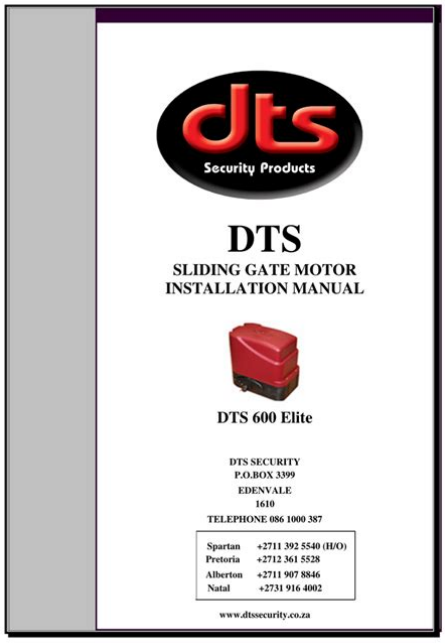
Dts Gate Motor Installation Manual



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- **dts gate motor installation manual, dts 512 gate motor installation manual, dts gate motor installation manual, dts gate motor installation manual download, dts gate motor installation manual 2017, dts gate motor installation manual free, dts gate motor installation manual instructions, dts gate motor installation manual 2016, dts gate motor installation manual transmission, dts gate motor installation manual online, dts gate motor installation manual diagram.**

Etc Is the battery ok and charged. Are the battery leads and connections OK. Is the female power connector on the PCB ok with no signs of overheating or melting.If the motor runs when directly connected to the battery and not when connected to the controller PCB and you have checked all of the above then I would recommend returning the PCB to one of our distributes for repair or replacement. If you wish to download it, please recommend it to your friends in any social system. Share buttons are a little bit lower. Thank you! Please wait. We continue to upgrade our products to meet the consumers requirements What is more important than the gate weight is the gate pulling force.Reason, gate could be installed on a incline. Otherwise. Scale should not pull more than 12.5 kg with the DTS 512 and 15 kg with the DTS 624 Using a Fish Scale Easy to program. Switch mode high efficiency control card. Dual on board Receiver RX. 1 for Full opening, 1 for Pedestrian opening. True battery back up. Dual on board receiver RX Gate speed running at 20m per minute.Motor base plate with fixing screw. Dia. 16 mm Round bar. 50 x 50 Angle Iron. Trench in driveway. Concrete. Stabilizing spikes End stopper Complete track Pole Gate Gate guides Spacers Place 4 x 2.5mm spacers between the motor and base plate. 2.5mm welding rods can be used for spacers . Hand tighten the fastening screws on the motor. Now fit your rack. Remove the spacers

once the rack is fitted.Must be equal Motor Please take note of the correct positioning of the actuator on the rack. The cylindrical shape must stand upright. Open actuator Open the gate with approximately mm gap between gate and stopper. Now move the actuator until the open led lights up. Fasten the actuator with provided screw. Now move the actuator until the close led lights up. Fasten the actuator with provided screw. Open actuator Open the gate with approximately mm gap between gate and stopper. Now move the actuator until the open led lights up.http://akumuliatoriai.com/userfiles/daikin-inverter-user-manual.xml

Fasten the actuator with provided screw. Please take note of the correct positioning of the actuator on the rack. The lip on the actuator must be on top. Now move the actuator until the close led lights up. Fasten the actuator with provided screw. Open actuator Open the gate with approximately mm gap between gate and stopper. Now move the actuator until the open led lights up. Fasten the actuator with provided screw. Important !!!! Never connect 220 Volt directly to the PCB. Gate Gate motor Select dipswitch number 2 to correct closing direction. Select dipswitch number 6 to OFF 400 mm for heavy moving gates.The load is adjusted by turning the load pot completely anti clock wise left for minimum load, and completely clock wise right for maximum load. The PCB will give beeps on the first trigger indicating in which position the load pot is set on, 1 being minimum to 5 being maximum. 5 Beeps 4 Beeps 3 Beeps 2 Beeps 1 Beep Minimum Maximum Set load pot on MAXIMUM. Completely clockwise. Open the override lever on the motor. Open the gate approximately 1 meter. Close the override lever on the motor. Pull the gate in any direction to ensure that the gearbox is engaged. Ensure that the override double green wire is connected to the PCB. Ensure that the limit, double white and brown wires is connected. Remove all external connections 8 connecter block. The gate must close in crawl speed until it reaches the close limit. Will then open, still in crawl speed until it reaches the open limit. Will then close normal speed. Change to crawl speed towards the end until it reaches the close limit. PCB will give 2 beeps as indication to confirm, program completed. External connections 8 connecter block can now be reconnected. Motor is now ready for use. The above programming will always automatically happen when a total power failure occurred AC and DC power and a transmitter or any trigger is received after the power was restored. No dipswitch changes are required when this happens.

Note The gate must never bump the close or open end stoppers. Ensure that no other objects are making contact that can create an overload. Full open trigger BT LRN Pedestrian trigger PD LRN Program transmitters only after the gate run time Calibrating program cycle has been completed. Press the same button again, and the PCB will emit 3 beeps for a full Keelog transmitter or 2 beeps for other transmitters. 2. Push the required button on the transmitter, at arms length from PCB once, the Rx led will flash. Press the same button again, and the PCB will emit 3 beeps for a full Keelog transmitter or 2 beeps for other transmitters. 3. Repeat Step 1 and 2 for additional transmitters. EG Button no. 1 Note When trying to program transmitter TX no.32, the PCB will give 1x 1.5second beep after pressing and releasing the BT LRN button indicating, Receiver RX is full. The RX will abort programming automatically. A TX must then be deleted before a next transmitter can be programmed to the RX. If a TX is already programmed, the RX LED will go off on the 1st press from the TX. No beep indication Push and hold the BT LRN button for 5 seconds. The PCB will give 1 Beep. Release the BT LRN button once the PCB has beeped. The PCB will give 2 beeps as confirmation, transmitter code deleted. The above, utilizing BT LRN, also applies for a remote programmed on PD LRN Master erase Receiver. Push and hold the BT LRN button, after 5 seconds the PCB will give 1 1 second beep, Keep holding for approximately 510 seconds until the PCB give 1 x 2 second beep. Release BT LRN button.Switch Dipswitch 1 and 3 OFF. Switch Dipswitch 3 back ON to activate the auto close. Switch Dipswitch 1 and 4 OFF. Gate will close and give 2 beeps to confirm, program complete. Do not switch dipswitch number 4 back ON. The gate will not auto close. When auto close is selected Dipswitch number 3 ON, the gate will not remain open in any open position Except by using party mode facility.

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When triggered while opening, it will stop and wait for auto close time and close. When triggered while closing, it will stop and open immediately. In the full open position, it will wait for the auto close time and close. Beams must be fitted with this function selected. This is to avoid an accident from occurring. This is a function whereby auto close can by overridden. This can only be done in the fully open position. Once triggered again, auto close is back to normal. When pedestrian function is triggered, the gate will open to the factory default of 1 meter or to the reprogrammed distance. The gate will always auto close after the factory default time of 10 seconds or the reprogrammed time. The PCB will always give 2 beeps before opening and again 2 beeps before auto closing. The auto close on the pedestrian facility cannot be overridden as is the case with normal full opening. If the gate is stopped via beams in the closing cycle, the gate will stop and reopen back to pedestrian position as a safety precaution. With the gate in the close position. If a normal trigger is now received, the board will give 4 quick 100ms beeps to indicate PCB is in holiday lockout. To remove holiday lock out, repeat step 2 above. The board will give 5 x 1 second beeps to acknowledge, lock out cleared from PCB. This function is not applicable if condominium mode dipswitch number 4 has been selected.This function is mainly for multiple users. Complexes Switch dipswitch number 4 ON With this function selected, the board will not respond to any trigger while the gate is opening or in the open position. If the gate is closing, it will except the first trigger, stop and open. The auto close is automatically activated by this function, even if dipswitch number 3 is not selected. The gate will automatically close as soon as the continuous trigger is released. Beams must be fitted with this function selected. Be aware of this factor should a trailer be in tow!!

This will happen even if auto close has not been selected. When the gate is closing and the IR beam is activated, the gate will stop and open immediately. The auto close is automatically activated by this function, even if dipswitch number 3 is not selected. On the 3rd consecutive collusion the gate will open, give 20 beeps, and will not close again. The PCB will then go into a 3 minute overload lockout. When the gate hits an obstruction in the opening cycle, it will stop, give 20 beeps. Will close when triggered or auto close activates. On the 3rd consecutive collusion, the gate will not close and the PCB will also go into a 3 minute overload lockout. When triggered while in overload lockout, the PCB will give 1 single 3 second beep as indication that the motor is in overload lockout. The 3 minute overload lockout can be manually released by opening and closing the override lever on the gearbox or by removing and replacing the double green wire on the PCB. When closing the override door or reconnecting the double green wire, the gate will always after a trigger move in program slow speed towards the close limit to reset the PCB. Will then operate as normal thereafter. Note the load pot can create a overload if set to low. DTS 512 or 624 PCB Wires with 12V DC voltage output from intercom. For pedestrian open trigger.Use only 60 Watt globes, maximum 100 Watt. No flourescent or spot lights should be be used. Energy savers are inclined to flicker. In this case, replace with 60 Watt globes. From PCB to light. 220 Volt Mains Live to PCB 220 Volt Mains Neutral. Lights will remain lit for a period of 3 minutes from time of trigger, the time is not changeable. Max. 2 lights If this function is not being used, the tamper alarm function can be used. Open the override lever. Apply AC power. The PCB will start to beep continuously. Close the override lever. Now carry on as normal. To activate pulse alarm Remove all power. Rest of the dipswitches to OFF position.

Ignoring dipswitch number 2. Open the override lever. Apply AC power. The PCB will start to beep continuously. Close the override lever. Now carry on as normal. Wiring, Latch Siren Wiring, Pulse Alarm Alarm Panel Com.With the gate in the close position for 3 minutes, the alarm is armed. Should the gate be moved or forced away from its closed limit without a valid trigger, the system will sound the alarm. Should the gate be moved or forced before 3 minutes on the older version PCB’s, the system will still sound the alarm after 3 minutes from time of gate closure. If activated as pulse, the

relay will pulse immediately and every 3 minutes thereafter until the gate is moved back to the close limit or the alarm is disarmed by means of receiving a valid trigger. New version PCB will only pulse once If activated as latch, the relay will close Siren ON for 3 minutes and open Siren OFF for 3 minutes continuously until the gate is moved back to the close limit or the alarm is disarmed by means of receiving a valid trigger. Should you wish to work on the gate without sounding the alarm Open the override lever, give the PCB a valid trigger before opening the gate. The PCB will give a beep as acknowledgement, disarmed. With the alarm tamper activated, the Anti Hijack facility automatically comes into effect. With the gate in the close position. If the gate cannot open or move more than 150mm from a valid trigger, the system will sound the alarm. If the infra red beams are tampered with Showing as active, and the gate is triggered from a valid source, the gate will open but the system will immediately sound the alarm. These alarms can be disarmed by receiving another valid trigger. J1 connector is not soldered. J3 connector is bridged with solder. PCB DTS512 Has only one voltage regulator. 2nd regulator is not fitted. New version PCB will have a 2nd regulators fitted. J1 connection is bridged with solder. New version PCB is not soldered. J3 connector is not soldered.

2 2 1 1 If the 500 mAmp auxiliary fuse is blown, the 12 volt auxiliary output voltage will have no voltage therefore, any auxiliary connections drawing power from there will not operate. New PCB’s will have a resetable fuse. Replace fuses ONLY with equivalent value. Disconnect the AC wires from the PCB. Disconnect the 220VAC wires at the connector block. Remove the top left, top right and bottom middle screws. Connect DC wires to PCB, black to negative and red to positive between the battery and motor wires at HA PSU on the PCB. Connect 220VAC to connector block. Switch ON 220VAC power at the mains. AC wires DC wires RED BLACK 220VAC wires 220VAC Live Earth Neutral HA PSU on PCB from transformer. Charge rate. Auxiliary voltage. Motor output voltage.Remove all power from the PCB, AC and DC. PCB has now been set back to factory default. With the external connections disconnected, the motor now works indicates that the fault is within the externals. Reconnect the externals one at a time until the fault reoccurs. Ensure that all wiring is making good contact at the connector blocks. By using a fish scale, check the pulling force in both directions. Make sure that you have AC and DC power on the PCB. Status LED Intercom Beams 12 Volt DC output Check if the red pulse LED goes on and off when magnet is turned. If not, check that the reader on the PCB is upright and as close as possible to the PCB cover. Check both brushes on the motor if shorter than 7mm, replace. Also check that the brushes are wearing off evenly and are free of carbon. Check the back of the PCB for any blown or burned tracks. Look at the overall picture of the installation. MOTOR GATE and the whole INSTALLATION. Pulse LED Beams are active, incorrectly wired or faulty when programming the motor.Holiday lock out mode has been activated. Gate triggered when motor is in 3 minute overload lock out. Run time programming calibrating has been successful. Pedestrian mode was triggered.

No AC power is present, running battery power only. Battery power is too low, or Override function is open or faulty. Motor is in holiday lock out. Check motor brushes and armature. PCB reader not picking up Magnet on motor. Holiday lock out mode has been deactivated.End Effector Components End Effector Prox Switch Load Cell Wire Conduit Crows Foot Nut Runner. March 2004 Labpacks We have two types of power supplies in the lab.Stamp projects Robots. Sensors Motor control Logic Rocketry Reading acceleration “g” To use this website, you must agree to our Privacy Policy, including cookie policy. Collect from Johannesburg or delivery by courier. Slides up to 500 KG gate. Oil filled gearbox. Switch mode charging circuit. On board battery backup. Key release of pinion. Spring limit Soft start and stop control. PCB designed for South Africa. User friendly programming. Dual channel on board rolling code receiver. Anti Tamper bracket Built in surge protection. Auto close time adjustable. Selectable condominium. Pedestrian opening fully programmable. Selectable gate direction setting. Anti crush mechanism.Collect from Johannesburg or delivery by courier. Slides up to 500 KG gate. Oil filled gearbox. Switch mode charging circuit. On board battery backup.

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