



EFPHANNIBALB



EFPBONEHEDB



EFPSHRED

Welding Helmets, Fixed Shade

- Made of nylon material
- Helmet is much more flexible to get into tighter spaces
- Additional 1-1/4" of material on the top of the helmet for more coverage
- Cooler for the user as it will not heat up as much as an ABS version
- Lighter weight and much more resistant to heat

Specifications	EFPHANNIBALB	EFPBONEHEDB	EFPSHRED [†]
Lens Style	180° Peripheral	180° Peripheral	180° Peripheral
Shade	#10	#10	#10
Viewing Area, in ²	8.5	35.6	35.6
Applicable Standards	ANSI [®]	ANSI [®]	ANSI [®]
Lens (included)	EFP10WLDLENS, EFPCLLENSREP	EFPCLLENSREP	EFPCLLENSREP
Opt. Magnifying Lens 1.0x	EFPADFCCHTR10	EFPADFCCHTR10	EFPADFCCHTR10
Opt. Magnifying Lens 2.0x	EFPADFCCHTR20	EFPADFCCHTR20	EFPADFCCHTR20
Opt. Magnifying Lens 2.5x	—	EFPADFCCHTR25	EFPADFCCHTR25
Opt. Magnifying Lens 1.5x	—	EFPADFCCHTR15	EFPADFCCHTR15
Opt. Auto Darkening Lens	EFPADFLENSA	EFPADFLENSA	EFPADFLENSA
Adjustable Headband	Yes	Yes	Yes
Shield Style	180° Peripheral	180° Peripheral	180° Peripheral
Headband	Yes	Yes	Yes
Impact Resistance	Yes	Yes	—
Warranty	1 Year	1 Year	1 Year
Shield Included	Clear and #10 Welding	Clear and #10 Welding	Clear and #10 Welding
Replacement Shields	EFPCLLENSREP (Clear); EFP3WLDLENS (#3 Welding); EFP5WLDLENS (#5 Welding); EFP8WLDLENS (#8 Welding); EFP10WLDLENS (#10 Welding); EFP12WLDLENS (#12 Welding)	EFPCLLENSREP (Clear); EFP3WLDLENS (#3 Welding); EFP5WLDLENS (#5 Welding); EFP8WLDLENS (#8 Welding); EFP10WLDLENS (#10 Welding); EFP12WLDLENS (#12 Welding)	EFPCLLENSREP (Clear); EFP3WLDLENS (#3 Welding); EFP5WLDLENS (#5 Welding); EFP8WLDLENS (#8 Welding); EFP10WLDLENS (#10 Welding); EFP12WLDLENS (#12 Welding)

CE—English only

WELDING ACCESSORIES

EFP Series Welding Lenses

Optional and auto-darkening lenses are available for all EFP series helmets.

EFPADFLENSA Auto-Darkening Lens

- The world's first and only unobstructed ADF-integrated 180° peripheral vision ADF welding lens
- Has a military-grade anti-scratch coating
- ADF lens is easily replaceable
- 4-1/4 x 2" viewing area
- Solar-lithium combo power supply
- One year warranty

EFP3WLDLENS #3 Welding Lens

EFP5WLDLENS #5 Welding Lens

EFP8WLDLENS #8 Welding Lens

EFP10WLDLENS #10 Welding Lens

EFP12WLDLENS #12 Welding Lens

EFPCLLENSREP EFP Clear Lens Replacement

EFPADFCCHTR10 Cheater Lens with 1.0 Magnification

EFPADFCCHTR15 Cheater Lens with 1.5 Magnification

EFPADFCCHTR20 Cheater Lens with 2.0 Magnification

EFPADFCCHTR25 Cheater Lens with 2.5 Magnification



EFPADFLENSA

Magnifying Lens

YA4600MAGKT Magnifying Lens Kit

- Comes complete with 1.5X and 2.0X magnifying lenses and lens holder
- Optional accessory provides additional magnification for YA Series



YA4600MAGKT

Welding Hammer

WCH3 11" Welder's Chipping Hammer (Blue-Point[®])

- Features a pick end and a 3/4" chisel head end
- Heat-treated high-alloy steel for long life
- 11" overall length
- 7-1/2" head length



WCH3

- Wear welding helmet and protective clothing while welding or cutting.
- Follow all safety precautions for welding and cutting.
- † These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4



WELDING CLAMPS



CL402A

C-Clamps

- Equipped with anti-spatter spindles, precision cut from hardened steel
- Forged frames have extra-deep throats for additional strength and work capacity
- Grooved anvil, in combination with a serrated pad, provides a nonslip grip on various metal surfaces
- Spindles, handles and pads are copper plated to avoid collecting spatter

Stock No.	Capacity, inches	Throat Depth, inches
CL402A [‡]	0-2	2
CL403A [‡]	0-3	2-1/2
CL404A [‡]	0-4	2-7/8
CL406A [‡]	0-6	3-5/8
CL408A [‡]	0-8	4-1/2
CL410A [‡]	2-10	5-5/8
CL412A [‡]	2-12	5-3/4



VGP12212

Large Jaw

VGP12212 Large Jaw Locking Pliers (Blue-Point®)

- Multipurpose tool with a larger jaw capacity for general maintenance and screw-in oil filter removal

Stock No.	A, Jaw Cap., inches (mm)	B, Length, inches (mm)
VGP12212	3-15/16 (100)	12 (300)



CL404VIS

High-Visibility C-Clamps

- Similar to CL Series C-clamps
- High-visibility models conform to the OSHA® safety color standard for physical hazards regulation #19110.144
- 3/4" spindle diameter

Stock No.	Capacity, inches	Throat Depth, inches
CL404VIS [‡]	0-4-1/2	3-1/4
CL406VIS [‡]	0-6-1/16	3-5/8
CL408VIS [‡]	0-8-1/4	5



VGP104

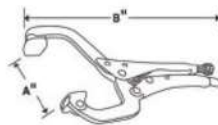
Auto Body/Welding Set

VGP104 Autobody/Welding Locking Pliers Set (Blue-Point®)

- Includes a VGP23312 Self-Leveling Jaws Pliers, VGP13709 Plugweld Pliers, plus VGP14412 and VGP12406 C-Clamp Pliers (4 pc) in a VGP1041 Kit Bag



VGP12412



VGP22418

Locking C-Clamps, Standard Tip

- Clamps offer quick and easy handling for auto body and metal fabrication applications

Stock No.	A, Jaw Cap., inches (mm)	B, Length, inches (mm)
VGP12406	2-5/16 (60)	6 (152.4)
VGP12412	3-15/16 (100)	12 (304.7)
VGP12418	10-1/4 (260)	18 (457.2)
VGP12424	15-11/16 (400)	24 (609.6)

Locking C-Clamps, Swivel Tip

Stock No.	A, inches (mm)	B, inches (mm)
VGP22406	1-15/16 (50)	6 (152.4)
VGP22412	3-15/16 (100)	12 (304.7)
VGP22418	9-7/16 (240)	18 (457.2)
VGP22424	15-11/16 (400)	24 (609.6)



VGP23312

Locking Clamps, Self-Leveling Jaws

VGP23312 Locking Clamp Self-Leveling Jaws (Blue-Point®)

- Swivel pads and narrow jaw profile firmly grip tapered surfaces in areas where C-clamps cannot fit



VGP12509

Locking U-Clamp

VGP12509 Locking U-Clamps (Blue-Point®)

- U-shaped jaws allow access and visibility when welding



VGP13709

Locking Pliers, Plug Weld

VGP13709 Locking Pliers/Plugweld (Blue-Point®)

- Copper alloy knurled pad prevents burn through when plug welding thin sheet metal



VGP14412

Locking C-Clamp, Aluminum Alloy

VGP14412 Locking C-Clamp, Aluminum Alloy (Blue-Point®)

- Lightweight aluminum jaw will not bend or distort body panels
- Welding pellets will not adhere to the jaw



VGP13420

Locking C-Clamp, Long Reach

VGP13420 Locking C-Clamp/Long-Neck (Blue-Point®)

- Wide profile with perforated jaws allows clamping around large objects with uniform tension distribution



VGP12808

Locking Clamp, Sheet Metal

VGP12808 Locking Clamps/Sheet Metal (Blue-Point®)

- Wide jaws allow clamping, bending, forming and crimping of sheet metal without gripping effort

Welding Clamps, Miniature

- Micro size for optimal access into confined spaces
- Aluminum alloy body ensures robustness with minimal weight, while resisting splatter and corrosion
- Design permits exertion of 1/2 ton of force without deformation
- Perforated jaw allows attachment to fixtures and connection of ground cables
- One-hand "no pinch" clamping and release

MG2000K Micro-Grip Locking Clamp Set (Blue-Point®)

- Includes (4) Micro-Grip Clamps

PUL3100 Sheet Metal Hook Set

PUL4145 Double Grab Hook Assembly

PUL5800 10-1/2" G Clamp



MG2000K



PUL3100



PUL4145



PUL5800

DENT PULLERS/ACCESSORIES

Portable Dent-Pulling System

ADPKITJR Aluminum Panel Dent Puller Kit

- Essential tools for pulling dents on aluminum vehicles
- Kit includes a power supply to weld studs for dent pulling
- High-capacitive discharge stud welder automatically welds the stud when pushed onto a panel
- Three ground lugs—integrated in the gun—help keep the studs perpendicular to the panel
- Includes a lever puller, squeeze puller and hand t-puller for a variety of dents, creases and dings
- Complete consumable kit with (250) Al-Mg stud pins for 5000 Series and (250) Al-Si stud pins for 6000 Series aluminum panels
- Contains (5) quick-clamp pulling fingers and (5) twist eyelets
- Variable-temperature heat gun with infrared thermometer heats panels prior to straightening
- Stainless steel brushes to prep a panel prior to aluminum stud welding by removing oxidization
- Optional recommended accessories include MIGCARTC Welding Cart, ADP265-BP Bridge Puller, BF775-C Handle and 14V12 File



ADPKITJR

- Do not overload clamps.
- Follow all safety precautions while welding and cutting.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4





ADPKIT

Portable Dent-Pulling System

ADPKIT Aluminum Panel Dent Puller Kit

- Essential tools for pulling dents and repairing aluminum vehicles
- Complete tool set includes a power supply to weld studs for dent pulling
- High-capacitive discharge stud welder automatically welds the stud when pushed onto a panel
- Three ground lugs—integrated in the gun—help keep the studs perpendicular to the panel
- Includes a bridge puller, lever puller, squeeze puller and t-handle puller for a variety of dents, creases and dings
- Complete consumable kit with (250) Al-Mg stud pins for 5000 Series and (250) Al-Si stud pins for 6000 Series aluminum panels
- Contains (5) quick-clamp pulling fingers and (5) each twist eyelets

- Includes a pneumatic solid rivet gun, flush set, a punch and bucking bar to remove and install solid rivets
- Includes elf-piercing rivet removal and installation tools
- Door and step flange pneumatic hemming tools are specific to aluminum panels
- Complete body hammer and dolly set with rubber covers minimize stretching
- Includes offset aviation snips, clekos, 1/4" drill bits and aluminum panel thickness gauge
- Variable-temperature heat gun with infrared thermometer to heat panels prior to straightening
- Drawers have foam inserts to hold tools, keeping them isolated from steel panel use
- Set of (7) locking C-clamp pliers
- Includes a dust cover to protect the contents when not in use

Dent Puller Accessories

Stock No.	Description	Qty	Location
ADP265-DR1	Foam Insert – Drawer #1	1	Drawer #1
BF608B	Short Curve Cross Peen Hammer	1	Drawer #1
BF611B	Picking and Dinging Hammer	1	Drawer #1
BF617B	Shrinking Hammer	1	Drawer #1
BF710B	1.65 lb Steel Toe Dolly	1	Drawer #1
BF711B	2-1/4 lb Steel Heel Dolly	1	Drawer #1
BF712B	2-1/4 lb Steel General Purpose Dolly	1	Drawer #1
BF716B	10" Light Dinging Spoon	1	Drawer #1
HBSE10	10 oz Slimline Soft Grip Dead Blow Hammer	1	Drawer #1
DFXDF900BHND	Bolster Head Nylon Chisel	1	Drawer #1
DFXDF900DEND	Double End Nylon Dolly	1	Drawer #1
DFXDF900RHND	Round Head Nylon Chisel	1	Drawer #1
STK35011	Heel Dolly Cover	1	Drawer #1
STK35012	Heel Dolly End Cover	1	Drawer #1
STK35013	Universal Dolly Cover	1	Drawer #1
STK35015	Slapping Spoon Cover	1	Drawer #1
STK35017	Toe Dolly Cover	1	Drawer #1
STK35025	Hammer – Cover	1	Drawer #1
ADP265-DR2	Foam Insert – Drawer #2		Drawer #2
ATI141A31/4	Knockout Punch	1	Drawer #2
ATI556MHD	1/4" Long-Neck 0–1/2" Cleko	12	Drawer #2
ATI719	Bucking Bar	1	Drawer #2
DBD1/4A [†]	1/4" Double Ended 135° Split Point Drill Bit	1	Drawer #2
DEBUR300	Deburring Tool	1	Drawer #2
LST51318 [†]	283 Series US Standard Gauge	1	Drawer #2
ATIATC3X	Rivet Guns - Pistol Grip	1	Drawer #2
AVSNP01150	Offset Aviation Tin Snips, Left Cut (Blue-Point®)	1	Drawer #2
AVSNP01160	Offset Aviation Tin Snips, Right Cut (Blue-Point®)	1	Drawer #2
STK21960	Spr Insertion Tool	1	Drawer #2
STK21970	Spr Extraction Tool	1	Drawer #2
AC59C	Stainless Steel Wire Brush (Blue-Point®)	1	Drawer #3
AC5C	Hand Scratch Brush (Blue-Point®)	1	Drawer #3
ADP265-DR3	Foam Insert – Drawer #3	1	Drawer #3
ET1300	Heat Gun	1	Drawer #1

† CE - CE - DE, ES, FR, IT, GB, NL, JP

Stock No.	Description	Qty	Location
RTEMP8	Multi-Laser Infrared Thermometer	1	Drawer #3
PT280-305-23	Stainless Steel Wire Wheel (Coarse)	1	Drawer #3
PTGR280SF	Crud Thug® Removal Air Tool	1	Drawer #3
ATI107A-1	Flush Set Straight	1	Drawer #4
ATI508SG	Sheet Holder Pliers with Grips	1	Drawer #4
STK21892	Door Flanging Tool	1	Drawer #4
STK21896	Stepped Flanging Tool	1	Drawer #4
14V	14" Curved Tooth File, 8 TPI	1	Drawer #4
14V12	14" Curved Tooth File, 12 TPI	1	Drawer #4
ADP265-DR4	Foam Insert – Drawer #4	1	Drawer #4
AT615K	Belt Sander Kit	1	Drawer #4
ATBA3818120	Coated Abrasive Sanding Belt (Blue-Point®)	1	Drawer #4
ATBA381860	Coated Abrasive Sanding Belt (Blue-Point®)	1	Drawer #4
ATBA381880	Coated Abrasive Sanding Belt (Blue-Point®)	1	Drawer #4
BF775C-A	Flexible File Holder (Blue-Point®)	1	Drawer #4
VGP13420	Locking C-Clamp/Long-Neck (Blue-Point®)	1	Drawer #5
VGP22406	Locking C-Clamp Swivel Tip Pliers (Blue-Point®)	2	Drawer #5
VGP22412	Locking C-Clamp Swivel Tip Pliers (Blue-Point®)	2	Drawer #5
VGP22418	Locking C-Clamp Swivel Tip (Blue-Point®)	2	Drawer #5
ADP265	Aluminum Panel Dent Puller	1	Side Shelf
ADP265-ALMG	Stud Pins, AL-MG, 500 pack	1	Drawer #2
ADP265-ALSI	Stud Pins, AL-SI, 500 pack	1	Drawer #2
ADP265-BP	Bridge Puller	1	Top Shelf
ADP265-LP	Lever Puller	1	Top Shelf
ADP265-SP	Squeeze Puller	1	Top Shelf
ADP265-TP	Hand T-Puller	1	Top Shelf
ADP265-CVR	Cover	1	—
ADP265-PF	Pulling Finger	1	Drawer #2
ADP265-TWP	Eyelet Twist Pullers, 5 pack	1	Drawer #2
KRSC326FPBO	32" Six-Drawer Compact Roll Cart	1	—
ADPSHELF	Welder Shelf, Cord Wrap Hook and Accessory Adaptor	1	Drawer #1

CE - CE - DE, ES, FR, IT, GB, NL, JP



YA22345KT



YA223453

Stud Gun Dent Pullers

YA22345 Stud Gun

- Welds draw pins to surfaces
- Low heat tool eliminates “burn-through” during weld process
- Power requirements are 120 V AC/Single Phase/60 Hz/15 A

YA22345KT Stud Gun Dent Puller Kit

- Kit includes a stud gun, welding tips, slide hammer and T-puller
- Used to pull dents by welding pins to the work piece
- Stud gun uses minimal heat to reduce burn through

YA223451 Draw Pins (2 mm)

- Soft for easy flexing and grinding
- Delivers 500 lb pull
- Pack of 500

YA223452 Draw Pins (2.5 mm)

YA223453 Magna Clamp

- Features a wing nut and is self-tightening
- Locks onto draw pins for pulling dents

YA223454 T-Puller

- Compact for small damage repair on lightweight metal
- Helps reduce overpull

YA223455 Slide Hammer

- Polished steel bar with a rubber handle ensures positive pulling action

YA223456 Shrinking Electrode

- Provides fast heat

YA223457 Pin Electrode

- Holds all standard size pins

YA223458 Trim Rivets

- Used to repair metal trim strips
- Weld onto a panel and provide permanent retention to a trim strip
- Pack of 500

YA223459 Rivet Electrode

- For use with YA223458 Trim Rivets
- Retains a trim rivet for welding

Portable Dent Puller Accessories

YA2235CART Accessory Cart

- Adds additional height and portability

YA2351[‡] Welding Tip

- Optional long stud welding tip

YA2353[‡] Heating Tip

- Replacement heat shrink heating tip

YA2355[‡] Star Tips

- Replacement tips (10 pk) for YA22350C, YAH22350C and YA223005

YA2358[‡] Magnetic Base

- Replacement magnetic ground clamp

YA223008[‡] Prybar

- Replacement prybar for YA22375 and AH22375; optional for YA22350C and YAH22350C

YA223007[‡] Replacement Switch

- Replacement push-button switch for the welding gun included with the YA22300A Standard-Duty Spot Welder, YA223004 Welding Cable Assembly and the YA223005 Dent Puller Kit



YA2235CART



YA2355



YA2353



YA2358

Portable Dent-Pulling System

- Easily pulls dents on roofs, hoods and side panels
- Star tip design eliminates the need to drill holes or cut pin heads
- Built-in slide hammer speeds up the pulling process (YA22350C only)



YA22375



YA22350C

Stock No.	Type	Primary Voltage	Line Fuse	Power Input Cable, feet (m)	Power Lead Length, feet	Ground Cable Length, feet	Shipping Weight, lb
YA22350C [‡]	Star Tip	120 V AC, 50/60 Hz	30 A	25 (7.6)	7	7	64
YA22375 [‡]	T-Handle	120 V AC, 50/60 Hz	30 A	25 (7.6)	10	7	64
YAH22350C [‡]	Star Tip	208/230 V AC, 50/60 Hz	30 A	25 (7.6)	7	7	64
YAH22375 [‡]	T-Handle	208/230 V AC, 50/60 Hz	30 A	25 (7.6)	7	7	64



- Read and follow safety precautions for Portable Dent Puller System components and for roll cabinets.
- Dent pull gun and accessories are for use on sheet metal only.
- Do not overload roll cabinet or open multiple drawers.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4

DENT PULLERS/ACCESSORIES



YA22351

Quick Claw Dent-Pulling System

YA22351[‡] Quick Claw Dent-Pulling Set

- For use with YA22350C, YAH22350C, YA22375 and YAH22375
- Used to establish multiple pull points along dents
- Independent finger action of claw varies the pulling force at multiple points
- Can pull by hand, slide hammer or chain
- Comes with a claw, (2) tips and (24) wires

YA22352[‡] Claw Handle

- Four-finger claw pulling handle

YA22353[‡] Welder Tips

- Welding tips for YA22354 Weld Wires

YA22354[‡] Weld Wires

- 1/2 lb welding wires
- Set includes (24) wires

SPOT WELDERS



YA22300A

YA22355

Spot Welders

Stock No.	Primary Voltage	Line Fuse	Maximum Output	Maximum Thickness	Coated Metal Capability	Kva Rating	Shipping Weight, lb
YA22355	208/230 V AC	60 A	6,000 Amps	3 Piece, 20 Gauge	Yes	6	300
YA22300A	208/230 V AC	50 A	2,800 Amps	2 Piece, 20 Gauge	No	4	120

YA22300A[‡] Standard-Duty Spot Welder

- Produces spot welds for collision repair
- Squeeze-type action produces factory-style welds
- Optional accessories can increase welding capability

YA22355[‡] Heavy-Duty Liquid-Cooled Spot Welder

- Designed to produce factory-type spot welds on low-carbon steel panels
- Pneumatic squeeze-type gun welds through primers, sealers, and adhesives between panels
- Features coolant circulation throughout the welding tips for consistent and maximum weld penetration
- Included accessories: 14" long reach electrode and a wheelhouse electrode

Spot Welder Accessories

YA2230010[‡] Welding Tip Kit

- Contains replacement welding tips for the YA223004 Welding Cable Assembly and the YA223005 Dent Puller Kit

YA223004A[‡] Welding Cable Assembly

- Accessory welding cable assembly for the YA22300A Standard-Duty Spot Welder
- Allows welding from a single side, such as door skins and other applications

YA22357[‡] Trigger Switch

- Replacement switch

YA223005B[‡] Dent Puller Kit

- Fast, effective dent repair without drilling holes or using draw pins

YA22356[‡] Handle

- New style handle to house the improved YA22357 Trigger Switch
- Can be retrofitted to older models

YA223001[‡] Welding Tip

- Long spot welding tip for the YA22300A Standard-Duty Spot Welder

YA223002[‡] Welding Tip

- Short spot welding tip for the YA22300A Standard-Duty Spot Welder

YA223006[‡] Welding Tip

- Replacement welding tip for the YA223004 Welding Cable Assembly

YA223007[‡] Replacement Switch

- Replacement push-button switch for the welding gun included with the YA22300A Standard-Duty Spot Welder, YA223004 Welding Cable Assembly and the YA223005 Dent Puller Kit

YA223008[‡] Prybar

- Replacement prybar for YA22375 and AH22375; optional for YA22350C and YAH22350C

YA223009[‡] Welding Tip

- Drip rail spot welding tip for the YA22300A Standard-Duty Spot Welder



YA223005B



YA223007

Liquid Cooled Spot Welder Accessories

YA26143[‡] Long-Reach Wheelhouse Replacement Tips

- For use with the YA22355 Heavy-Duty Liquid-Cooled Spot Welder
- 2 pack

YA26144[‡] Standard Wheelhouse Replacement Tips

YA2097335[‡] J-Shaped Wheelhouse Replacement Tips

[‡]These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.