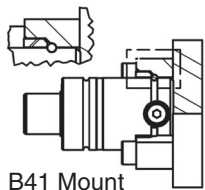
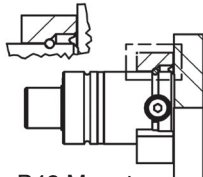


For use with B41, B42 and B442 Mounts only



B41 Mount



B42 Mount

Comprehensive Guide

This bulletin is a simple step-by-step guide for DADCO's Mount Ring Installation Tool (90.342). This tool is used to insert the mount ring into the mount groove of B41/B42 mounts for DADCO UT Series nitrogen gas springs. For complete gas spring maintenance instructions please refer to the nitrogen gas spring maintenance manual supplied in every DADCO Gas Spring Repair Kit.

This tool is designed for installation purposes only. After reviewing this guide, if you require any additional training or have any questions please contact DADCO for assistance.

For replacement Mount Ring
Installation Tool bits:
90.342.RK (1 pair)



Additional bits
included for
snap ring
applications.



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DADCO®

Mount Ring Installation Tool 90.342



For use with the following
DADCO Nitrogen Gas Springs:
UT Series (1000,1500,3000,5000)
90.8N (1000,2600,4600,6600,9600)

Mount Ring Part No.
90.55A.00750, 90.55A.01500,
90.55A.03000, 90.55A.05000,
90.55A.07500

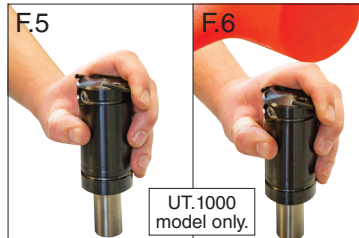
Bulletin No. B16132

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Mount Ring Installation Tool Instructions

CAUTION! Always wear safety glasses when performing maintenance on nitrogen gas springs.



1. Start with tool in closed position. Place the mount ring into the holes on the end of the pre-installed tool bits. (F.1)

Use caution to avoid overspreading the UT.1000 mount ring.

3. When mount ring is in position of the mount groove, begin turning the tool handle clockwise to tighten the ring into the groove. Do not tighten completely. (F.4) When working on the UT.1000 series gas spring, mount ring must be inserted into mount groove location on an angle. (F.3) The gap on the UT.1000 mount ring should not exceed 12 mm (1/2")

4. With your free hand, place a screwdriver between the mount ring and the groove. Continue to tighten tool handle until the screwdriver is tight between the tool and the gas spring. (F.7) When working on the UT.1000, hold the back of the mount ring with one hand, while tapping the ring into the groove with a dead blow hammer with your other hand. (F.5, F.6)

5. Once mount ring is fitted into groove location with the screwdriver holding it from setting into the groove, carefully pull the tool out releasing the bits from the ends of the mount ring. (F.8) When the tool is cleared, pull the screwdriver upwards to release the mount ring into the mount groove. (F.9)