

# EZST400

## EZ SNUBBER TERMINAL for Self-Serve Meter Boxes



IDX model EZST400 has been engineered to ease meter box wiring. The EZST400 has dedicated quick-connect plugs for commonly used components including Coin Acceptor, Bill Validator, Timer, and Pulse-based Credit Card Readers with terminals designed to eliminate voltage spiking above 39 volts with quick-connect plugs for up to 12 wash services.

Labeling of quick-connect plugs for easy wiring of meter components and services. Reduces the need for multiple wire nut connectors or jumpers under typical terminal strip since each device has dedicated internal board connections for power and coin pulse.

The compact footprint makes the EZST400 a simple and clean wiring junction for meter boxes with limited spacing.

The EZST400 makes tracing or troubleshooting wiring quick and easy for expert and novice operators.

\*\*Optional coin acceptor and bill validator disable/inhibit when used with an IDX GT Series timer with Disable Feature option such as GT200-A/NP or GT912-A/D.

### EZST STANDARD Product Features:

- Dedicated quick connect plugs for common meter components--Coin, Bill, Credit, Timer, Horn, & Main Power
- Labeling of plugs for ease of wiring and future troubleshooting.
- Compact footprint for ease of installation. 3" w x 5.5" h x 2.25" d
- Surge Suppression Snubber terminals for up to 12 wash services to eliminate voltage spiking with External Ground Wire.

### OPTIONAL:

- Coin Acceptor Disable Function if used with and IDX GT200-A or GT912-A/D series timer.
- Bill Validator Inhibit Feature w/GT912-A timer.
- Inhibit feature for Inhibit Capable Coin Acceptor

Reference Wiring Diagrams below:

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# IDX WIRING FOR STANDARD METER BOX 10 POS. SWITCH



**10 Position Rotary Switch Terminal**

10/20- White P1-3  
 11- Green  
 12- Blue  
 13- Brown  
 14- Orange  
 15- Red  
 16- Purple  
 17- Tan  
 18- Pink  
 19- White/Green

Motor Starter Jumper Wires 23, 25, 27

**Services (Example) EZST400 side plugs**

(OFF on Selector 10/20)  
 1- Tire/Engine Cleaner  
 2- Presoak  
 3- HP Soap  
 4- Foam Brush  
 5- HP Rinse  
 6- Foam Conditioner  
 7- HP Wax  
 8- Spot Free  
 9- Clear Coat  
 10- Motor Starter to Switch 23

\*Wire colors to Equipment Room may be different

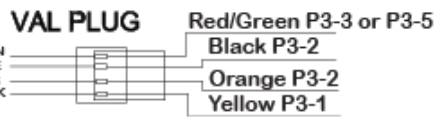
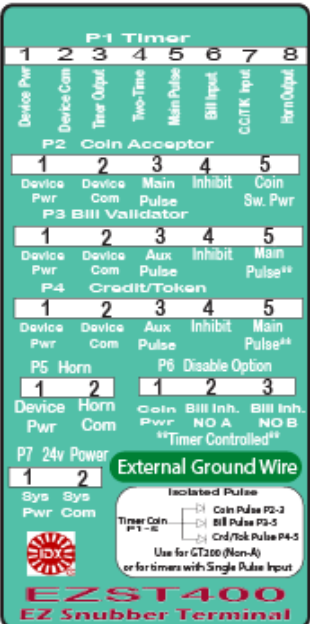
**GT200**

Yellow P1-1                      Grey P1-4  
 Black P1-2                      White P1-3 w/White to  
 Red/Green P1-5                      10/20 on Switch  
 Red P1-8

Optional\*\*  
 Jumper Grey P1-4 to connect to Equip. Room  
 Jumper White P1-3 to connect to Equip. Room

EZST400 External Ground Wire to Meter Ground Lug

24v HORN  
 1 wire to P5-1  
 1 wire to P5-2



X-12/MA850 COIN ACCEPTOR  
 Yellow P2-1  
 Black P2-2  
 Red/Green P2-2  
 Red/Green P2-3

**IDX M5 CC READER**  
 Pulse/Count-Down

YELLOW P4-1  
 BLACK P4-2  
 GREEN P4-2  
 BLUE P4-3 if using GT200-A  
 or P4-5 if using GT200

**MA 79 Relay**  
 Credit Card Count-Up  
 Optional

Monex  
 MA79 Yellow P1-3  
 M5 Yellow to P4-1  
 MA79 Black to M5 Blue  
 MA79 White & Red &  
 M5 Yellow to P7-1  
 M5 Green & Black to P4-2