

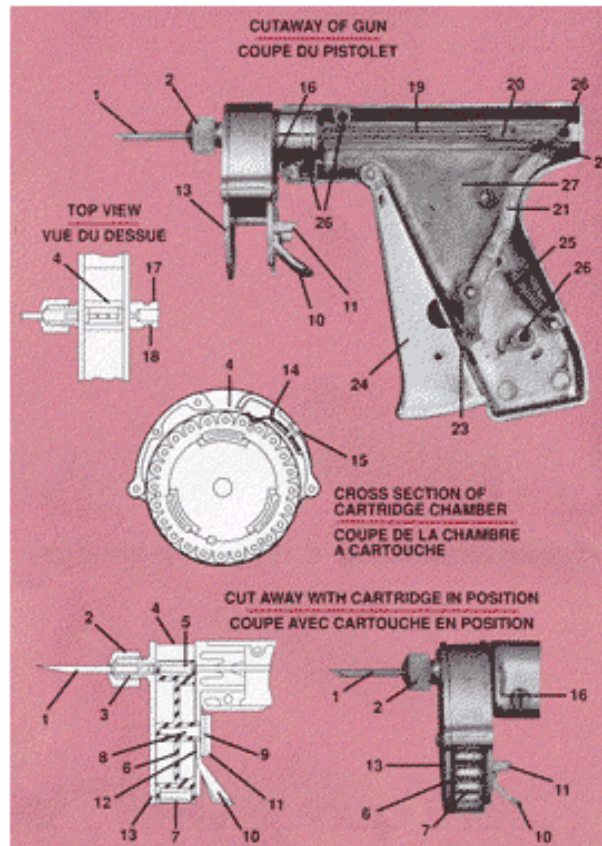
# RalGun Pellet Injector



## RalGun Injector for Ovaplant



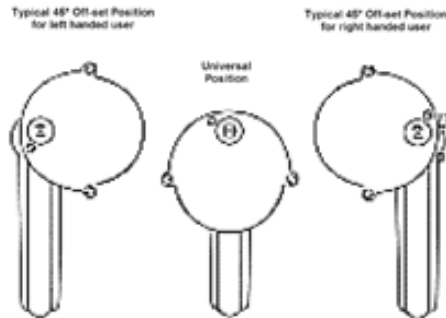
- One squeeze of trigger for full dosage.
- Use in any position - no shaking or other manipulation after needle is inserted.
- Full visibility of pellets ready in injection position.
- Positive assurance of dosage insertion.



### Ralgun Parts as per Cutaway Diagrams

1. Needle	10. Cartridge release tab	19. Plunger
2. Chuck cap	11. Tab stop	20. Plunger guide
3. Collet	12. Tab spring	21. Lever
4. Pellet sighting port	13. Cartridge holder, front	22. Upper connector
5. Pellets in injection position	14. Indexing spring	23. Lower connector
6. Cartridge	15. Indexing spring rivet	24. Trigger
7. Cartridge magazine (transparent)	16. Direction of rotation indicator	25. Plunger retraction spring
8. Cartridge axle, rear	17. Cartridge holder shank	26. Gun assembly screws
9. Cartridge axle positioning hole	18. Cartridge holder retaining tongue	27. Gun stock

# RalGun Pellet Injector



**TYPICAL PREFERRED POSITIONS OF THE CARTRIDGE HOLDER**

## TO CHANGE POSITION OF THE CARTRIDGE HOLDER

The holder may be adjusted to any position in full circle orbit. Loosen the two front gun stock assembly screws with a screw driver or coin until the holder is loose enough to be rotated. Avoid loosening so much that the holder comes out of the stock. Turn the cartridge holder in either direction to the desired position. Retighten the two front assembly screws.

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## TAKING CARE OF THE GUN

It is the nature of the pellet injection operation that a certain amount of blood, scales, dirt, etc., will be deposited on the plunger and carried back into the gun mechanisms. As with any precision mechanism, the injector gun should be kept clean for the smoothest operating results.

Clean the plunger with the needle removed and the plunger extended during use.

Disassemble the gun stock halves for cleaning the internal plunger surfaces as necessary to keep the plunger mechanisms working smoothly. The internal mechanisms are exposed for cleaning by removing the gun stock assembly screws (26) and prying apart the halves with the gun lying flat and the needle facing to the left. Clean the plunger, plunger guide and slide surfaces with a detergent solution or alcohol. Do not oil the plunger, plunger guide or slide surfaces. Lubrication of these parts is not necessary although a little pencil lead or dry Teflon aerosol lubricant on parts may give smoother action.

