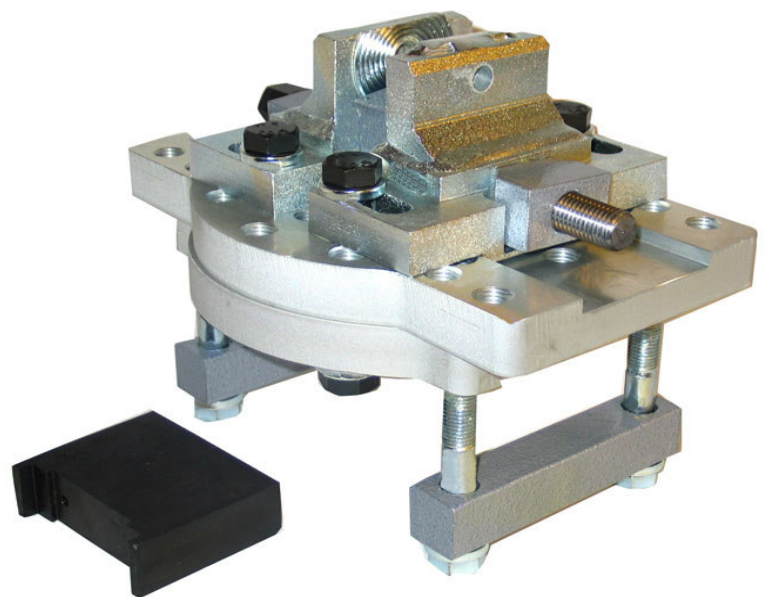
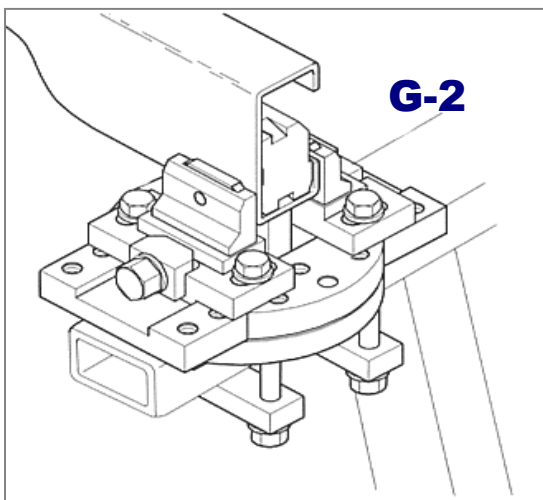
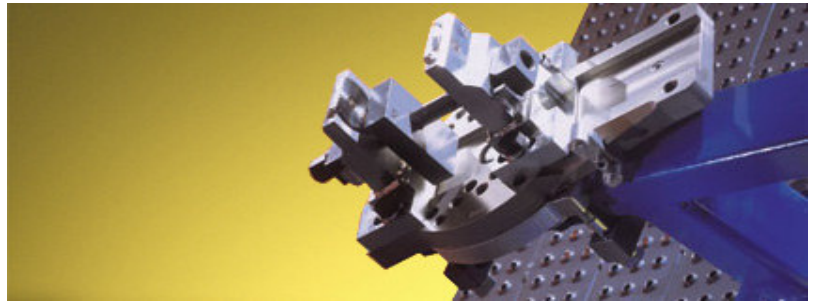
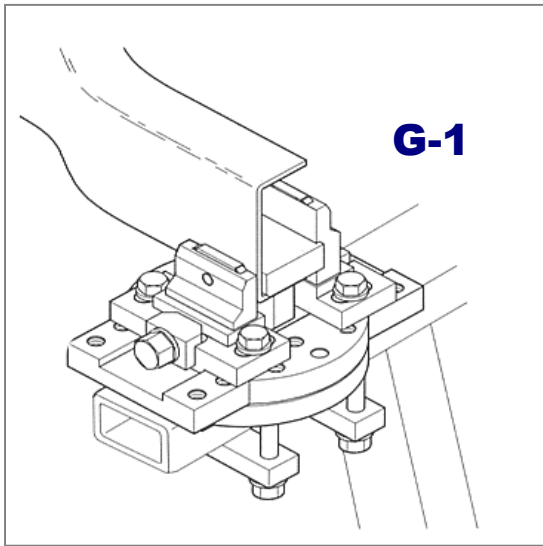


## Truck Clamping

 **CAR-O-LINER®**  
Excellence in Collision Repair



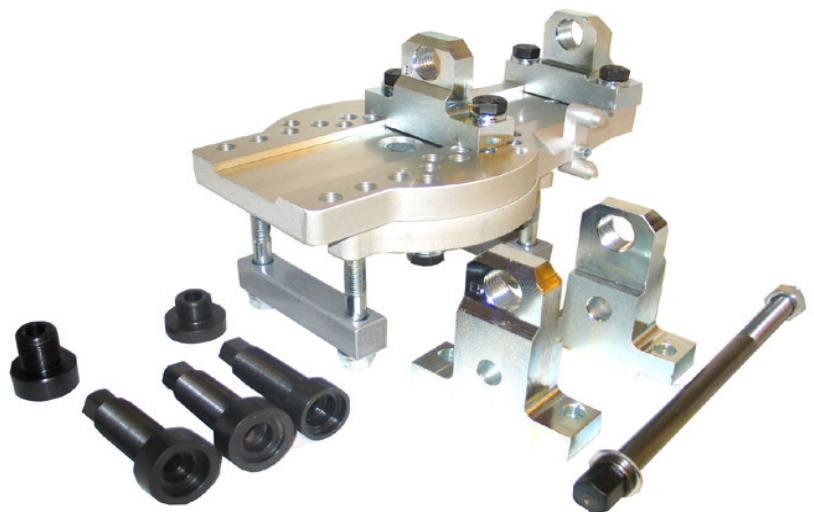
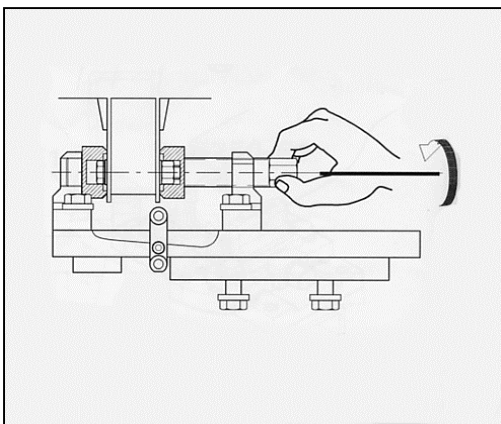
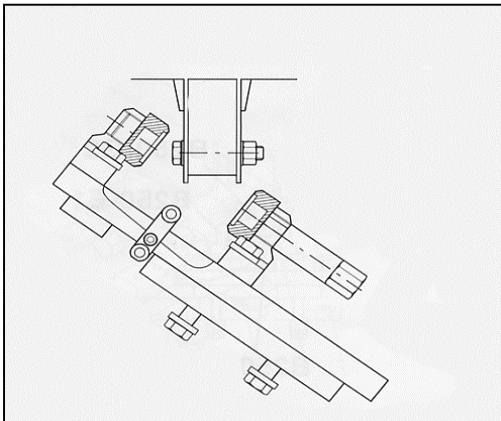
**G-1**



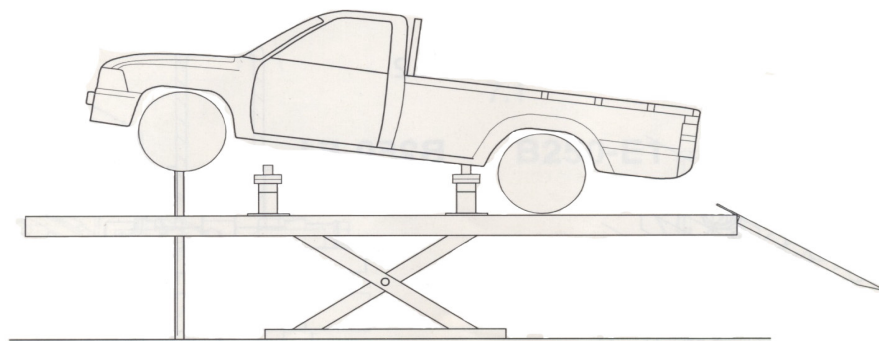
**G-2**

**When installed to Car-o-liner specifications ,  
the holding capacity of the truck clamping system  
exceeds the 10 ton ratings of todays frame machines!**





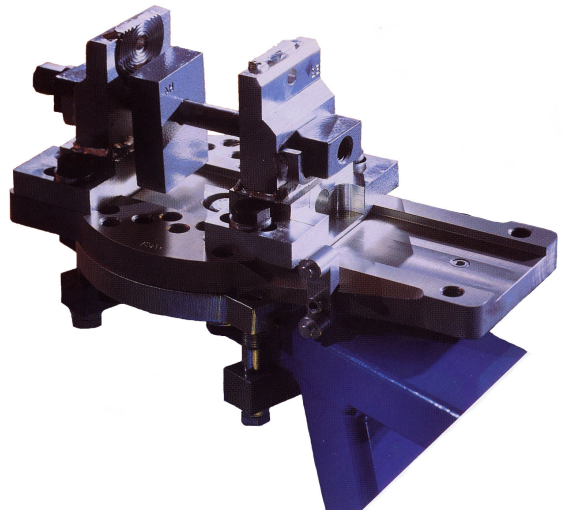
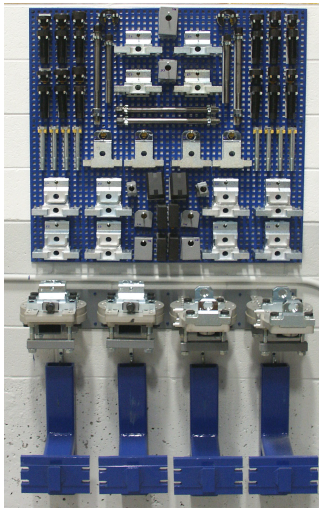
**Rear Leaf spring bolts are normally the strongest area of the truck for clamping**



## Pillar Jacks

Used on our Drive on BenchRacks  
with removable ramps

# Repairing Full Frame Vehicles

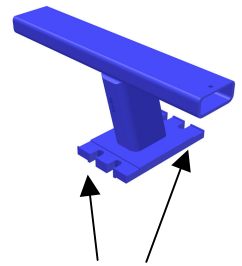
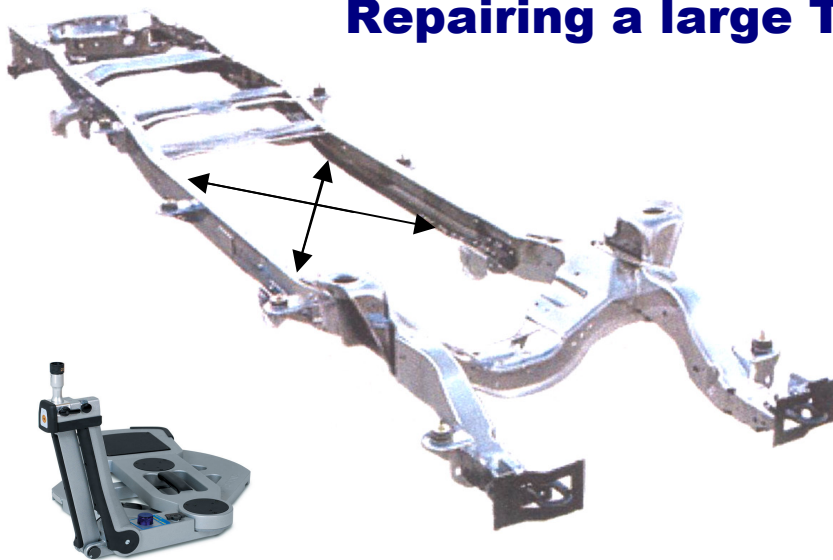


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Pulling a full frame correctly requires proper measuring  
and clamping to insure an accurate repair.

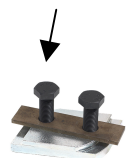


## Repairing a large Truck



Grease  
was applied  
here

Camlock  
bolts  
loosened



### Measure the center section 1st

A ***Diamond*** condition in the center of the vehicle is more common than most technicians realize.

If a Diamond exists, clamp the vehicle frame securely using your **Car-o-liner** truck clamps.

Next, loosen the camlock bolts on the **damaged side only!**  
Pull forward on the mashed rail until the DIAMOND is removed.

Re-tighten your camlock bolts and continue with the repair.



Loosen Camlock bolts here!

Due to the extreme weight of this truck, we greased the bottom of the bench arms where they slide on the top of the BenchRack during a Diamond pull.

## Always Pull Diamond First



Once center *Diamond* was corrected we went to work on the next part of the repair.

The truck had swerved off the road tipping over during the accident, causing damage to the frame's **mid-section** .

This part required a 2 tower hook up and pull with a lot of stress relieving. Being set up in truck clamps made this repair easy.

Photos courtesy of Bill Dodge Collision Center - Portland, Maine



The BenchRack 6300 In ground was used for this extra-large repair





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