
PRECAUTION

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Warning

- **The engine stand has a self-lock mechanism, however, if the transfer is in a tilted condition, the self-lock mechanism could become inoperative. Under this condition, the transfer could rotate unexpectedly and cause injury. Therefore, do not hold the transfer in a tilted condition. When turning the transfer, always grasp the rotation handle firmly and be careful to prevent the transfer from moving unexpectedly.**
- **Always wear protective eye wear when using the air compressor. Otherwise, dirt particles blown off by the air compressor could get into the eyes.**

1. Clean the outside of the transfer using steam or degreaser before disassembly.
2. To prevent dust penetration into the transfer, perform the procedure in a dust prevention chamber.
3. Organize and store the disassembled parts and protect them from dirt.
4. When using a vise, always secure the component using an aluminum plate to prevent component damage.
5. Disassemble while verifying damage, cracks, deformation, scratches, and the assembly condition of each part.
6. Clean the disassembled parts using degreaser and dry them using an air compressor.
7. Clean the oil hole and oil groove using an air compressor and verify that there is no clogging.
8. Before assembly, verify that each part is clean and dried.
9. To prevent lint penetration into the transfer during assembly, perform the procedure with bare hands or wearing vinyl gloves, without wearing cotton gloves or using a rag.
10. Apply a sufficient amount of the specified oil (SAE 80W-90, API service GL-5) to moving parts and sliding surfaces when performing assembly.
11. For parts such as gaskets, springs, or pins which are designated for replacement with every disassembly, always use a new part.
12. Before applying sealant, remove old sealant on the contact surfaces, and clean the seal area using degreaser.
13. If the alignment surface of the case is scratched or damaged, replace it with a new one. Be careful not to scratch the case so as to prevent oil leakage.
14. After applying sealant, install the drive gear case before the applied silicone sealant starts to harden.
15. After connecting the areas where sealant has been applied, wait for 30 min or more before adding oil.