

### Warranty/Customer Service:

Innovative Products of America® upholds a 24-Hour Repair or Replace Warranty Policy to ensure that you are never without your IPA® product for long. Our customer service team is trained to respond quickly to meet the needs of the distributor, franchise, salesperson and the end customer using our products.

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**DIAGNOSTICS** 

# **CONTACT CARE**

FUTURE NOV

**USA MANUFACTURER OF TOOLS** 

**AND EQUIPMENT SINCE 1996** 

IPA® Products are Available Through

Most Tool Distributors. Call Your Local

Dealer for Pricing and Availability.

## FUSE SAVER® MASTER KIT Chase down short circuits



FUSE SAVER® STANDARD KIT

Chase down short circuits

FUEL PUMP RELAY BYPASS MASTER KIT Energize a fuel pump with the push of a switch.

Covers most domestic, Japanese, Korean and German applications



**RELAY BYPASS** 

the push of a switch

Allows circuit bypass and current testing for 12V DC Relays with

FUEL PUMP RELAY BYPASS KIT I



FUEL PUMP RELAY BYPASS KIT II



WHISTLE ALERT (RIGID) Screws into a spark plug



Enables techs to accurately set a piston to Top Dead Hemi-type engines.



WHISTLE ALERT (FLEXIBLE)

crews into a spark plug

compression stroke; can be placed in hard-to-reach places

where the rigid

Brings a spark plug hole above a deep spark plug socket or coil over design.





#8025

LIGHT-DUTY

TRUCK & TRAILER CONNECTOR

Clean and resize male and female 7-way flat (spade), 6-way round and

PLOW TERMINAL CLEANERS

oss, Fisher, Meyer and

Clean and restore male and female

plow electrical connectors on most

Patented

TRUCK & TRAILER PIN MASTER **CLEANER SET** 

Clean and restore male and female connectors on any trailer connection in North America.



7-WAY ROUND PIN CONNECTOR CLEANERS

Clean and resize male and female 7-way round pin tractor trailer



DIAMOND-TIP ELECTRICAL TERMINAL CLEANERS

DISC BRAKE SYSTEM ANALYZER Eliminate guesswork when troubleshooting disc Clean and enhance most male and female flat



Pivoting handle design for added versatility

DIAMOND MICRO ROUND FILES

Pack and other round terminal connectors.

#9010A

SWAB-EEZ

Remove corrosion from Deutsch,

#8043 MICRO MALE ELECTRIC PIN CLEANERS

other round electrical pins on DC

#8047 DIAMOND-COATED **FLEXIBLE FLAT FILES** 

Flexible, flat cleaners for large spade electrical contacts and general filing applications.



Industrial-strength, low-lint cotton swabs for more uses than you can

# 3-PC SPECIALTY BLOW-GUN ASSORTMENT Assortment of specialty blow guns for a variety of common industrial applications. Also available individually. #8056 Air Bender

#8057 #8058

AIR COMB® FILTER & RADIATOR CLEANER 90° multi-port air gun to thoroughly clean air filters, condensors, radiators and more.

5X #8051 - 24 the air volume #8052 - 36 #8053 - 48 **GREASE JOINT REJUVENATOR®** Instantly open clogged grease joints.



#**7863 - Master Kit** 

#8100 14" LARGE MANTUS™ Ultimate tool for accessing hard-to-reach areas



#8041 - 6" Model

# **ABRASIVES**

**SPECIALTY** 

2" 3-IN-1 DIAMOND GRINDING WHEEL

For grinding, deburring, surface prepping, cutting sheet metal, fiberglass and more.



Grind. Cut & **Undercut!**  #8151 3" 3-IN-1 DIAMOND GRINDING WHEEL



4.5" 3-IN-1 DIAMOND GRINDING WHEEL For use on all ferrous metals, concrete and ceramic. Can also be

used on aluminum with proper lubrication. .150" Edge 7/8" Arbor w/ 5/8" x 11" Threaded Hole Adapter

> Versatile Abrasive Topside

#8108 8" DIAMOND FILE SET



#8001**D** 36-PIECE ORIGINAL BORE BRUSH SET

Stainless steel, brass and nylon bore brushes to clean a wide variety of surfaces and locations.

TWISTED WIRE BORE BRUSH SET

Clean a wide variety of surfaces.

#8081 - Brass #8080 - Stainless Steel

#8083-#8085 9" BORE BRUSH SET

#8085 - Nylon #8084 - Brass #8083 - Stainless Steel

Use on ports, tubes, bearings and other deep

12 - Nylon (8-19mm) 12 - Brass (8-19mm) 12 - Steel (8-19mm) Driver Handle

#8080-#8081

**XL BORE BRUSHES** Clean brake calipers, throttle bodies,

#8038 - Brass #8037- Stainless Steel

#8087-#8088 MICRO BORE & VALVE GUIDE BRUSH SET

fittings and more

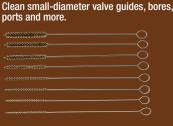
#8090B-#8090S SPECIALTY ENGINE BRUSH KIT





FLEXIBLE EXTENSIONS & 1/4" DRIVER HANDLE

Used with bore brush sets for full access to



#8088 - Brass #8087 - Stainless Steel

Clean cylinder heads, injector ports, injector seats, and most holes, ports, tubes and seats up to 22mm.



#8090B - Brass #8090S - Stainless Steel

hard-to-reach areas. Available with or without driver handle.



#8002 - 1/4" Driver Handle #8004 - Flexible Extensions

# MOBILE UNIVERSAL TRAILER TESTERS (MUTT®) & TOWING/ELECTRICAL MAINTENANCE



One-man trailer inspection system that tests a trailer without a truck. Integrates all aspects of trailer service and repair with advanced ABS, lights and digital air brake diagnostics.

Advanced ABS and Lighting Diagnostics

- Paperless and Customizable PM Inspections
- Save and Share Results





MONTHLY

FEES

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#5710A - ALPHA MUTT® (2ND GEN) W/ ABS #5710A-RT8 - ALPHA MUTT® (2ND GEN) W/ ABS

### #4205 SMART MUTT® X SHOP MODEL

(7-Way Flat (Spade), 7-Way Round, 6-Way Round & 4/5 Pin) Universal, remote-controlled, mobile diagnostic light tester for all North



SUPER RANGER MUTT® W/ ABS

The industry's first self-contained, ultra-portable electrical and ABS

trailer tester with full diagnostic capabilities for working onsite,

#4300A-L4

### SMART MUTT<sub>®</sub> X

#4105

(7-Way Flat/Spade, 7-Way Round, 6-Way Round & 4/5 Pin) Portable universal trailer tester for lights and electric brakes.



#### #9102 **HEAVY RANGER MUTT®**

Commercial trailer lights and electric brake tester for 7-way round pin



#### #8029 7-WAY ROUND **PIN TOWING MAINTENANCE KIT**

Test, clean and restore 7-way round pin tractor trailer connections.



#### #7865L **7-WAY ROUND PIN** TRACTOR TRAILER CIRCUIT CHASER

Test trailer tow circuits on 7-way round pin tractor trailer plugs.



# LIGHT RANGER MUTT®

Utility and RV trailer lights and electric brakes tester for 7-way flat, 6-way round and 4/5 pin



#### #8028 7-WAY FLAT **PIN TOWING MAINTENANCE KIT**

Test, clean and restore 7-way flat (spade) pin truck and trailer connections.

7-WAY FLAT PIN TRAILER CIRCUIT

Test trailer tow circuits on most

light and medium-duty

#7893

TESTER

trucks and RVs.



# #8027

pin truck and trailer connections.

#### #7897 6-WAY ROUND PIN **TRAILER CIRCUIT TESTER**

Test trailer tow circuits on older light and medium-duty trucks and RVs.

### ALPHA MUTT<sub>®</sub> (2<sup>ND</sup> GEN) W/ ABS & BUILT-IN BATTERY BENCH-TOP MODEL

(7-Way Round Pin)

Complete diagnostic trailer inspection system for use on carts, benchtops and service trucks.



#5510A-L4T10 - ALPHA MUTTo (2ND GEN) W/ ABS, **BUILT-IN BATTERY & TABLET** 

#5510A-L4RT8 - ALPHA MUTT. (2ND GEN) W/ ABS. **BUILT-IN BATTERY & RUGGED TABLET** 

#### #M2000 NATO MUTT® SHOP MODEL

(12-Pin NATO & 7-Way Round Pin) Military and commercial trailer tester for lights, air brakes and ABS.





#### #9007A SMART MUTT BENCH-TOP MODEL

(7-Way Round Pin) Portable commercial trailer tester for lights and ABS.



### **ELECTRIC BRAKE FORCE METER** W/ DYNAMIC LOAD SIMULATION & CIRCUIT TESTING

Simulates trailer load and tests all truck side circuits on 7-way flat (spade) pin vehicles with integrated and aftermarket



#### **6-WAY ROUND PIN TOWING MAINTENANCE KIT**

Test, clean and restore 6-way round



### #8026 4/5 PIN TOWING MAINTENANCE KIT Test, clean and restore 4/5 pin

truck and trailer connections.



#### #7866 **4/5 PIN TRAILER HARNESS CHECKER**

Allows one man to trace each lighting function to the terminal





ALPHA MUTT<sub>®</sub> (2<sup>ND</sup> GEN) W/ ABS, RUGGED TABLET, & SLIDE-OUT BASE

Complete diagnostic trailer inspection system purpose-built for

#5610A-RT8 - ALPHA MUTT $_{\circ}$  (2ND GEN) W/ ABS & RUGGED TABLET

#5611A - ALPHA MUTT<sub>®</sub> (2ND GEN) W/ ABS &

SLIDE-OUT BASE #5610A - ALPHA MUTTo (2ND GEN) W/ ABS

SUPER MUTT® PROEDITION

Advanced, remote-controlled

#9008-SE - SUPER MUTT®

SUPER MUTT® BENCH-TOP MODEL

(7-Way Round Pin) Diagnostic light, air brake and ABS

**TACTICAL TRAILER TESTER FIELD KIT** 

Test and clean tow circuits on all trucks and trailers in

#9200A - INCLUDES ELECTRIC BRAKE

tester for service trucks and mobile applications.

#9005A

#9200

(7-Way Round Pin)

#9008-DL

underbody and side-mount tool boxes.



