

Figure 1 – Two diagonal pulls are being used on this unibody frame to restore width to the front crossmember while a forward pull restores length. The result is a reversal of all damage simultaneously.

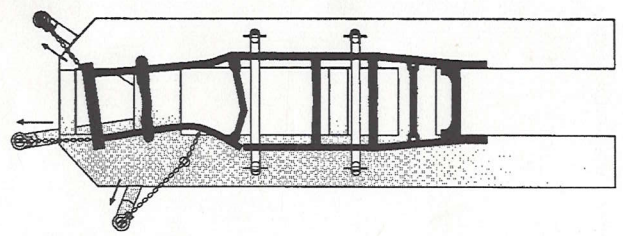


Figure 5 – With three front towers anchoring system for support, the makes full frame truck repairs look easy.

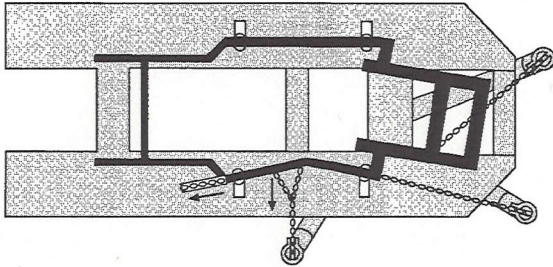


Figure 2 – This side hit is being repaired using four simultaneous pulls. A front tower is realigning the front section, while a portable ram and a tower restore length to the rocker panel. A side tower is restoring width. Anchor stands on the right side of the vehicle are being left free to move on the mainframe.

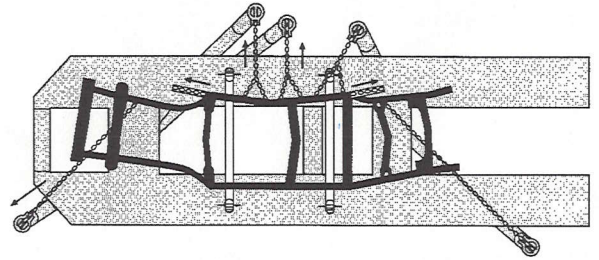


Figure 6 – In this side collision seven pulls can be made to correct the damage. Front and rear towers pull on either end to correct sway, portable rams correct length, while the remaining 3 towers are ganged in the primary repair area to correct width.

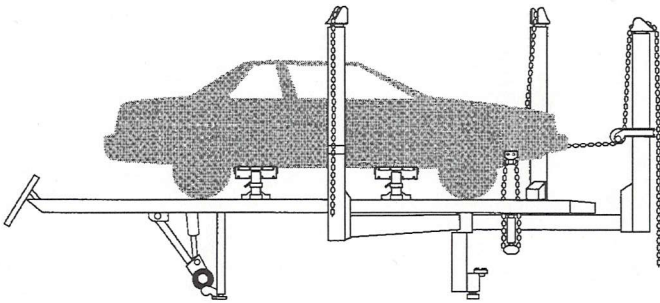


Figure 3 – Down pulls can be made anywhere on the example, a down pull is applying force to the front subrail to restore it to its original height.

In this

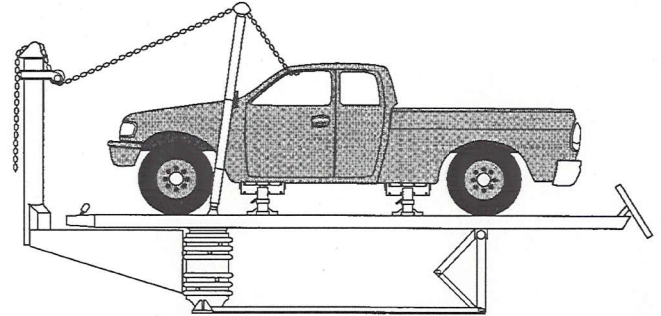
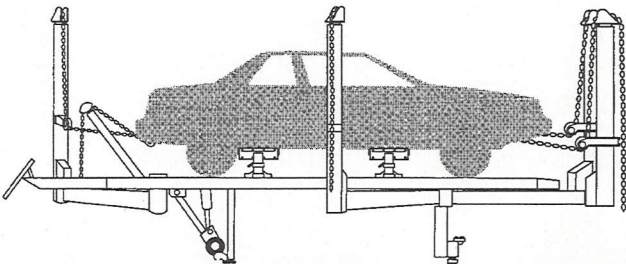


Figure 7 – Upper body damage from roll overs can be removed with tower pulls by using auxiliary pipe to create the correct angle.



pulling pressure is equally distributed 360°

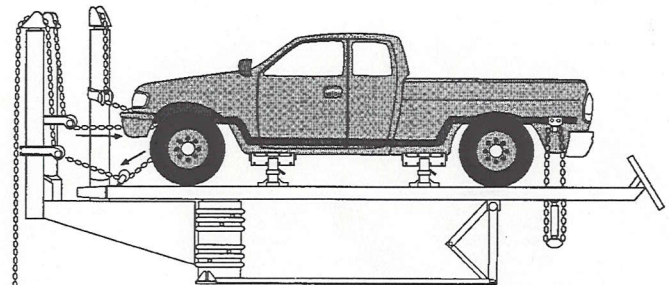


Figure 8 – Down pulls can be achieved by either the use of auxiliary rams(rear) or tower pulls.