

**Larsen & Shaw, *the hinge people*® Since 1919, offers quality hinge solutions by providing customers with responsive, reliable on-time delivery at a competitive price.**

PermAlign hinges are Larsen & Shaw's creative solution to the common problem of doors and gates that sag. Traditional hinges fasten to only one surface. The screws transfer the forces being applied from various directions to the mounting material (wood or metal). As the screw holes enlarge in the mounting material the door or gate sags.



PermAlign hinges make the overall system 90% stronger than conventional strap & tee hinges. This innovative family of hinges features new 2-sided and 3-sided designs that 'wrap around' the points of attachment, thus effectively transferring the forces of the swinging load to the stationary structure. As a result, the screws only need to withstand the much smaller downward force of gravity. The benefit is a hinging system that can handle greater loads while eliminating sag.

These hinges also allow quick and easy installation since they instantly and permanently align themselves with the points of attachment on multiple surfaces, in lumber, metal, or plastic. This ensures that all hinges in the system are perfectly aligned with each other.

Visit our website for more information.

## Features

- U-bracket, strap and butt styles available in any combination
- Available in a variety of plated and painted finishes
- 0.187" diameter plated fixed pin with spun heads
- Heavy duty 13 gauge (0.090") steel and stainless steel
- Packaged in bulk with barcode labels on each hinge. Other packaging options are available
- Special order options - hinges can be ordered with removable pins. For extreme heavy duty applications - available with welded knuckles, or in longer lengths (increments of 4") to become a single continuous hinge along the full height of the gate or door.

Larsen & Shaw Limited :: t.f 1.800.265.3078

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Style	Weight (lbs) / Hinge	Part #	Finish	Carton Qty	Hinge UPC	Package UPC
<b>33 Hinge</b>	1.12	211333HZP	Zinc	10	77561600016	2077561600016
		211333HPF	Black	10	77561600017	2077561600017
<b>32 Strap</b>	1.00	211332SZP	Zinc	10	77561600018	2077561600018
		211332SPF	Black	10	77561600019	2077561600019
<b>32 Butt</b>	0.82	211332BZP	Zinc	10	77561600020	2077561600020
		211332BPF	Black	10	77561600021	2077561600021
<b>22 Strap</b>	0.87	211322SZP	Zinc	10	77561600022	2077561600022
		211322SPF	Black	10	77561600023	2077561600023
<b>22 Tee</b>	0.70	211322TZP	Zinc	10	77561600024	2077561600024
		211322TPF	Black	10	77561600025	2077561600025
<b>22 Butt</b>	0.52	211322BZP	Zinc	10	77561600026	2077561600026
		211322BPF	Black	10	77561600027	2077561600027

Notes: 1) minimum invoice requirement is \$400 • 2) packaged 10 hinges/carton • 3) each hinge labelled • 4) Minimum product order of 500 pcs (may combine models)

