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BUSINESS FOR SALE!

28" MIDGET HOIST™

Universal Vehicles Parts Puller

Replaces 15 Parts by one (1) Man Without Lifting the Vehicle!

BRIEF

A. GENERAL

The world's smallest maintenance tool, the 28" Midget Hoist is presented by Shairon International Trade Co. This is the most revolutionary hoist, which enables unknown new Repair techniques. It enables one mechanic to perform work of 2-3 men in replacing 15 different parts of vehicles of all types (over 2000 Lbs) without lifting the vehicle on air, FASTER, SAFER and EASIER. The Parts are:

Differential, Front; Differential, Rear; Drive Line; Brake Drum; Axle Housing; Power Divider; Rear Springs; Steering Box; Suspension Springs; Transmission Splitter Box; Battery Box; Booster Wheels; Fly Wheels; Pusher Wheels; Water Tank;

The MIDGET HOIST was already purchased by the US Air Force, US Navy, US Army Depot, the National Guard and private companies such as Arrowhead Water, Burlington Northern and electric companies. The Army of a foreign country also recently purchased it.

The hoist enables the mechanic to maneuver the parts he replaces 360 degrees for easy alignment and installation. Also, using the mini hoist, mechanics no longer carry the parts, which perfectly complies with the new safety codes prohibiting mechanics from carrying more than 40 lbs.

The MIDGET HOIST, which is the world's smallest hoist, is ideal for road and out of shop repairs, yet it weighs only 64 pounds.

The US Government has initiated an NSN (National Stock Number) 4910-01-368-7623 for the 28 Inch MIDGET HOIST™.

B. NEW VS. OLD TECHNIQUES

OLD (CURRENT) TECHNIQUE:

Currently, because of the weight of the parts, it is necessary to lift the truck on air, and to use over head cranes and/or cherry pickers to physically move the parts. Current hoists and

cherry pickers are used for LIFTING and SUPPORTING of truck parts. For most jobs, two or three persons participate in replacing of truck parts.

NEW TECHNIQUE

For the purpose of replacing 15 parts of trucks, without lifting the truck on air, and by one person only, the 28" Midget Hoist™ enables ONE PERSON ONLY, to do the works, **EASIER, FASTER** and **SAFER**.

Because of its midget size, and being portable, it can be placed under any truck or equipment, and to be hooked to 15 parts under the truck or on the sides, using a new technique in maintenance of trucks. While removing or installing these 15 parts, the person does not carry the parts, the 28" Midget Hoist™ does it.

Also, parts can be replaced on the road or out of the shop. The hoist is portable, with two parts of 35 Lbs and 25 Lbs. While the parts are in the center of the hoist, sometimes lowered to the sliding arms, the mechanic is out of the range of the frame, thus safer.

C. EXAMPLES OF USE

1. BRAKE DRUM (90 - 130 LBS.)

Drums are too heavy for one man. Many times two men have to hold the drum, and a third man has to go around to do alignment. Using "Multi-Handling Hoist" one man can do the work and the alignment, if necessary. It's easier, quicker and safer.

2. THIRD- MEMBER DIFFERENTIAL (about 320 LBS), DIVIDER, AXLE

Currently, the truck is raised on air, normally by an over head crane. Mechanics bring a floor crane to under the truck, to SUPPORT the DIFFERENTIAL.

The HOIST is placed between the axle housing, then adjusted to the desirable level. A bracket TM 1204 is hooked to THIRD MEMBER, then to the boom, and may be moved forward and be suspended universally. Jack then is lowered to place the third member on the frame, for rolling it on the casters. For installation, including alignment, it is carried in the same manner of removal.

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