



# Installation Instructions

KIT  
PC. No. 101384 &  
101386

TUFLO - 501 ADAPTER FLANGE SEALS

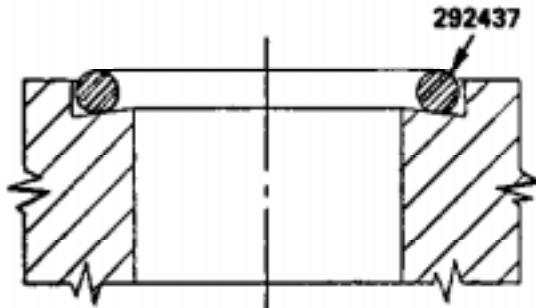


Figure 1  
(older version)

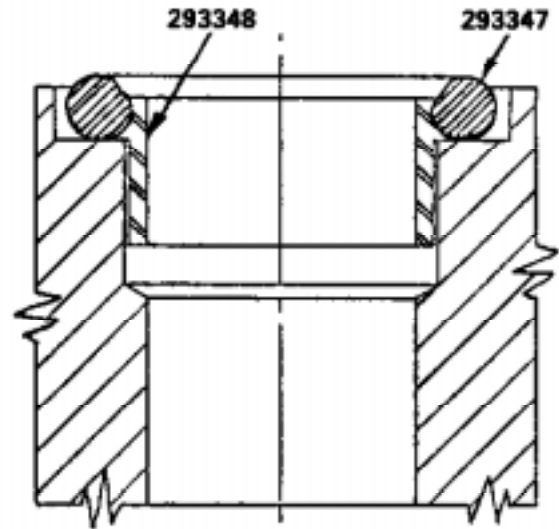


Figure 2  
(later version)

**IMPORTANT! PLEASE READ AND FOLLOW  
THESE INSTRUCTIONS TO AVOID  
PERSONAL INJURY OR DEATH:**

When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated, or electrically charged components.
6. Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
7. Never exceed recommended pressures and always wear safety glasses.
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

TuFlo-501 Compressors built prior to August 3, 1978, use O-Ring #292437 (cross section .070") to seal the two oil return passages between crankcase and adapter flange (see Figure 1). Compressors built subsequent to that date, use O-Ring #293348 (cross section .102") in conjunction with O-Ring retainer #293348 (see Figure 2). The reference kits include two each of both old and new parts.

O-Rings #292437 **must** be used in older compressors with the smaller counterbore and O-Rings #293347 and retainer #293348 **must** be used in the later compressors with the larger counterbore.

**CAUTION: THESE PARTS ARE NOT INTERCHANGEABLE.**