#3978 TC3 HEAVY DUTY ONE-WAY ASSEMBLY

Your one-way front differential will turn the front wheels when power is applied. When braking, the front wheels will be allowed to free spin, giving you better cornering ability. We recommend the one-way on high traction surfaces where braking ability by the rear wheels alone is sufficient.

1. Remove the front differential from your car.
2. Install the #1732 ring gear onto the #1729 one-way hub using four #9146 screws.
3. Using a small Allen wrench, apply a small amount of #6636 Associated diff lube to the inside of the #1729 one-way bearings. Also apply a thin coat of lube to the #3979 one-way outdrive cup shafts. Then slide the #3979 outdrives into each end of the #1729 hub.
4. Install the #5407 O-rings into each outdrive cup.
5. Slide on one #1733 shim and one #1731 special bearing onto each end of the one-way assembly.
6. Install the one-way assembly into the front transmission case.