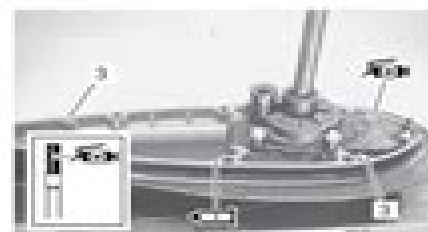
Before installing lower unit, bring shift to Neutral position by turning shift rod right or left.



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- 3) Insert two dowel pins (3).
- 4) Apply water resistant grease to driveshaft and shift rod splines.
- 5) Apply a light coating of Suzuki silicone seal to mating surfaces of gearcase and driveshaft housing.

Ⓐ Sealant 93691-80030 (SUZUKI) Silicone Seal (100 g)



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Suzuki Df140a Outboard Service Manual

Padhraic Smyth



Suzuki Df140a Outboard Service Manual:

Suzuki Outboard Repair and Maintenance Manual Pasquale De Marco, 2025-04-24 Suzuki outboards are renowned for their reliability performance and durability This comprehensive manual provides the knowledge and skills needed to keep your Suzuki outboard in top condition from routine maintenance and troubleshooting to advanced repairs and modifications With detailed instructions step by step procedures and helpful illustrations this manual covers all aspects of Suzuki outboard care and maintenance including Routine maintenance and care such as changing oil and spark plugs cleaning the fuel system and lubricating moving parts Troubleshooting and diagnostics including identifying common problems using diagnostic tools and interpreting error codes Engine overhaul and repair including disassembling the engine inspecting and replacing components and reassembling the engine Lower unit service and repair including removing and inspecting the lower unit replacing seals and bearings and troubleshooting propeller issues Electrical system maintenance and repair including testing batteries tracing wiring diagrams and repairing electrical components Fuel system maintenance and repair including cleaning fuel lines and filters troubleshooting and repairing fuel injectors and adjusting the fuel mixture Cooling system maintenance and repair including flushing and refilling the cooling system troubleshooting and repairing water pumps and inspecting and replacing thermostats Winterization and storage including preparing your outboard for winter storage draining and preserving the fuel system fogging the engine and cylinders and protecting exterior components Performance tuning and modifications including understanding engine performance factors modifying the air intake system upgrading the exhaust system adjusting the ignition timing and selecting the right propeller Whether you re a DIY enthusiast or a professional mechanic this manual is an essential resource for anyone who wants to keep their Suzuki outboard running smoothly and reliably With clear and easy to understand language this manual provides the knowledge and skills needed to maintain and repair your Suzuki outboard ensuring years of trouble free operation If you like this book write a review on google books **Suzuki Outboard Motor, DT7.5-9** ,1976 Suzuki Outboard Motor, DT9.9 ,1977 Suzuki Outboard Motor DT 50/60/65 ,1987 Suzuki Outboard Motor, DT50E ,1977 **Suzuki Outboard Motor, DT14-16** ,1977

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