

## FITTING INSTRUCTIONS

TRU•CLOSE hinges are injection-molded from tough, reinforced polymers that help overcome the traditional hinge problems of rust, binding, sag and staining. The hinges are available in two ranges: the Regular Range to suit most pool and household gates; and the Heavy Duty Range

for heavier, larger gates and gates in high-traffic areas such as child daycare centers, schools, motels, pools etc. To adjust hinge tension, simply depress and rotate the internal adjustor as shown using a medium Phillips screwdriver and a large slot-head screwdriver.

1.5/8/02

Range	Gate Weight	Gate Dimensions
REGULAR RANGE	22-55lb (10-25kg)	*5'Hx3'W (1524x915mm)
HEAVY DUTY RANGE	132lb (60kg)	*6'Hx4'W (1830x1220mm)

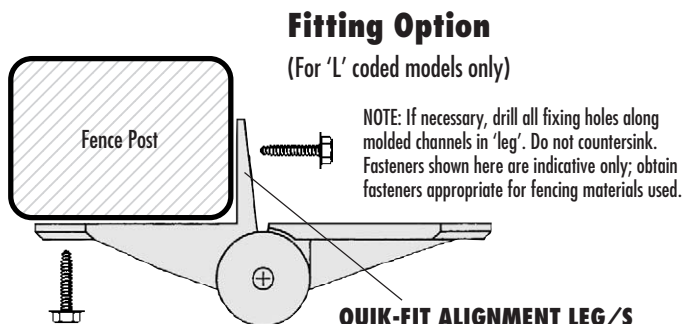
*\*Based on maximum spacing between hinges*

### Hinge requirements

- Always use two Tru•Close hinges on any one gate.
- Remove all other brands and types of hinges and self-closing devices.
- Never remove Tru•Close hinges from gate until spring tension is released.
- Do not lubricate or disassemble these hinges at any time.
- Do not physically alter hinge bodies by cutting, milling, machining or grinding any part. Drilling of fixing holes is permissible *only* in the Quik-Fit Alignment Legs (see bottom left).
- For safety, remove protruding bolts/screws after installation by cutting, grinding and/or filing.

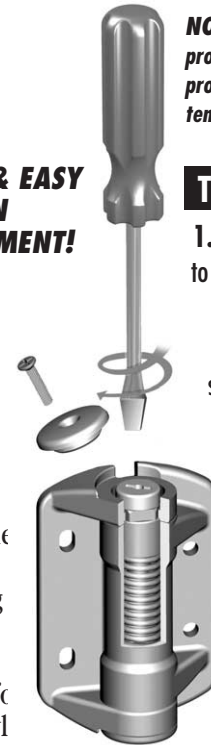
### FIXING PROCEDURE

1. Determine the location of the hinges on the gate and fence. Where possible, keep the 'adjustable' end of the hinge (indicated by removable end-cap) facing up for ease of tension adjustment. **A 'GATE STOP' MUST BE INSTALLED** to prevent the hinges closing more than 180°. **Do not operate without a gate stop.**
2. Consult your local hardware expert for suitable fasteners. Install the hinges using hexagonal- or pan-head style bolts & washers (non-corrosive for best results) suitable for your gate and fence materials. For example, use through-bolts & nuts for metal or vinyl gates, or heavy duty wood screws for wood gates. **Ensure gate and hinges are level at all times.** **DO NOT COUNTERSINK** the hinge fixing holes.
3. With the gate closed, use a Phillips screwdriver to remove the end-cap at the 'adjustable' end of each hinge barrel. Insert a large slot-head screwdriver into the adjustment slot of the hinge and depress the spring-loaded adjustor, rotating counter-clockwise until the required level of tension is attained. Allow the adjustor to rise back into the hexagonal sleeve. Experiment with one increment of adjustment at a time. **Each hinge must have equal tension at all times.**
4. Replace end-caps. Retaining screws should be finger-tight only. The gate is now ready for use. Check tension regularly, adjusting as required to ensure reliable gate closure.



**QUIK-FIT ALIGNMENT LEG/S**  
 Tru•Close's 'Quik-Fit Alignment Leg' models (1 or 2 legs) provide the added strength of double face-fixing.

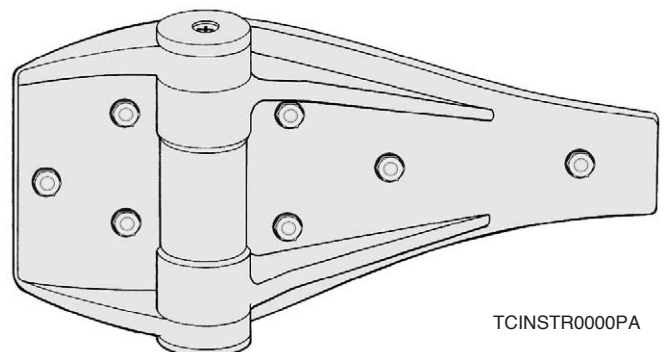
### QUICK & EASY TENSION ADJUSTMENT!



**NOTE:** This adjustment procedure represents the procedure of all Tru•Close tension-adjustable hinges

### TWO EASY STEPS

1. Use Phillips screwdriver to remove screw (and cap) from the top of hinge.
2. Using the slot-head screwdriver, depress and rotate the spring-loaded adjustor as shown, allowing the adjustor to rise back into the desired location within the hexagonally shaped sleeve.



### WARRANTY & LIMITATION OF LIABILITY

The hinges will operate properly and warranty is valid only if installed in accordance with the instructions and specifications shown. If hinges malfunction within two years of date of purchase, the manufacturer will repair or replace units at its discretion unless such malfunction is caused by incorrect installation or misuse of the hinges. Ensure hinges are kept free of ice, sand and debris for effective operation.