

# INSTALLATION INSTRUCTIONS

## Guidelines for Rehabilitating a Reducer

Thanks for choosing *Edwards* RECOIL REDUCER®, the world's leader in recoil reduction since 1965. It is recommended that these directions be followed exactly, with no alterations except those discussed below, to achieve maximum satisfaction. Altering this unit by any other means will void the lifetime warranty.

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Testing or servicing of units made prior to 1991 can be accomplished by using the guidelines provided below or sending them to the factory for testing/reconditioning or replacement. (Units made after 1991 do not require additional lubricant and will work indefinitely, as built.)

### GUIDELINES

1. Testing / lubricating the unit before reinstalling:
2. On the nonadjustable unit (the one with the sheet metal screw in the recoil pad end) remove the screw before you begin drop testing the reducer. Dropping the unit onto a hard surface with the screw in the end plug will drive the end plug into the sleeve, rendering the unit inoperable.
3. Drop the reducer from about knee height so that the end of the reducer that faces the recoil pad hits a hard surface. Doing this on a block of wood, versus a nice floor, is recommended, as the unit may dent the floor finish (we use a scrap piece of lumber). The units should bounce almost back to the height from which it was dropped. If it does bounce, the unit is good. If it takes off across the room, the unit is GREAT!
4. Either way, acquire some RemOil™ with Teflon™ and squirt the oil (using the little tube provided with the can) into each of the vent holes in the side of the unit. About a 1 second shot in each hole is adequate.
5. Stand the reducer on end, with the end with the vent holes facing up.
6. Let the unit stand for several hours. What you are doing is flushing the old residue from the original lubricant down into the rear part of the reducer and leaving a Teflon™ coat on the inside of the sleeve.
7. Take the unit outside and drop it, slotted end down (vent hole end up) onto the piece of wood or other reasonable hard surface. Dropping on concrete is not a good idea, as it may damage the end of the reducer. The reason you are taking it outside is because any extra RemOil™ you shot into the holes will now come shooting back out ... that's OK.
8. Bounce it several times to ensure that the oil is dispersed and the piston is lubricated.
9. Wipe off the extra oil/goop that is on the outside of the sleeve.
10. If the piston has freed up, it's ready to reinstall, but, if it is loose in the hole, you will need to wrap some electrical tape around the existing tape on the sides of the sleeve. Add a wrap or two, then try it ... if still loose, add more.

PLEASE NOTE: If the reducer is an adjustable unit, and the blue or black tape wrapped around the side of the reducer has been removed, it is no longer an adjustable model and cannot be adjusted to reduce extra recoil from the face or the shoulder. Returning the unit to an adjustable model can be accomplished at the factory, with an additional \$7.95 fee.

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Reducers requiring service/replacement should be sent to the factory:

Edwards Recoil Reducer  
1300 Seabright Drive  
Annapolis, MD 21409

Please enclose a check/money order for \$5.95 to cover return postage.

*Edwards* RECOIL REDUCER®

1300 Seabright Drive, Annapolis MD 21401  
410-349-1878 | [customerservice@edwardsrecoilreducer.com](mailto:customerservice@edwardsrecoilreducer.com)  
[edwardsrecoilreducer.com](http://edwardsrecoilreducer.com)