



ATD3630 DELUXE A/C CLUTCH HUB PULLER & INSTALLER

REMOVING PROCEDURE:

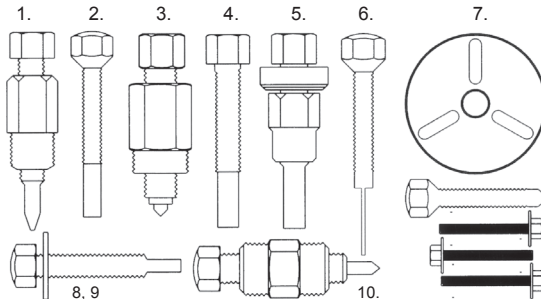
1. Remove shaft nut or retaining ring.
2. Thread removing tool onto hub. Position center screw against the end of compressor shaft.
3. Hold body of remover with wrench and turn center screw into remover body to remove clutch hub assembly.

INSTALLING PROCEDURE:

1. Ensure frictional surface of clutch plate and rotor is clean.
2. Align shaft key with shaft keyway and place clutch plate and hub assembly on compressor shaft.
(Do not drive or pound on clutch hub or shaft, as this may cause internal damage to compressor.)
3. Attach installing tool onto compressor shaft.
(Body of installing tool should be backed off sufficiently to allow center screw to be threaded fully onto end of compressor shaft).
4. Hold center screw with wrench and tighten hex portion of installer to press hub onto shaft.
5. Tighten body several turns until the air gap between the friction surfaces is .020 - .030"
6. Remove installer and check for proper positioning of shaft key.
7. Install shaft nut or retaining ring. (Refer to manufacturer specification for correct torque).
8. Spin pulley by hand to check for free operation.

WARNING!

- Puller parts can break under stress!
- Wear safety goggles (user and bystanders)!
- Do not heat pullers!
- Do not over stress pullers!
- Be aware of hand positions.
- Read and follow instructions.
- Broken parts can cause injury!
- Avoid contact with refrigerant!



PARTS LIST

Ref. #	Description	Part #
1.	GM Clutch Plate Remover	90454
2.	GM Clutch Plate Remover Arbor	91195
3.	GM Da-6 Clutch Plate Remover	91212
4.	Clutch End Plate Arbor	91260
5.	GM Clutch Plate Installer	90458
6.	Diesel Kiki/Mitsubishi Deep Remover Arbor	92260
7.	Sankyo Clutch Plate Puller with 3 Bolts and Washer	90902
8.	5/8" SAE Flatwasher ZP	0281-054
9.	Arbor	1052-001
10.	Clutch Plate Remover	91122