

VEHICLE RECOVERY FUNDAMENTALS

ITEM	FUNDAMENTALS
1	Load resistance: <ul style="list-style-type: none">• Overturned - 1/2 vehicle weight• Nosed (grade) - vehicle weight• Wheel deep - vehicle weight• Fender deep - double vehicle wgt• Turret deep - triple vehicle weight
2	Mechanical advantage: divide load resistance by available effort (capacity of winch)
3	Rigging: attach tow cables to TOW HOOKS, not lifting eyes or towing pintle
4	Safety: <ul style="list-style-type: none">• Cross TOWING cables to prevent tangling & keep vehicles aligned• Position hook with throat (open part) UPWARD

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4	<p>Safety (continued):</p> <ul style="list-style-type: none">• Use heavy leather palmed gloves when handling cables/wire ropes• Place safety keys in hooks/shackles/equipment requiring them• Do NOT apply loads suddenly• No smoking/open flame if fuel or oil has spilled

Notes: