

Chrysler 10" LU, 41TE & 42LE, 62TE

Piston Plate

Part No.

CH-DA-7PB

NOTE: To complete this assembly you will need this new piston plate, a salvaged damper spring retainer and the following Sonnax parts.

Associated Parts

- CH-RV-3 Rivets (10)
- B45200HTE Friction Ring
- B45200HTS Friction Ring

NOTE: This piston plate is designed for use with .045" thick friction ring which is bonded to the piston plate.



1. Disassembly

Remove and salvage OE damper spring retainer from the OE piston plate.

2. Assembly

- Assembly of the salvaged spring retainer to the new piston is virtually impossible unless you use zip ties to retain the ends of each of the damper springs (**Figure 1**). Zip ties must be less than .055" thick for retainer to fit into the piston. You must also ensure the zip tie is threaded inside the spring pocket so it will not interfere with the assembly into the piston. Be sure to align the rivet holes when pushing the retainer into the piston.
- Complete the assembly by cutting and removing the zip ties and rivet the assembly using Sonnax **CH-RV-3** rivets.

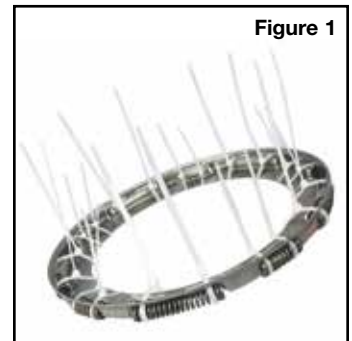


Figure 1

3. Assembly Balancing



NOTE: Notice the balance notches or holes on the O.D. of factory piston. Material is removed to balance the assembly. Each assembly will have different notches or holes depending on how out-of-balance that particular assembly was before balancing.

- After riveting damper assembly to Sonnax piston it is recommended that the assembly be balanced.



NOTE: Do not rely on converter balancing to balance piston damper assembly. The piston damper and the converter impeller and cover rotate independently and thus must be balanced independently. In other words, if an unbalanced piston damper were to be installed in a converter and then the converter is balanced, that converter will only be balanced if the piston locks up at the same position as it was during balancing.

- Balancing can be done on a converter balancer using a turbine hub as the centering tool on the balancer table. Material may be removed (like the factory) or material can be added (a weld bead may be enough to balance the assembly).