

TRU-DRIVE™ Door Automation Systems

Webpage

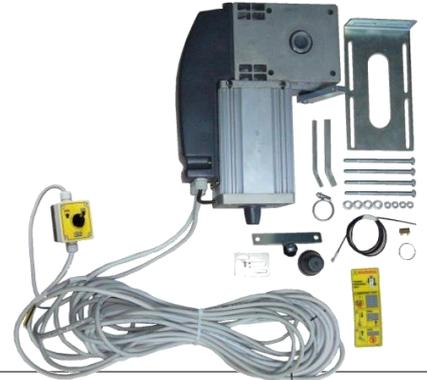
<http://www.tru-bilt.co.nz/tru-door/#tru-drive>

Product Information

TRU-DRIVE™ door automation systems are designed for a wide range of commercial and industrial door types. The single phase TRU-DRIVE™ systems come pre-wired and ready to install – just plug in and go with no extra installation costs. One of the simplest and most durable door automation options available, TRU-DRIVE™ includes everything you need to automate folding, sliding or sectional doors. Choose from the Standard kit or the Logic control box option for a range of specialised and programmable functions. Other accessories can be added including radio remotes, radar activation, magnetic loop detectors and safety photo beams.



- DOD14-PS** DITEC DOD14 PRE-WIRED STANDARD KIT
- Single phase, 230V, 50Hz
 - Hold-to-run control switch
 - Pre-wired with standard 10A, 3 pin plug fitted
 - 10m of cable between controller & motor
 - IP54 protection rating
 - Heavy duty direct drive gearbox
 - Jack Shaft mounting to 1" (25.4mm) keyed shaft
 - Emergency manual override function
 - 22 RPM output, 60 Nm torque
 - Approx door speed:
 - 9.40m per min. with 183 drums
 - 7.26m per min. with 181 drums



- DD1 DO IT** DITEC DOD14 PRE-WIRED LOGIC KIT
- Single phase, 230V, 50Hz
 - Multi Mode Logic Controller
 - Pre-wired with standard 10A, 3 pin plug fitted
 - 24V power supply for accessories
 - 5m of cable between controller & motor
 - Built in radio receiver (433.92MHz)
 - One GOL 4C remote supplied free
 - Low temp mode for operation down to -20°C
 - Auto reversing safety feature
 - IP54 protection rating
 - Heavy duty direct drive gearbox
 - Jack Shaft mounting to 1" (25.4mm) keyed shaft
 - Emergency manual override function
 - 22 RPM output, 60 Nm torque
 - Approx door speed:
 - 9.40m per min. with 183 drums
 - 7.26m per min. with 181 drums



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- DOD15 MOTOR ONLY (no controller)
- Three phase, 415V power supply
 - IP54 protection rating
 - Jack Shaft mounting to 1" (25.4mm) keyed shaft
 - Emergency manual override function
 - 32 RPM output, 65Nm

- E1T E1T Logic Control Panel for DOD15
- Three phase, 415V power supply
 - Push buttons not included, add PT3 if req
 - Radio Receiver not included, add BIX LR22 if req



- TD1600 TRU-DRIVE Sliding Door Operator
- Up to 4.6m travel
 - Single Leaf or Bi-Parting options (single shown)
 - Specify LH or RH motor option (LH shown)
 - Single phase, 230V, 50Hz
 - Multi Mode E1A Logic Controller
 - Pre-wired with standard 10A, 3 pin plug fitted
 - 24V power supply for accessories
 - 5m of cable between controller & motor
 - Built in radio receiver (433.92MHz)
 - One GOL 4C remote supplied free
 - Low temp mode for operation down to -20°C
 - Auto reversing safety feature
 - IP54 protection rating
 - Approx sliding door opening speed:
 - 178mm per sec. single leaf doors
 - 356mm per sec. bi-parting doors



- GOL 4C Mini Remote Control
- 433.92 MHz
 - 4 Programmable Channels
 - Clonable remote technology

- GO SW GOL 4C Wall bracket
- Wall bracket for GOL 4C remote (remote not included)
 - Screws to wall or any flat surface

- LIN2 Photo Cell - Pair
- Modulated infrared beam system provides maximum safety levels
 - 24V =/~ supply, 50 mA max
 - Up to 30m range, IP44 protection rating
 - Universal mounting – can be mounted in 3 positions within housing

- SEMRV Red-Green Traffic light
- Heavy duty alloy case
 - Adjustable mounting brackets included
 - 230V supply, 24V switching module (SES)
 - High visibility lights



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CONT1	Plastic Enclosure with card holding base - for remote mounting of BIX LR22 receiver or other peripherals such as the LAB9 Loop Detector.
BIX LR22	Two Channel Receiver - 433,92 MHz, program up to 200 remotes - plugs into CONT1, E1A & E1T - can be used to interlock two doors
LAB9	Magnetic Loop Detector - plugs into CONT1, E1A & E1T - Self-calibrating system and sensitivity booster - Various selectable operative frequencies
PT3	3 Key Push Button - Sticky back with UP, Stop & Down buttons - fit both E1A and E1T controllers
DOD MA1	Transmission Sleeve - for fitting a DOD motor to 1" pipe - fits over pipe by 50mm, adds 100mm of shaft
DOD T	Shaft & Sprocket - fits 08B-1 chain, 24 tooth - extra wall bracket included
DOD RIN1	Tensioner Sprocket - fits 08B-1 chain, 24 tooth
DOD 225	Wall Bracket for DOD Motors
TD300	Hollow Shaft Extension - 300mm long (75mm machined down to fit in tube) - 25.4mm round and requires 2 x M8 x 40 bolts (not supplied)
DODSBC	Hand chain unit for DOD motors - For emergency override in the event of a power failure. - Floor to motor shaft centre: 4.8m Max - Hand Chain hangs 3.8m from bottom of motor
22278A	DOD12-15 Limit Cover - Replacement cover for DOD12, DOD14 and DOD15 motors.
22163A	Plastic Gear for DOD12-15



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6004	DOD Motor Top Bearing
6202	DOD Motor Bottom Bearing
DOD14-15.MR	Ditec DOD14-15 Motor Repair - 2.5 hours of labour included - All parts are extra
25025M (726)	Chain Hoist - Jack Shaft mounting to 1" (25.4mm) keyed shaft - 4:1 geared reduction - 8m of galvanised hand chain included
25020-1 (562)	Galvanised Hand Chain - Hand chain extension for 25025M Chain Hoist - 8m long



MS110	<p>Pre Wired Variable Speed Door Drive</p> <ul style="list-style-type: none"> - Max Sectional Door Size: 35m2 - 30 RPM output, 100 Nm torque, 0.55 KW (0.74hp) - Single phase supply, 230V, 50Hz, 25% Duty Cycle - Jack Shaft mounting to 1" (25.4mm) keyed shaft - IP65 protection rating motor and controls - Emergency handchain over-ride function - Temperature range: -10°C to +45°C - Encoder Limit Switches, set from the controller - Approx door speed: <ul style="list-style-type: none"> - 12.8m+ per min. with 183 drums - 8.9m+ per min. with 181 drums <p>Controller</p> <ul style="list-style-type: none"> - Size: 210mmW x 280mmH x 140mmD - IP65 protection rating - Programmable Logic Controller - Inverter technology for variable frequency, adjustable speed and soft start/stop (VFD/VSD) - Illuminated push buttons - Built in Cycle Counter - Internal LCD screen for onsite programming without a computer - 7m of cable between controller & motor - Pre-wired with standard 10A, 3 pin plug fitted <p>Accessories Included</p> <ul style="list-style-type: none"> - Plug-in radio receiver (433MHz) - One remote and wall bracket - One Reflective Photo Beam, 10m range (not pre-wired)
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MLC183

Light Curtain for MS110

- 20 x Beams
- 1830mm long
- Designed for Door Speed up to 2.5 m/s
- Resistant to Dust, Dirt and Water
- IP67 Waterproof Housing
- Increased Immunity from Ambient Light
- Cross Section of Only 12 x 16 mm
- Safety Cat. 2, PL d acc. to EN ISO 13849-1
- Operating Range: 1.2m - 8.0m

Kit Includes -

- 1 x Emitter Bar
- 1 x Receiver Bar
- 1 x Connection Cable at 10.0m
- 1 x Connection Cable at 5.0m, Emitter Bar to control box



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