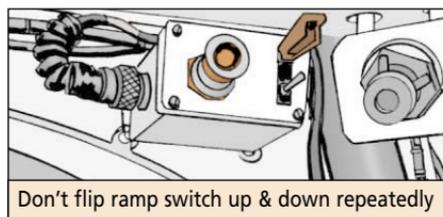


# Up or Down, Keep it Smooth



**W**ith the addition of slat armor, the ramp on your Stryker becomes a real heavy-weight. That means you have to be even more careful than normal when raising and lowering the ramp.

Flipping the ramp switch up and down is definitely a bad idea. The ramp will jump and jerk as it raises or lowers. That puts too much strain on the hydraulic rams and blows the seals. The same problems arise if you leave the ramp partially raised or lowered.



Remember, there are only two positions for the ramp: all the way up or all the way down. So raise and lower the ramp in one smooth motion to avoid damage to the ramp mechanism.

## Watch the Personnel Door

Be **very** careful when opening the personnel door on the Stryker's ramp, especially if the vehicle is parked on an uphill incline.

Slat armor makes the door a whole lot heavier, so it will swing open suddenly when the latch is released. A few soldiers in Iraq were nearly crushed between the door and the slat armor that covers the right fuel tank cap.

