

# GATE PRO

## FITTING INSTRUCTIONS



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# GATE PRO



Easy to fit

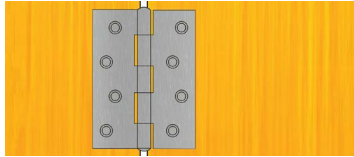


Built to last



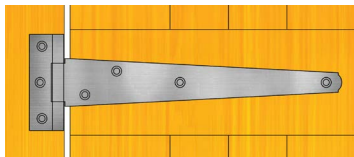
Complete with all fixings

### BUTT HINGES



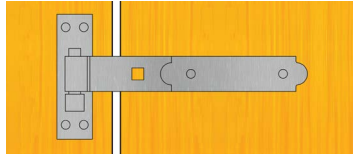
1. These hinges tend to be mortised in. Choose position for the butt hinge and mark on door edge where the hinge leaf will go. Score these markings with a sharp knife.
2. Chisel out marked area on door edge so that butt hinge leaf will be countersunk/mortised when fitted.
3. Drill pilot holes in the door edge for the hinge fixings and fix butt hinge to the door with the screws provided.
4. Position door in opening ensuring adequate clearance and support in place whilst marking on door frame where the other leaf will go. Put the door to one side.
5. Using the markings in 4 as a guide, take a loose hinge and position on the door frame where the other leaf will go. Score these markings with a sharp knife.
6. Chisel out marked area on door frame so that the other hinge leaf will also be countersunk when fitted.
7. Use loose hinge and drill pilot holes in the door frame for the other leaf fixings.
8. Position and support the door in place to fix the other leaf firmly to the door frame using screws provided.

### TEE HINGES



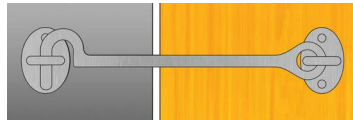
1. These hinges tend to be surface mounted. If replacing existing hinges, either choose slightly larger hinges, or ensure existing holes are filled first. If wood is bare under old hinge, prime wood first before attaching new hinge. If replacing existing hinges, gate can be left supported in place and the hinges changed in situ one by one.
2. Choose position for the hinge and ensure horizontal before marking out holes for the long leaf on the gate.
3. Drill pilot holes in the gate for the hinge fixings and fix the long leaf to the gate with the screws provided.
4. Position gate in opening ensuring adequate clearance and support in place whilst marking on gate frame/post where the short leaf will go. Put the gate to one side or leave in supported position.
5. Drill pilot holes in the gate post and then position and support the gate in place to fix the short leaf firmly to the gate post using screws provided.

### HOOK & BANDS



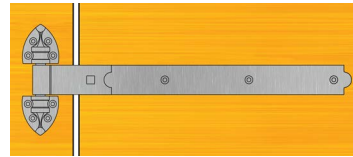
1. For these heavy duty hooks and bands, fit the bands to the gate first.
2. For adjustable hook & bands only, ensure the adjustable eye bolt is inserted in the band and adjust by hand so that the eye is in the right position to slot onto the hook.
3. Choose position for the bands which is horizontal and ensures the end (or eye for the adjustable band) which will slot onto the hook, has sufficient overhang. Mark out holes for the band on the gate.
4. Drill pilot holes in the gate for the band fixings and fix the band to the gate with the screws provided.
5. Once all bands are fixed, position gate in opening ensuring adequate clearance, support the gate securely in this position. Insert band onto hook (for adjustable bands, tighten the eye bolts at this point) and continue to support the gate with hooks in place whilst drilling pilot holes in the post/frame for the hooks.
6. Fix the hooks firmly to the gate post using screws provided.
7. For additional security, the bottom hook can be fitted upside down to stop the gate being lifted off.

### CABIN HOOKS



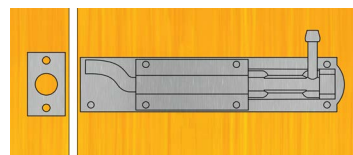
1. These are surface mounted and designed to fit horizontally. Choose position for hook and decide on which side you want the hook plate. Mark out holes for the hook plate on either the door or the wall. You may require plugs depending on the wall type.
2. Drill pilot holes in the door or wall for the hook plate and fix the hook (with hook facing downwards) to the door or wall with the screws provided.
3. Put hook into keep plate and position where required on door or wall. Mark out holes for keep plate. Move keep plate away.
4. Drill pilot holes in the door or wall and then fix the keep plate firmly using the screws provided.

### HEAVY REVERSIBLE HINGES



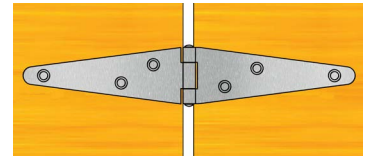
1. For these heavy reversible hinges, fit the hinges to the gate or door first.
2. Choose position for the hinges which is horizontal and ensures the end which will be held by the cups, has sufficient overhang. Mark out holes for the hinge on the gate or door.
3. Drill pilot holes in the gate or door for the hinge fixings and fix the hinge to the gate or door with the screws provided.
4. Once all hinges are fixed, position gate or door in opening ensuring adequate clearance, support securely in this position. Insert cups onto hinge and continue to support the gate or door with cups in place whilst drilling pilot holes in the post/frame for the cups. Alternatively, the pilot holes can be marked and the gate or door can be moved to one side whilst the pilot holes for the cups are drilled.
5. Ensure the cups are positioned correctly on the hinge and the gate or door securely supported in place before fixing the cups firmly to the frame/post.

### NECKED PADBOLTS/BOLTS



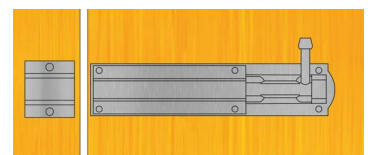
1. Necked bolts/padbolts can be fitted horizontally or vertically with the shoot designed to be rebated, when locked, into the frame or post.
2. Choose position for the bolt/padbolt on the door or gate and ensure the shoot, when in the locked position, will protrude to the desired depth within the frame or post. Mark out holes for the bolt/padbolt on the door or gate.
3. Remove bolt/padbolt and drill pilot holes in door or gate. Replace bolt/padbolt and fix to the door or gate with the screws provided.
4. Close the door or gate and extend the shoot out with the receiver plate threaded on, hold receiver plate in required position against the frame/post. Retract shoot, move door or gate out of the way and then mark out holes for receiver plate on the frame or post.
5. Drill pilot holes for the receiver plate and then fix the receiver plate firmly to the frame or post.
6. Drill a hole through the centre of the receiver plate for the shoot to go into when in the locked position.

### STRAP HINGES



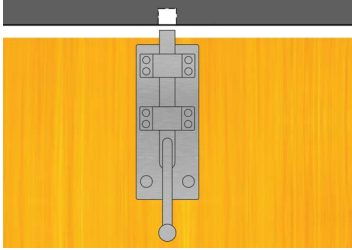
1. These hinges tend to be surface mounted and can be fitted horizontally or vertically.
2. Choose position for the hinge and ensure horizontal/perpendicular before marking out holes for the fixings on the door, gate or inside the box lid.
3. Drill pilot holes in the door, gate or lid for the hinge fixings and fix one leaf with the screws provided.
4. Position door, gate or lid in opening ensuring correct alignment and support in place whilst marking on frame, post or inside of box where the other leaf will go. Put the door, gate or lid to one side.
5. Drill pilot holes in the frame, post or inside the box and then position the door, gate or lid and support in place whilst fixing the other leaf firmly in place using screws provided.

### STRAIGHT PADBOLTS/BOLTS & OVAL PADBOLTS



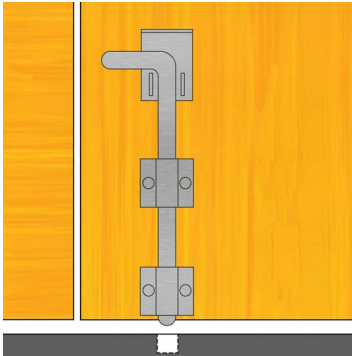
1. Straight bolts/padbolts can be fitted horizontally or vertically. Oval padbolts tend to be fitted horizontally.
2. Choose position for the bolt/padbolt on the door or gate and ensure the shoot when in the locked position will fit into the receiver securely. Mark out holes for the bolt/padbolt on the door or gate.
3. Remove bolt/padbolt and drill pilot holes in door or gate. Replace bolt/padbolt and fix to the door or gate with the screws provided.
4. Extend the shoot to the locked position, place keep onto shoot end and then mark out holes for the keep on the frame or post. Shoot can then be put back to unlocked position and out of the way.
5. Drill pilot holes for the keep and then fix the keep firmly to the frame or post.

## MONKEY TAIL/BOW HANDLED BOLTS



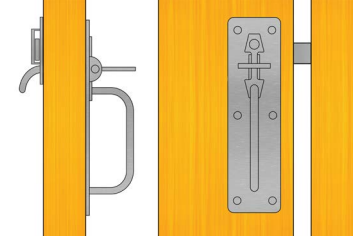
1. These long handled bolts are designed to fit vertically with the shoot, when locked, rebated into the frame or floor.
2. Choose position for the bolt on the door or gate and ensure the shoot when in the locked position will protrude to the desired depth within the frame or floor. Mark out holes for the bolt on the door or gate.
3. Remove bolt and drill pilot holes in door or gate. Replace bolt and fix to the door or gate with the screws provided.
4. Close the door or gate and extend the shoot out with the receiver plate threaded on, hold receiver plate in required position against the frame/floor. Retract shoot, move door or gate out of the way and then mark out holes for receiver plate on the frame or floor.
5. Drill pilot holes for the receiver and then fix the receiver plate firmly to the frame or floor.
6. Drill a hole through the centre of the receiver plate for the shoot to go into when in the locked position.

## GARAGE DOOR BOLT

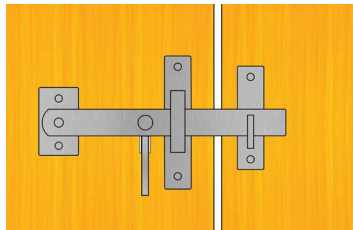


1. These bolts are designed to fit vertically with the shoot, when locked, rebated into the floor.
2. Choose position for the bolt on the door or gate and ensure when unlocked, the end of the shoot is flush with the bottom of the door or gate (see diagram). Ensure middle retainer plate allows the shoot to drop at least 50mm when it is moved to the locked position. Mark out holes for the retainer plates on the door or gate.
3. Remove bolt and drill pilot holes in door or gate. Replace bolt and fix to the door or gate with the screws provided.
4. Close the door or gate and extend the shoot out with the receiver plate threaded on, hold receiver plate in required position against the floor. Retract shoot, move door or gate out of the way and then mark out holes for receiver plate on the floor.
5. Drill pilot holes for the receiver and then fix the receiver plate firmly to the floor.
6. Drill a hole through the centre of the receiver plate for the shoot to go into when in the locked position (approx 50mm deep).

## SUFFOLK LATCH

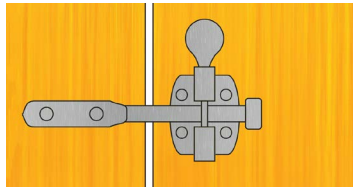


1. Designed to be fitted horizontally and enables the door or gate to be opened from either side. The handle plate side needs to be fitted on the side of the door that opens away. Choose height of latch and draw a vertical line min 50mm in from door edge. Draw a horizontal line through the vertical line where the thumb part of the latch will sit, and another 30mm up from this. Use markings and cut/drill a 10mm wide/30mm long slot through door.
2. Take handle plate and pass thumb lever through slot and ensure it can move up and down freely. Position handle plate so lever sits at 90° from door when viewing from side. Mark out holes for handle plate.
3. Drill pilot holes and fix handle plate with lever through door at this angle using screws provided.



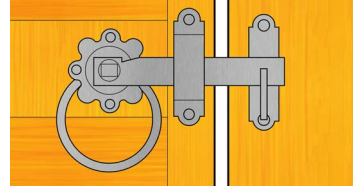
4. With door closed, position latch bar on reverse side of door. Ensure bar lined up horizontally, and in line with latch plate. Allow latch bar to reach 10-20mm onto door frame. Mark holes for latch bar.
5. Drill pilot holes in door and fix latch bar to door using screws provided.
6. Open door and thread staple plate on latch bar, close door and allow bar to rest horizontally on it. Support staple in place whilst marking holes on door.
7. Drill pilot holes and fix staple plate to door using the screws provided.
8. Close door and rest latch bar on staple. On the frame, draw a line on the underside of the latch bar. This line indicates the level the latch bar needs to be when closed in the keep. Mark out holes for keep.
10. Drill pilot holes in door for keep and fix firmly using screws provided.

## AUTO GATE LATCH



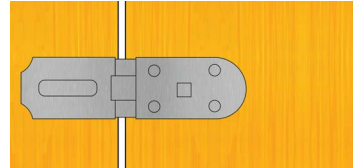
1. For single or double gates. The striker will need to be fixed on the single gate or first gate opened on double gates.
2. Position latch horizontally on post or second gate on the hinge/opening side and mark out holes for latch. Drill pilot holes for latch and then fix in place using screws provided.
3. Position striker horizontal to latch on gate/first gate and ensure it hits latch at correct point when gate closes. Mark out holes for striker.
4. Drill pilot holes for striker and then fix in place using screws provided.

## RING GATE LATCH



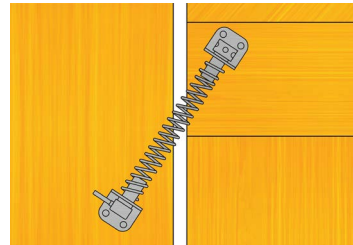
1. Can be used on single or double gates. On double gates, the ring latch should be fitted on the gate which is opened first and on the opening side. Choose position of latch handle on gate (ideally centred on a horizontal rail if available) and with a 50mm overlap onto the gate post/second gate. Mark out the 4 screw holes for the handle and then remove. Use a pencil and ruler and join the 4 marks diagonally to create a cross. Drill a 12mm hole at the centre of this cross for the spindle.
2. Insert spindle into hole and connect the handle. Drill pilot holes for latch handle and fix in place using screws provided.
3. Position receiver on post or second gate, and ensure the latch end sits on it horizontally. Drill pilot holes for receiver and fix securely using screws provided.
4. Slide keep over latch and position so that the latch sits on keep when gate is open but when it closes, the latch hits receiver, lifts then drops into place to close gate. Drill pilot holes for keep and fix securely using screws provided.
5. Position the ring handle on the spindle on the other side of the gate (spindle can be cut down if needed). Drill pilot holes and fix in place using screws provided.

## HASPS & STAPLES



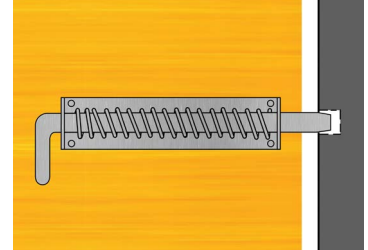
1. Choose position for hasp on the front of the door/gate. Ensure horizontal and mark out holes.
2. Drill pilot holes and fix hasp to door/gate using screws provided.
3. Ensure staple is horizontal and aligned to hasp and mark out holes for staple on frame/post/wall.
4. Drill pilot holes in frame/post/wall for the staple and fix to frame/post/wall using fixings provided.

## GATE SPRING



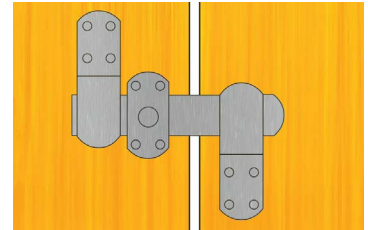
1. Designed to fit on a vertical slant towards the top of the gate on the opening/hinge side, with the spring top on the gate door itself and the spring bottom on the post. The spring top contains holes for the tension bar. It can be fixed on top of/through the existing gate hinge if preferred. Drill pilot holes for the spring top and fix firmly using screws provided.
2. Position spring bottom on post and drill pilot holes. Fix spring bottom firmly using screws provided.
3. Once spring is fixed, use tension bar to turn spring top to required tension then insert peg provided in the spring top to retain tension.

## SPRING LOADED BOLT



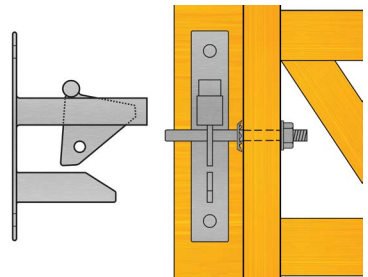
1. Can be fitted horizontally or vertically with the shoot designed to be rebated, when released, into the frame or post.
2. Choose position for the bolt on the door or gate and ensure the shoot, when released, will protrude to the desired depth within the frame or post. Mark out holes for the bolt on the gate.
3. Drill pilot holes in gate and fix bolt to the door or gate with the screws provided.
4. Close the door or gate and release the shoot, mark hole to be drilled for shoot on post.
5. Drill a hole in the post/frame to receive the shoot when the gate or door is closed.

## KICK OVER GATE LATCH



1. This latch is designed to fit at the bottom of a single or double gate. The pivot section needs to be fixed to the main gate or door. Choose position of pivot section at bottom of gate/door, pivot bar and ensure correct overhang to overlap other gate or post and meet keep. Mark out holes for pivot section on main gate.
2. Drill pilot holes in gate and fix pivot section to gate using fixings provided.
3. Ensure pivot bar is horizontal and mark out holes for keep on second gate or post.
4. Drill pilot holes for keep in second gate or post/ frame and fix firmly using fixings provided.

## HEAVY SELF LOCKING GATE CATCH



1. Designed for a single fieldgate. The latch is fixed on the front of the post on the opening side. The striker is fitted through the end upright of the fieldgate itself. Choose position of the gate latch on the gate post. Hold the striker on the fieldgate and check alignment to meet latch before marking holes for latch on post.
2. Drill holes in gate post and fix latch securely to front of post using screws provided.
3. Position fieldgate in closed position and mark hole on end of fieldgate upright for striker so that it can be closed into latch.
4. Drill hole for striker through the fieldgate end and fix using bolts provided.