



## Vinyl Truck Bumper System

Patent Pending



### Item: VTBS

Fits cart sizes: 34" x 22" & LARGER

Corner bumper guards offer a universal fit

Eliminate Damage • Reduce Repair Costs • Increase Staff Efficiency

- Eliminate damage to facility caused by vinyl trucks
- Reduce operating costs for repairs & cosmetic touch-ups
- Housekeeping staff can quickly maneuver carts without damaging walls, doorways and elevators

### Enclosed:

- Four vinyl truck bumper panels
- 20 Sets - Snap Fasteners



### Additional supplies needed:

- Clamps
- Sharpie style pen
- Soldering Iron or hole punch tool, such as a scratch awl

## Step 1: Prepare Vinyl Liner for Fasteners

Firmly position and clamp bumper panel into place:

- DuraBumper label should be located on outside of cart.
- Place short side of bumper panel on narrow-end of cart.
- Place long side of bumper panel on long-side of cart.



Fig. 1.1

Fig 1.1: Mark hole locations for fasteners:

- Align holes on outside of bumper panel with holes on inside panel. If necessary, re-clamp bumper panel into place.
- Mark each hole location with a Sharpie style pen.



Fig. 1.2

Fig 1.2: At each hole location (pen mark), make a hole in the vinyl liner using a soldering iron or scratch awl.

## Step 2: Fastener Installation

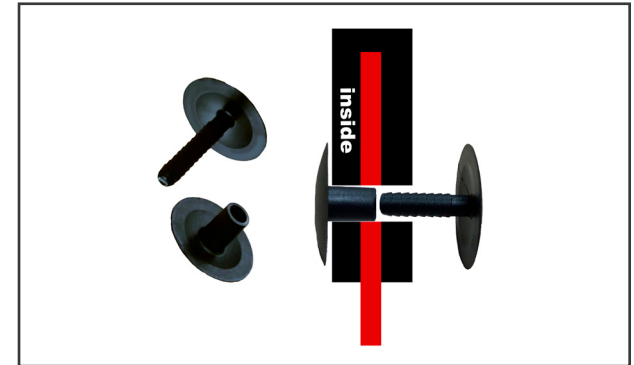


Fig. 2.1

Fig 2.1: Install Snap Fasteners:

- Beginning on the inside of cart, slide female fastener through a hole in bumper panel and vinyl liner.
- From outside of cart, slide male fastener through a corresponding hole of the bumper panel.
- Push fasteners together and snap into position.
- Repeat steps a. through c. for each hole in bumper panel.



Fig. 2.2

Fig 2.2: Bumper panel installation complete.

Repeat Steps 1 and 2 for remaining bumper panels.