

STATES

Testing Accessories

- **Test Paddles**
- **Test Paddle Attachment**
- **Clips**
- **Plugs**
- **Binding Posts**
- **Insulated Socket Wrench**
- **Jumper Strips**
- **Test Lead Kit**

TEST PADDLES

The 10 and 14 pole potential test paddles are feature packed and have been designed to make a test technician's job easier.

Handle – use one hand to connect to test switch

Labeled – locate connector to corresponding switch

Use for STATES FMS Test Switch and ABB FT-1 10 Pole Test Switch.

Part No. FTP10 - 10 Pole Test Paddle

Part No. FTP14 - 14 Pole Test Paddle

The TPA10 Test Paddle Attachment gives you more ways to connect when using the STATES FTP10, 10 Pole Test Paddle, for testing.

Part No. TPA10 - 10 Pole Test Paddle Attachment

Test Paddle Knobs are also available under Part No. 677099.

CLIPS

Crocodile Clip

Part No. 40051B - Black

Part No. 40051R - Red

This small clip has slender, strong jaws with teeth that mesh along the entire length as well as on the front end. It can be insulated with only jaws exposed.

Potential Clip

Part No. 40251B - Black

Part No. 40251R - Red

This handy clip is especially suited to connecting potential leads to potential screws in 3-wire meter terminal chambers.

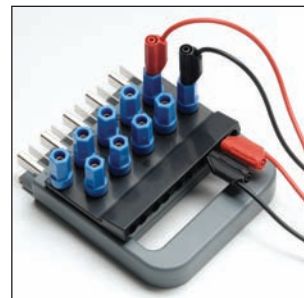
Test Clips

STATES test clips are valuable timesavers in any electrical work requiring quick, temporary connections. Strong jaws bite through corrosion to ensure a good connection.

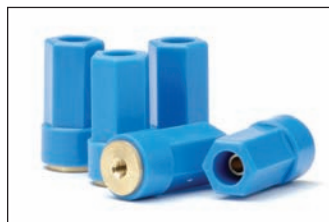
<u>Amperes</u>	<u>Jaw Spread</u>	<u>Part No.</u>	<u>Color</u>
10	3/8 in.	11985B	Black
10	3/8 in.	11985R	Red
20	5/16 in.	11980B	Black
20	5/16 in.	11980R	Red
50	1 in.	11981B	Black
50	1 in.	11981R	Red
100	1 1/2 in.	11982B	Black
100	1 1/2 in.	11982R	Red



10 Pole Test Paddle



10 Pole Test Paddle shown with Attachment



Test Paddle Knobs



Crocodile Clip



Potential Clip



Test Clips

STATES

PLUGS

Test Plug

Part No. 15000

Used in connection with the current shunt jack on STATES test switches, this plug provides a safe, quick connection for indicating or testing instruments without opening current transformer secondaries or disturbing permanent wiring. The plug is easily inserted at right angles to the test block.



Plug Receptacles

Plug receptacles are used with STATES straight plugs.

Receptacles for 1 in. Insulated Panel Mounting

	25 Ampere	75 Ampere
<u>Color</u>	<u>Part No.</u>	<u>Part No.</u>
Black	40067B	40017B
Red	40067R	40017R



Receptacles with Insulators for Metal Panel Mounting

	25 Ampere	75 Ampere
<u>Color</u>	<u>Part No.</u>	<u>Part No.</u>
Black	40141B	40139B
Red	40141R	40139R

Plug for Type A Bottom-Connected Watthour Meter Terminals



Part No. 40202B — Black
Part No. 40202R — Red
These handy plugs are designed for making potential connections up through the small holes in bottom-connected watthour meter terminals. Pin is $\frac{1}{8}$ inch in diameter.

Interchangeable Right-Angle Pin Terminals

Ideal for making connections in tight places. States pin terminals can be screwed into the side or end of the insulated handle, simply by removing the setscrew. The handle can be purchased separately, or in combination with any of four different terminals.

(a) Handle only

Part No. 40220B Black

Part No. 40220R Red

(b) $\frac{1}{4}$ in. terminal

Part No. XP28 (shown screwed into handle)

(c) $\frac{1}{8}$ in. terminal

Part No. 6316

(d) $\frac{3}{16}$ in. terminal

Part No. XP34

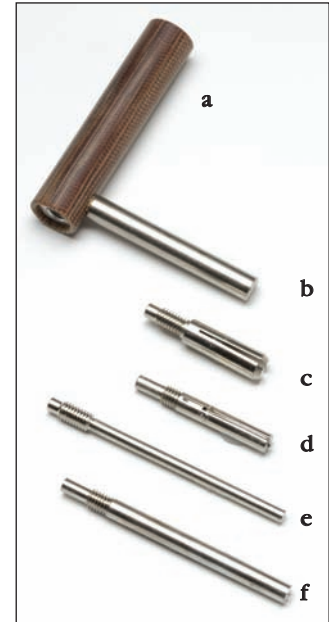
(e) $\frac{1}{8}$ in. terminal

Part No. XP101

(f) $\frac{3}{16}$ in. straight pin terminal

Part No. XP29

(1 $\frac{13}{16}$ in. long)



STATES

PHENOLIC HEAD BINDING POSTS

The body is a bolt with internal and external thread and can be fastened securely to the switchboard or other base by one hex nut. The binding head and stud collar are made of molded phenolic. The head screws into the body with a long thread that makes a good contact and prevents the tendency of the head to fall off and become lost. All metal parts are brass.

Part No. 40091B (black)

Part No. 40091R (red)



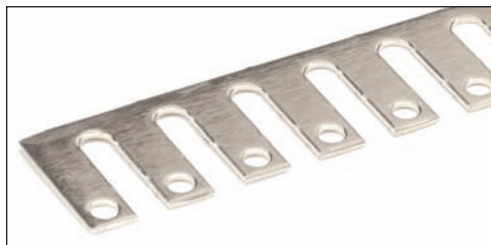
JUMPER STRIPS

Part No. TBT167 2 Pole Strap

Part No. TBT168 58 Pole Strap

(The TBT168 can be cut to the required length)

This nickel-plated jumper strip is made specially for the STATES Type NT & ZWM Terminal Blocks and the STATES Type MTS Test Switches.

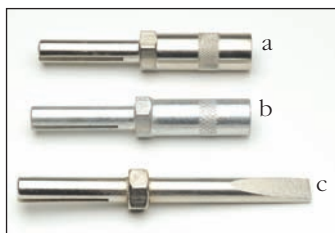


INSULATED SOCKET WRENCH



Part No. 16028

This compact, lightweight, 7 inch wrench with insulation to the socket head has a hollow shank that extends 2½ inches over a ⅜ inch stud and 1⅞ inches over a ⅝ inch stud. It is designed for use as a ½ inch socket wrench or as the handle for the following screwdriver and socket adapters:



(a) Socket, ⅜ in.

Part No. 16027

(b) Socket, ⅝ in.

Part No. 16025

(c) Screwdriver

Part No. 16022

FMS 10 Pole Test Lead Kit



This kit can be used with:

- ABB FT-1
- STATES FMS 10 Pole Test Switches
- Westinghouse Mechanical Relays

To order complete kit, please use Part. No. FTPKIT

Part No. FTPKIT contains the following

Item	Part No.	Description	QTY
A	FTP10	FMS 10 Pole Potential Test Paddle	1
B	150LS	I PROBE - (15000) Leads W/Red and Black Lugs	1
C	620088	*15923 - Test lead, red, 6 mm dia., 150 cm long, use with current outputs (up to 30 Amps) CAT II Insulation	1
		*15924 - Test lead, black, 6 mm dia., 150 cm long, use with current outputs (up to 30 Amps) CAT II Insulation	1
		*We do not sell the 15923 and 15924 individually, only combined/twisted into Part No. 620088.	
D	684025	Test lead, red, 200 cm long, use with voltage / current (up to 15 Amps) and timer, CAT II insulation	1
D	684026	Test lead, black, 200 cm long, use with voltage / current (up to 15 Amps) outputs and timer, CAT II insulation	1
E	684027	Lug adapter, red, 6.2 mm, use with voltage / current (up to 30 Amps) outputs and timer, CAT II Insulation	1
E	684028	Lug adapter, black, 6.2 mm, use with voltage / current (up to 30 Amps) outputs and timer, CAT II Insulation	1
F	684029	Lug adapter, red, 4.1 mm, use with voltage / current (up to 20 Amps) outputs and timer, CAT II Insulation	1
F	684030	Lug adapter, black, 4.1 mm, use with voltage / current (up to 20 Amps) outputs and timer, CAT II Insulation	1