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BATTERY CLAMPS

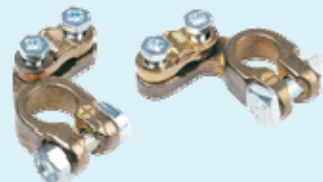
STANDARD BATTERY CLAMPS

Standard+: 17.5 mm

Art. No.: 1020002000

Standard-: 15.9 mm

Art. No.: 1020001900



PEUGEOT BATTERY CLAMPS

Peugeot lead coated+: 17.5 mm

Art. No.: 1020002500

Peugeot lead coated -: 15.9 mm

Art. No.: 1020002400



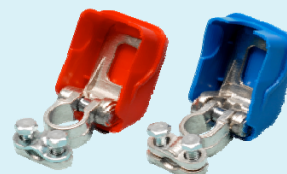
QUICK BATTERY CLAMPS

Quick Power+: 17.5 mm

Art. No.: 1020002300

Quick Power -: 15.9 mm

Art. No.: 1020002200



FIAT BATTERY CLAMPS FOR THIN TERMINALS

Fiat/Jap./thin terminal+: pos. pole 12.8 mm

Art. No.: 1020001800

Fiat/Jap./thin terminal -: neg. pole 11.2 mm

Art. No.: 1020001700



FORD BATTERY CLAMPS

Ford+/-:

Art. No.: 10200012000



US CAR BATTERY CLAMPS

US cars+: 17.5 mm

Art. No.: 1020002100

US cars -: 15.9 mm

Art. No.: 1020001100





TERMINAL COVERS & ADAPTERS

THIN-DIN TERMINAL COVERS

From thin to DIN terminals
For Uni Bull 50400 and Japanese batteries

Thin-DIN+ terminal cover

Art. No.: 1020001300

Thin -DIN- terminal cover

Art. No.: 1020001400



SIDE TERMINAL 3/8"- DIN

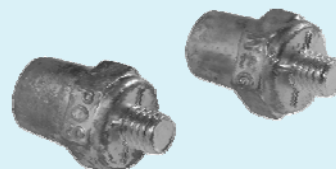
Pole adapter with 3/8" thread on the DIN pole.
For 56010 Starting Bull

US 3/8" side terminal on the DIN pole +

Art. No.: 1020000500

US 3/8" side terminal on the DIN pole –

Art. No.: 1020000600





BATTERY ACID TESTERS

REFRACTOMETER

Measurement device for battery acids, coolants and anti-frost windscreen washing agents. The handy refractometer is a precise optical instrument. It is small, light and has advantageous dimensions, in order to facilitate easy handling.

Art. No.: 1210000900



AREOMETER

For the measurement of acid density.
Safe, quick readings.
160mm convex glass body.
Colour and numerical scales.

Small acid tester, numerical scale from 1.16 -1.30.

Art. No.: 1030001300

Small acid tester, numerical scale from 1.10 – 1.30.

Art. No.: 1030001400





BATTERY SERVICING

BATTERY PLUG KEY

For opening the ENERGIE BULL battery plugs

Art. No.: 1030001600



WATER REFILL BOTTLE WITH VALVE

Made of special acid-, oil- and solvent-resistant plastic. The valve in the spout stops the water flow as soon as the required level is exactly reached. Contents of 2 litres.

Art. No.: 1040000400

Water bottle valve

Art. No.: 1040000200

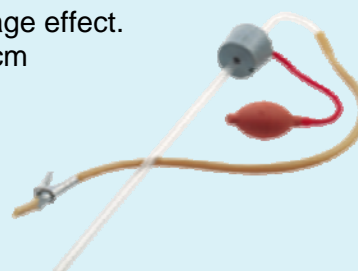


SIMPLEX PUMP

For battery refilling with acid. Independent fluid flow due to leverage effect. Quick and easy stoppage by means of a spring clip. Approx. 70 cm feed tube, PVC tube, rubber tube with stainless steel spring clip, hand-pump with PVC valve.

Art. No.: 1010000600

Art. No.: 1010000610 (40cm riser tube)



TERMINAL BRUSH

For the rational cleaning of battery terminals.

Art. No.: 1030001500

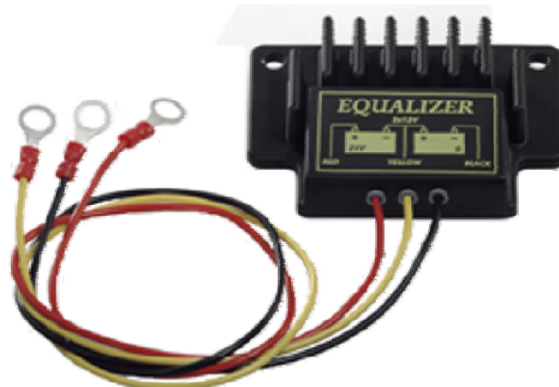




CHARGING EQUALIZER

The Charging Equalizer facilitates the voltage balancing of two batteries installed in series.

This battery service device removes unequal battery charging voltages and thus increases their service life expectancy.



FEATURES

The Charging Equalizer is especially suitable for buses and trucks.

- Creation of uniform battery charging levels
- Reduction in the voltage in overcharged batteries
- Increase in the voltage in batteries that are not fully charged
- Raising of the charging current via the uniform charging status of the batteries
- Enhancement of the service life expectancy of the batteries
- Suitability for all series connected 12 V batteries

TECHNICAL DATA

Model: Charging Equalizer

Art. No.: 1240001910

Rated voltage: 2 x 12 V batteries in series

Weight: 499 g



NEUTRALON

Banner Neutralon neutralises any battery acid spills.



FEATURES

- The end of neutralisation is shown by a colour indicator
- No dissolving of paint, rubber, cables, plastics, metals or textiles

TECHNICAL DATA

Model: Banner Neutralon

Art.No.: 1010001200

Contents: 1000 ml

Please also see the safety data sheet.



TERMINAL GREASE & BRUSH

Terminal grease for the protection of battery connector clamps.

Banner terminal grease is a corrosion protection agent. Gas-tight sealing prevents oxidation on the contact surfaces.



FEATURES

- Gas-tight sealing of the battery connector clamps and terminals
- Non-electricity conductive
- Prevention of corrosion formation
- Prevention of the creation of contact resistance
- Equal suitability for plug-in contacts and lamp sockets

PROCEDURE

The battery terminals and clamps must be cleaned prior to application. Banner terminal grease should then be applied thinly to the contacts with a brush as a closed film. The clamp pressure expels the grease film to a sufficient extent and a lasting metallic link is formed.

TECHNICAL DATA

Model: Banner POLFETT

Art.No.: 1000000200

Content: 1000 g

TERMINAL BRUSH

For the rational cleaning of battery terminals.

Art. No.: 1030001500





PROTECTIVE TERMINAL SPRAY & BRUSH

For the care of battery terminals, connector clamps, mass cables and battery holders

Banner's protective terminal spray prevents corrosion in a lasting and effective manner, and thus guarantees an excellent, uniform current flow.



FEATURES

- Gas-tight sealing of the battery connector clamps and terminals
- Non-electricity conductive
- Prevention of corrosion formation
- Prevention of the creation of contact resistance
- Equal suitability for plug-in contacts and lamp sockets

PROCEDURE

The battery terminals and clamps must be cleaned prior to application. The protective terminal spray can then be applied thinly. The clamp pressure expels the grease film to a sufficient extent and a lasting metallic link is formed. Shake the can well before use.

TECHNICAL DATA

Model: Banner PROTECTIVE TERMINAL SPRAY

Art. No.: 1000000110

Contents: 400 ml

Operating temperature range: -30°C to +130°C

See also the safety data sheet

TERMINAL BRUSH

For the rational cleaning of battery terminals.

Art. No.: 1030001500





DIGATRON CONNECTING CABLE

The Digatron connecting cable is suitable for conical DIN and Ford terminals.

A highly flexible copper cable with a length of 45 cm links your batteries simply and quickly. In addition, the Digatron connecting cable provides protection against short circuits and is suitable for continuous current of up to 60 A.



FEATURES

The Digatron connecting cable is easy to use and offers protection against short circuits.

- Suitability for conical DIN terminals and Ford terminals
- Highly flexible copper cable
- Cable with PVC insulation
- Short circuit protection
- Low electrical resistance
- Simple handling
- Insulated clamps
- Excellent connection between the cable and the clamps
- Clamps with differing colours and shapes in order to facilitate terminal selection

TECHNICAL DATA

Model: Digatron connecting cable

Art. No.: 1030000900

Continuous current: max. 60 A

Overvoltage resistance: 600 V

Cable: PVC insulated copper cable, tin-coated individual wires

Cable length: 46 cm

Cable cross-section: 7 mm

Wire thickness: 10 mm²

Operating temperature: -20°C to +70°C