KwikFit™

Congratulations on your purchase of D&D Technologies' Kwik-Fit hinges. We are confident that these hinges will provide you with a lifetime of reliable gate operation (see Warranty & Limitation of Liability below).

Note: Use 12-gauge screws or bolts only. Do not use countersinking screws or attempt to countersink the hinges. Consult your local hardware store for fastener options.

Tools required: Pencil, electric or cordless drill, $^{11}/_{64}$" [4.5mm] drill bit (for 12 gauge screws/bolts), #2 Phillips-head driver bit.

Maintenance Requirements:

Note: The hinges will operate properly, and warranty is valid, only if installed in accordance with the instructions and specifications shown herein.

- Use only two (2) Kwik-Fit hinges on any one gate.
- Remove all existing hinges and self-closing devices.
- Ensure the gate does not swing through the line of the fence (180˚). Use a "gate stop" or a latch (with striker) to prevent this.
- Do not lubricate these hinges with petroleum-based lubricants at any time. Use only powdered spray graphite.
- Do not physically cut, drill, countersink, machine or grind any part of the hinges.
- If through-bolts are used, remove excess bolt by cutting, grinding and/or filing.

- Ensure the hinges are kept free of sand, ice and other debris that could impair effective operation.
- Do not disassemble these hinges at any time.
- Do not paint or apply any additional finishes to the hinges.
- Never remove hinges from gate while under spring tension.

Maximum Weight of Gate	Maximum Gate Dimensions
KFS: 45 lb [20 kg]	* 5'H x 3'W (1524x915mm)
KFP: 55 lb [25 kg]	* 5'H x 3'W (1524x915mm)

* Always space the hinges as far apart from each other as possible, for maximum holding strength.

Procedure 1:

Note: *The gap between the fence post and gate frame must be $^3/4$" (19mm).*
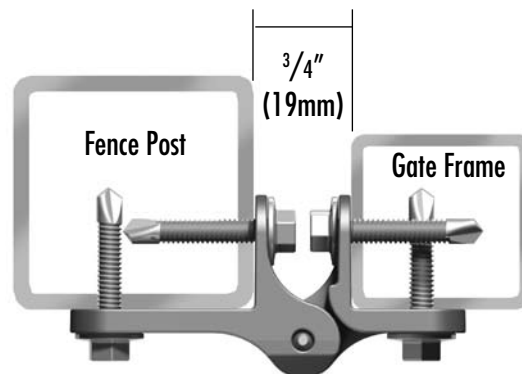Determine the desired location of the hinges on the fence post and gate frame. The larger side of the hinge should be fixed to the fence post and the smaller side to the gate frame. Remember to space the hinges as far apart as possible for maximum holding strength. Mark the holes for drilling using the pencil.

Procedure 2:

Pre-drill the holes on the gate frame first using the $^{11}/_{64}$" [4.5mm] drill bit. Install both hinges on the gate frame. Use a low clutch setting on the drill to ensure you do not strip the screws/bolts.

Procedure 3:

Re-position the gate onto the fence post to ensure the holes marked on the fence post are in the correct position. If not, re-mark the holes on the post using the pencil. Pre-drill the holes using the $^{11}/_{64}$" [4.5mm] drill bit. Install both hinges. The gate is now ready for use.

$^3/4$" (19mm)

Fence Post

Gate Frame

NOTE: Kwik-Fit hinges are intended for post mounting only. For mounting to walls where there is no room for a fence post, use D&D's "Multi-Adjust" MFA model.