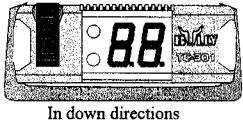
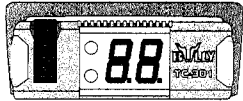
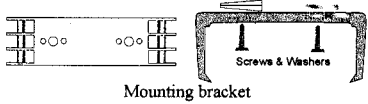
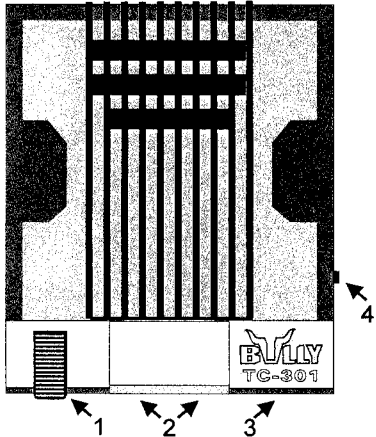


INSTALLATION INSTRUCTION



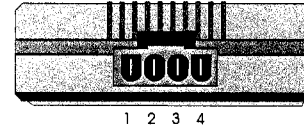
MOUNTING YOUR TC-301 BRAKE CONTROL

1. Your mounting bracket can be mounted in
→ upward or downward position.
2. Choose a location on, or below the vehicle's
→ dash where you will be able to
→ view the display and easily access the manual
→ slide while driving.
3. Once you have chosen a location, check
behind the dash. Use the bracket as a
template and drill holes in the dash.
4. Attach bracket with the provided screws and
nuts. The nuts are made with an inclined side
in order to let you fix the bracket in a most
suitable position.
5. Push your controller into bracket and make
sure that it is firmly held by the two arms of
the bracket.
6. Plug MOLEX 44441 connector into the back
of the control.
7. Double check and make sure the connector's
4 different color wires' connections are *in pg. 2*
correct. (See connections instruction *below.*) *
8. Your BULLY™ Brake Control can be
mounted up side down for left handed
manual brake slide. You can use the position
switch to adjust the digital LED's status.



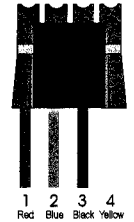
1. Control level adjustment wheel
2. LED to show level and status
3. Manual slide
4. Positions switch

BULLY™ TC-301 Digital Brake Controller



Pole 1 is connected by Red wire to a 12V accessory wire;
Pole 2 is connected by Blue wire to Stop lamp switch;
Pole 3 is connected by Black wire to battery negative post;
Pole 4 is connected by Yellow wire to output the control
electrical power to brake system

MOLEX 44441 Connector



OPERATING / SETTING YOUR BULLY™ TC-301 BRAKE CONTROL

1. A Green light should be visible in the controller's LED display when you press the
→ brake pedal or push the manual slide of this controller. This light will turn off as the brake
→ pedal or manual slide is released.
2. A Red light should be visible in the controller's LED display when the brake pedal or
manual slide is released.
3. The power adjustment wheel on the side of the unit adjusts power sent to the trailer.
Pressing the brake pedal and rotating the wheel will change the intensity of power.
LED display will show the intensity from 00 to 99.
4. Connect your trailer and test drive in an open area to set the level of power.
5. Drive forward at approximately 20 miles per hour and apply the brakes. If the brakes
appear to be too weak, move the adjustment wheel forward for additional power. If the
brakes lock up, move adjustment wheel backwards to reduce the intensity. Continue
this step until smooth braking is reached.

IMPORTANT INSTALLATION TIPS:

- Wire color codes vary by manufacturer. Be sure to wire by function only. Please review your vehicle's manual to find vehicle stoplight switch's location and wire color code.
- Not recommended for use with BMX –“X5” sport utility vehicles.
- Some late model Ford / Mercury trucks and sport utility vehicles have two or more stoplight switch wires. For proper operation, use the light green wire. The other wire is red with a green stripe. This wire goes directly to ground when not in use. Splicing into this wire will short circuit your brake control and possibly destroy the unit.
- For Chevrolet vehicles: If your vehicle does not have the towing package, only the ground and stoplight switch will be active in the plug-in simple™ connector. The electric brake wire and 12-volt power lead will be terminated outside the firewall. These will have to be routed to the trailer connector and battery on the vehicle.
- Ford and Dodge tow packages come with a 20 amp battery feed wire system which will accommodate 2 and 4 brake magnets. An upgrade to a 30 amp (12 gauge) battery wire system will be needed for 6 and 8 braking systems.

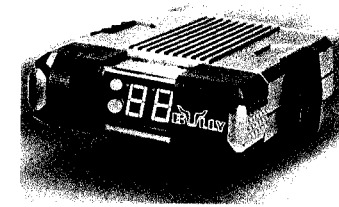
TROUBLE SHOOTING

CONDITION PROBABLE CAUSE

- LED's Red lighting will be visible in general situation, if nothing can be seen while your unit is ~~in~~ fully connected, please check Red and Black wires connection to ~~battery~~ carefully. Be sure your brake controller is grounded property. The ground wire should be connected to the negative post on the battery. Grounding in any other location may cause the controller to operate intermittently.
- LED's Red lighting flashing and two digits display as E1, it is a trailer brake electric wiring short.
- LED's Red lighting flashing and two digits display as E2, it is the brake lamps disconnecting. Check Blue wire's connection.
- LED's Red lighting flashing and two digits display as E3, it is the trailer brake system disconnecting. Check Yellow wire's connection.

Completely read all instructions before installing this Brake Controller.

BULLY™ TC-301 DIGITAL BRAKE CONTROL



Congratulations:

You are the owner of the most powerful electronic brake controller on the market today.

This unit utilizes ^{es} a 24 MHz micro processor chip with smart algorithm software Technology. It has twice the processing speed of others on the market.

The TC-301 is the most technologically sound controller available for your comfort and safety.

INTRODUCTION

BULLY™ TC-301 Digital Brake Controller can give you a smooth and synchronous ride when you drive a vehicle with a trailer on the road. It will keep your vehicle from damages caused by the rear towing trailer with a different stopping rate. You can select a preset or manually adjust your TC-301 Digital Brake

IMPORTANT NOTES

about your BULLY™ TC-301 Brake Control

- It works only with a 12-volt system.
- It works with 2, 4 and 6 brake systems.
- It works on LED with two Red lighting digits to show the level of the brake control power.
- Unit is short-proof protected from electric trailer brake wiring shorts.