

# RUST BELT ENGINEERED



Engineered to outsmart rust



Work on the vehicle



Trusted by OEMs

**Boost productivity & profit**

Complete under-car jobs faster, safer, and with greater accuracy.



**Trusted worldwide since 1978**

Tools designed for auto techs, by auto techs.



**Built to last**

Rigorously tested, high-quality tools that make your work easier, faster, and more profitable.

**DESIGNED BY TECHS, PROVEN IN THE FIELD.**

## Step 1: Essential starter kit

Pressed in wheel bearing set, front and rear and CV axles.

The Essential Starter Kit is designed to replace front and rear wheel bearings and press out rusted or glued axle shafts directly on the vehicle—in just 15–30 minutes.



Scan for more info & video

- ✓ Delivered in smart foam
  - ✓ Safe
  - ✓ Efficient
  - ✓ Vehicle-friendly process
- Time Saved: 30-90 minutes**



Pressed-in bearings



Glued and rusted axles

## Step 2: Extended starter kit \*(Step 1 is included)

Bolted wheel bearing set, front and rear

The Extended Starter Kit builds on Step 1, adding the ability to replace front and rear bolted wheel bearings (Gen 3) on passenger cars, trucks, and SUVs—again, directly on the vehicle in just 15–30 minutes. Covers popular models including Ford Explorer, Ram 1500, Jeep, GM, and many more.



Scan for more info & video

- ✓ Delivered in smart foam
  - ✓ Rust belt bearings
  - ✓ Keep axle in
  - ✓ Up to 1500 trucks
- Time Saved: 20-60 minutes**



3 bolt bearings



4 bolt bearings

## Step 3: Pro starter kit \*(Step 1 & 2 is included)

### 6/8 Lug wheel bearing set, front and rear and Rotor puller

The Pro Starter Kit takes it to the next level by adding coverage for trucks (¼ Ton – 1 Ton) and SUVs with 6–8 lug hubs. This kit also covers seized brake rotors (Ø260–390 mm / 10"–15.4").



Scan for more info & video

- ✓ Delivered in smart foam
  - ✓ 1500-4500 trucks
  - ✓ Compact and powerful
  - ✓ Easy setup
- Time Saved: 30-60 minutes**



6 & 8 lug hubs



Rusted rotors

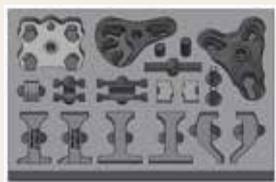
## Step 4: Master toolkit \*(Step 1, 2, 3 and powersource is included)

### Wheel bearing set, front and rear, axle press, rotor puller, tool cart

The Master Toolkit is the ultimate all-in-one solution for professional shops. It combines the Essential, Extended, and Pro Starter Kits, with the 18 ton cylinder and hydraulic pump giving you the complete system to handle Gen 1, Gen 3, and truck/SUV wheel bearings—all directly on the vehicle in 15–30 minutes.

From passenger cars to heavy-duty trucks, this kit covers it all. Whether you're facing rusted-in bearings, glued axle shafts, or seized brake rotors, the Master Toolkit provides a safe, efficient, and professional solution without the risks of hammering or the downtime of a shop press.

This is the only toolkit you'll ever need for wheelbearing and brake rotor service.



Scan for more info & video

- ✓ Delivered in smart foam
  - ✓ Passenger cars
  - ✓ Trucks 1500-4500
  - ✓ SUV's
- Time Saved: 20-90 minutes**



18 ton hydraulic cylinder



Variable hydraulic pump

## 18 ton cylinder

01-00030

18 tons compact and light hydraulic cylinder, with pressing and pulling action and self returning piston. Designed for everyday use in auto repair shops. The cylinder's hydraulic pressure can be combined with punching force when using the punching socket 1086-6 or punching nut 01-00031-18, 01-00031-20 or 01-00031-022.



Delivered in a foam



## Pneumatic, variable hydraulic pump

1036

Pneumatic driven hydraulic pump with variable speed for better control. Max pressure 700 bar for use with all our hydraulic cylinders. The pump is delivered with a pressure gauge and 2,2 m hose and drip-free quick coupling. Oil tank volume 1.3 liters.



## Powersource combo, Pump and 18 ton cylinder

20-03003

Air operated hydraulic powered set with a light weight 18 ton push and pull cylinder (01-00030) and a pneumatic quality pump (1036). A pressure gauge makes it easy to see the power being used. You can also buy them separately



# Bushing & Ball Joint Starter Kit

20-00020

**1090-69** Press block, open plate.  
Strong and flexible press block for replacing ball joints, bushings and more. Replace a ball-joint or bushing in 5-10 minutes.



Scan for video

**01-00003** Universal press tool set.  
Delivered complete with a foam for easy use and storage, measure: 290x415mm. The set can be used in a press, the frame 1090-69 or with pulling rod M10, M12 and M14, or directly in the shop press.

**1090-60-10** Set with two Support rods 275mm  
**1090-60-06** Adapter plate for press block 1090-69  
**1090-32-12** Drawbar set M12  
**1090-32-14** Drawbar set M14  
Press sockets ranging from 42,5-71,5 mm (1,62- 2,81 inches)

\*For extra sizes, consider kit 01-00001-500.



## 01-00003



1090-60-06

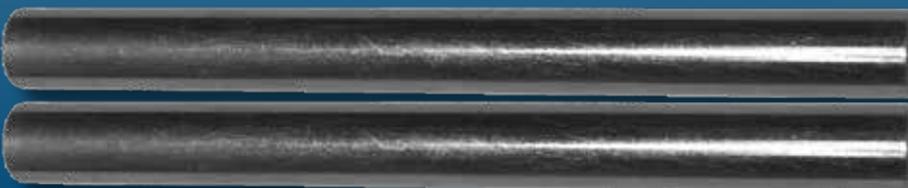
## 1090-32-12



## 1090-32-14



## 1090-60-10



1090-69

## Ball joint - snapper 4,5 ton Cars, Vans, SUV's

04-00024



Unique design and function for dismounting the conic bolts on passenger cars, pick-up trucks, and commercial vans with ease. The tool is developed for the new front suspensions with longer conic bolts often fitted in aluminum cones. These fittings sit harder and are more fragile than the older steel versions. It's also the perfect solution for earlier designs

## Ball joint - snapper 8,8T, 34-37mm

04-00028-100



Ball joints in control arms and tie rods on heavier EV, hybrid, SUV, commercial vans can be tightly seized and significantly larger than on traditional vehicles. These often require more force and extended reach for access. The tool is designed to support the steel sleeves so that they remain in the aluminum knuckle while simultaneously pressing out the balljoints tapered pin. The two spacer rings included in the kit make the tool adjustable in length. Wheel bolts can also be removed and installed.



04-00024



04-00028-100



04-00024-023

04-00024-050



## Add-on

04-00028-203

Designed for Land Rover and Range Rover:  
L405, L462, L494 & L663



## Dismantling tool for outer axle shaft

01-00055

Powerful and extremely effective dismantling tool for the outer CV joint. The method completely prevents pulling and impact in the bearing itself. Only the inner ballrace is loaded without affecting the bearing!

**01-00055** - Complete set with puller frame, sliding hammer, axle lock and foam.

**01-00055-030** - CV joint puller frame.

**01-00055-050** - Axle lock with chain and tensioner.

**04-00022-029** - Foam for 01-00053 and 01-00055



EU Patent Pending  
US Patent No 18-758.952

## RAM 1500 add-on

Add-on bracket for intermediate shaft on Dodge RAM 1500 2002-2021. Dismantling from both diff and axle are possible.



01-00055-060



## Dismantling tool for inner axle shaft

01-00053

The set is delivered with an adjustable axle shaft holder and a powerful 5 kg/10 lbs sliding hammer. Often the inner axle shaft on the left side get severely stuck in the gearbox. A square-shaped lock ring and rust in the splines are what's causing this problem. This adjustable fixture is designed to be closed around the inner axle shaft, allowing a 100% straight and powerful strike with the sliding hammer. No bending or flexing of the axle! Engine covers, and brackets under the vehicle can be left untouched.



# HYDRAULIC STRUTMASTER - 3 FUNCTION IN 1 TOOL



1. Efficient tool when working with wheel suspensions. It covers almost every front and rear spring on passenger cars and commercial vans

2. It allows the mechanic to compress the spring and remove the shock absorber unit from the wheel spindle/knuckle directly on the car.

3. The upper frame can be mounted upside-down and be used as a lifting jack when working with other jobs on the suspension system.



## Hydraulic spring compressor 2,1 T

**HSC2018-100**

1. This unique spring compressor is designed to be a safe, helpful and efficient tool when working with wheel suspensions. With unique adjustment possibilities and special jaws, it covers almost every front and rear spring on passenger cars and light commercial vehicles. It also covers difficult models like Mercedes C and E-class and newer BMW models. Spring with Ø 150-240 mm.

2. It allows the mechanic to compress the spring and remove the shock absorber unit from the wheel spindle/knuckle directly on the car. The same function can also be used to unload the lower control arm to its "driving" position when working with ball joints or sway bars. With pressure on the spring, the lower plate rubber can be replaced in just minutes.

3. The upper frame can be mounted upside-down and be used as a lifting jack when working with other jobs on the suspension system. Very useful on both front and rear axle jobs. A safe mobile unit that can be used anywhere in the shop.

**The spring compressor comes with a safety strap for extra safe handling**

Maximum oil pressure: 700 bar  
 Maximum force: 2.1 tonnes  
 Maximum stroke length: 430 mm  
 Weight: 44 kg

The arms are easily adjustable in height.

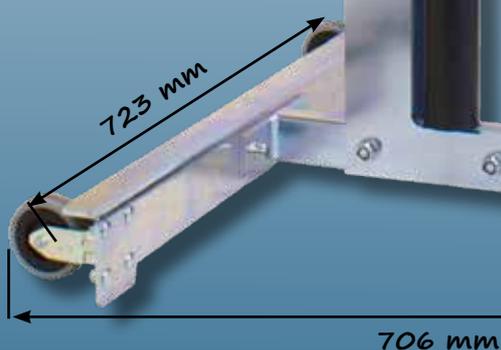
The pin on the claw has an eccentric placement. Turning the claw a half turn increases or decreases the grip range of the tool.

Safety strap

The adjuster screws locks the arms in position

Use with hydraulic pump 1036 or 1030

Claws included in HSC2018-100



Use the adjustable foot to set the stand at the desired angle relative to the floor

## HSC2008-1120-020

### Set with claws for upper plate

This claw set is designed as an add-on for use with our hydraulic spring compressor. Suitable for vehicles with specific spring configurations, including: Toyota RAV4, BZ4, Opel Insignia, Buick Regal etc.



## HSC2008-1121

### Holder for accessories

A convenient and secure holder designed to organize all accessories for the hydraulic spring compressor.

Easily mounted on HSC2018, HSC2018-100, and HSC2008.



## Rear Suspension Bushing set – Upper & Lower

01-00058

A time-saving kit for replacing the bushings in all three different aluminum rear knuckles.

With the kit you effectively replaces both upper and lower ball joint bushings in the rear knuckle. The toolset is also adapted for the replacement of the uprated bushings on the Model 3 with a rubber/metal composition. The work can be performed with the brake caliper and disc remaining on the vehicle – no extra disassembly is required. Used with hydraulic cylinder 01-00030 (18T)



Bushing types



Tesla model 3



Tesla model Y



## Front suspension arm bushing set, Subaru 60 mm

01-00052

Legacy 2004-2014, Impreza 2008-2022, XV/ Crosstrek 2012-2022, Forester 2008-2022, Levorg 2015-2022.

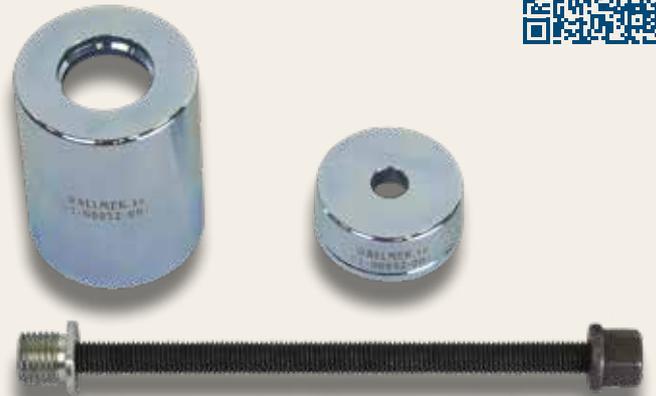
The suspension arm bushing is replaced quick and easy directly on the car. The set is designed to fit the different versions of the bushing and the suspension arms used on most Subaru models. The set comes with a M14 pullingrod set 1090-32-14.



Bushing types



Tool in use



## Bushing set rear axle

01-00057

### Ford Explorer 2020 -

The kit enables the replacement of the rear differential bushing directly on the car. The hydraulic cylinder's pull function allows disassembly with an M14 carriage beam; no pre-drilling required. NHTSA Recall No. : 23V-675  
Manufacturer Recall No. : 23S55



In the kit



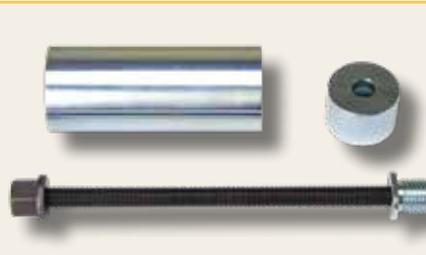
Tool in use

## Bushing set

01-00051

### BMW 1,2,3 and 4 series

A bushing set for quick replacement of the lower knuckle bushing rear on BMW 1, 2, 3, och 4 ser. The set is designed to do the bushing job with hydraulic cylinder 01-00030 or 1090-02-WAL directly on the car.



In the kit



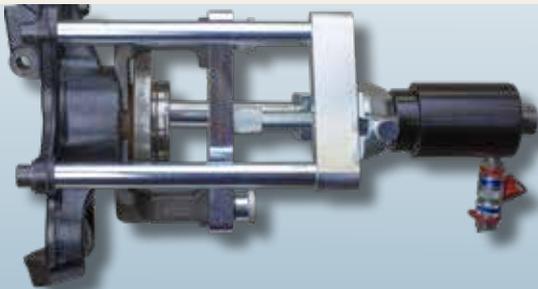
Tool in use

## Bearing set front

02-00015

### Mercedes Sprinter, Metris and V-Class with generations 2 wheel bearing

The bearing set makes it possible to replace the wheel bearing directly on the vehicle with significant time reduction. No wheel alignment is needed. This type of bearing (generation 2) will get internal damage when mounting by pressing on the hub. The full set contains several universal tools for many other jobs. There are also two smaller add on sets available to make the set very cost efficient. 02-00015-010 and 02-00015-015, Used with 18-ton cylinder 01-00030.



## RAM Promaster 1500,2500,3500, 2013 - Wheel bearing set front

The wheel bearing is replaced directly on the car with minimum dismantling. Most bearings and hubs on these chassis are extremely stuck, they often need the power of 32 ton combined with punching force to be separated. The set cover models from 2013 and newer.



02-00013



02-00014



## RAM Promaster 1500,2500,3500, 2013 - Wheel bearing set rear

These models often have problems with stuck and rusted bearings on the rear axle stud. With this set in combination with 02-00013 and the 32 Ton cylinder with hammering function will get the job done quickly and easily directly on the vehicle.

03-00028



## 32 Ton Cylinder

Primarily for use with our wheel bearing tools for commercial vans and trucks. The cylinder's hydraulic pressure can be combined with punching force when using punching socket 1086-6 or punching nut 1091-17-M22.

## Add-on kit for 01-00035

Wheel Bearing Kit 83.5–94.8 mm with Adjustable Bearing Fixture

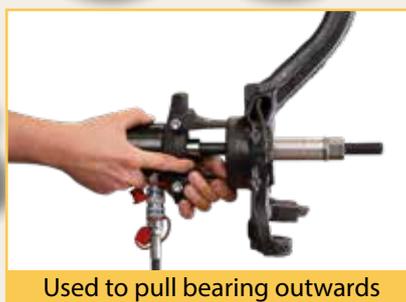
01-00035-100



The kit is developed to meet the growing demand for newer EVs and hybrid cars, SUVs, etc., which often have larger wheel bearings to handle higher weights and loads. Used together with the Universal Base Bearing Kit 01-00035. Also very useful on vans with pressed wheel bearings (up to 22T cylinder). Adjustable bearing cup (68–130 mm) – fits directly onto Wallmek's 18–22T cylinders. Press beam with adapter – can be used with M18 and M20 drawbars as an extra-long counterhold. The two spacer tubes included in the kit are used for long thread lengths on the drawbar nut.



Used to press out bearing inwards



Used to pull bearing outwards



Used to press in new bearing

## Generation 2 wheel bearing set, extension set

20-00012



This bearing type is mounted in; Ford, Volvo, Mazda, Land Rover, Smart, Mitsubishi, Mercedes, Volkswagen, Toyota, Citroen, Opel, Fiat and Peugeot. We have developed this unique adjustable tool for all sizes and types. No other tool is needed to cover 100% of this wheel bearing type!



## Bearing set

01-00050-100

### Land Rover & Range Rover with aluminum knuckles



#### Land Rover

Discovery Sport L494 2013 – 2019,  
Discovery Sport L550 2019 -,  
Discovery 5 L462 2017 -.

#### Range Rover

Sport L494 2013 -,  
Vogue L405 2012,  
Evoque L538 2011 -,  
Velar L560 2017,  
Defender L663 2020 -.

