ACROSS

1 Sometimes a _____________ is needed in order to hoist a truck or SUV without doing any damage to the underside of the vehicle.

3 The hoist should be lowered onto the ________________, and then raised off of the locks before lowering.

4 As soon as the pads touch the vehicle, check for proper _____________.

8 Most of the vehicle hoists used today use an electric motor to pressurize ________________, which lifts the vehicle using hydraulic cylinders.

11 When working underneath a vehicle, most service technicians use a ____________, which consists of a flat or concaved surface equipped with low-profile casters.

13 Another name for safety stands are _____________.

14 ________________ include older in ground pneumatic/hydraulic and above ground units.

DOWN

2 _____________ are an inexpensive way to raise the front or rear of a vehicle.

5 ________________ should always be used to support the vehicle.

6 _____________ at the bottom edge of the body are generally considered to be strong.

7 Most newer vehicles have a triangle symbol indicating the recommended hoisting lift points.

8 Each _____________ should be placed under a portion of the vehicle that is strong and capable of supporting the weight of the vehicle.

9 Even though pinch weld seams are the recommended location for hoisting many vehicles with unit-body designs, care should be taken not to place the pads too far forward or rearward.

10 A ____________ is a hand-operated hydraulic device that is used to lift vehicles or components, such as engines, transmissions, and rear axle assemblies.

12 Boxed areas of the body are the best places to position the pads on a vehicle without a ________.