## D) WINIRRCHES ${ }^{2}$

## WON-ROLLWG WFIGHIT RATHAS



## POWER WINCH PULLING

1. Determine the gross weight of your vehicle, usually located on the original vehicle dealer invoice or in the owner's manual. If not available in the manual the gross weight is often found on the door jam or on a sticker under the hood.
2. Multiply the gross weight of your vehicle $\times 1.5$ to identify the correct winch for your vehicle.
3. Refer to the DK2 guide for the maximum non-rolling weight that can be pulled by your vehicle/winch combination.

| Minimum Winch Requirement based on <br> "Non-Rolling" Object's Gross Weight |  |
| :---: | :---: |
| Object Weight | Winch Pull Rating |
| 1000 lbs | 1500 lbs |
| 2000 lbs | 3000 lbs |
| 3000 lbs | 4500 lbs |
| 4000 lbs | 6000 lbs |
| 5000 lbs | 7500 lbs |
| 6000 lbs | 9000 lbs |
| 7000 lbs | $10,500 \mathrm{lbs}$ |
| 8000 lbs | $12,000 \mathrm{lbs}$ |
| $10,000 \mathrm{lbs}$ | $15,000 \mathrm{lbs}$ |

Other Things to Consider before Purchasing a Winch

1. What is my primary application? Tree saver straps are required if hooking a winch to a tree (using a cable will kill a tree and kink the winch (using a
cable.)
2. Is the line pull rating $12 \%$ to $15 \%$ greater than my gross vehicle weight?
3. Do I need additional accessories? (clevis pins, snatch blocks, chain, etc.)
4. Does my vehicle have the proper mounting kit to accomodate the winch l'm purchasing? (check with vehicle manufacturer or dealer for details)


