When is no not force on an object

$$\vec{J} = 0 \Rightarrow \Delta \vec{p} = 0 \Rightarrow \vec{p} = \vec{p}$$

Momentum is conserved

I have not force

Total momentum of a set of objects

 $\vec{P} = \vec{p} + \vec{p} + \vec{p} + \dots$

When they

Collider to the force of the press

When they collider of the press

A they caucal

First = 0 still

For system

Therefore momentum is conserved

during the collision.

 $\vec{P} = -10,000$ from

 $\vec{$

