



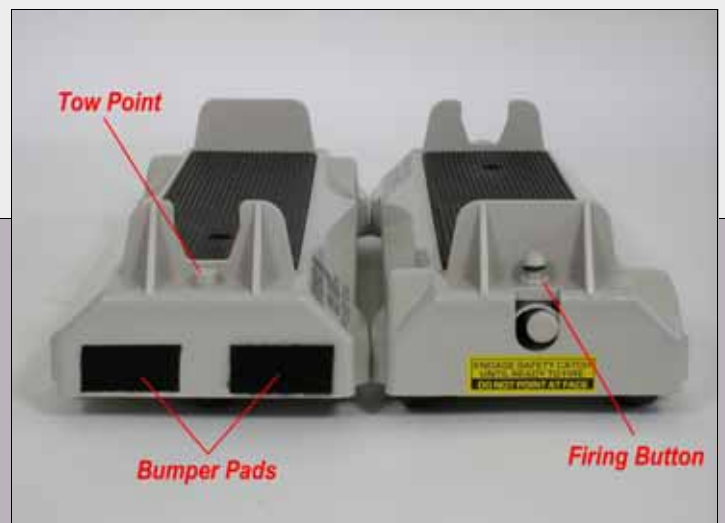
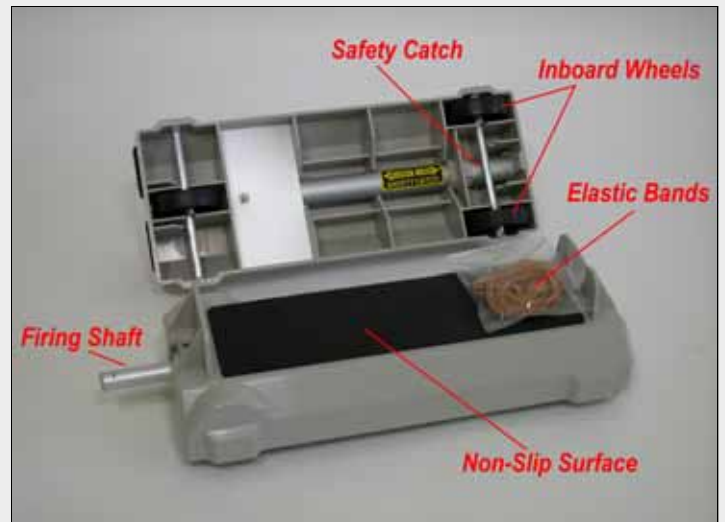
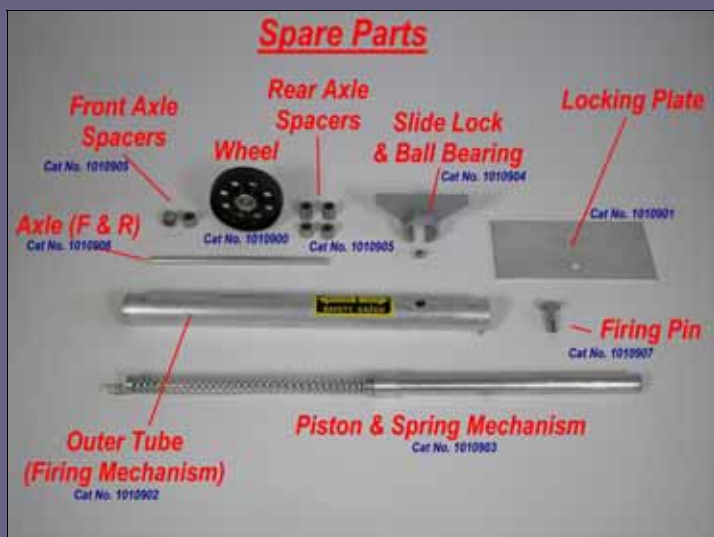
## Instructions for Cat. No: 1010016

### Dynamics Carts Sets from Serrata

1. Heavy Duty (Supports person's Weight) very Low Mass (600g per cart include ball bearings for Low Friction).
2. Precisely manufactured to very high quality standards.
3. Strong and rigid very stable body with a non-slipping, gripping platform surface.
4. Very sleek design with inboard wheels.
5. Identical cars with easy to set and use heavy duty Firing Mechanism.
6. Settings for 2 different firing forces with Firing Button and Safety Catch mechanism on the Firing Shaft.
7. Tow Hooks and Bumpers for non-elastic collisions.
8. Fully stackable for use in pairs or triples or easy storage.
9. Full range of spare parts.

Dimensions	Overall	Platform
Length	307 mm	255 mm
Width	132 mm	80 mm
Height	90 mm	58 mm
Weight	600 gm	

### Spare & Replacement Parts Available



### The Kit Includes:

- Two fully assembled and ready for use DYNAMICS CARTS
- Pack of rubber bands for towing
- Instruction Sheet

**Price:** AUS\$70.00 per pair  
10 or more AUS\$60.00  
**Individual Carts AUS\$40.00 Each**

## Helping You Teach is Our Business!

For Full List of Products – Refer “Price List”



## Instructions for Use of “Dynamics Carts”

Setting the Dynamics Cart:

1. Unpack the Cart
2. Slide the Safety Catch so the Firing Shaft can be released for firing.
3. Press the Firing Button and the shaft will fire.

For firing at Half of the maximum force, Press the Firing Shaft against the spring for about half way in. It will engage just over half way inserted.

For firing at Full force, Press the Firing Shaft all the way in until it engages.

For soft collision experiments, the Firing Shaft remains loosely protruding from the cart.

For storage and for experiments not requiring firing, the Shaft is kept fully pushed in and the Safety Catch **SHOULD** be applied.

### CAUTION!

Because of the High Forces involved, KEEP CARTS AWAY FROM FACE AND EYES AT ALL

TIMES!

ALWAYS ENGAGE THE SAFETY CATCH WHEN NOT IN USE OR WHEN IN STORAGE  
OR

AT ANY OTHER TIME WHEN NOT FIRING THE CART!

Many experiments involving use of Dynamic Carts exist in Science text books and student Notes.

## Helping You Teach is Our Business!

For Full List of Products – Refer “Price List”