

USED EXTENSIVELY IN FRAMED CONSTRUCTION FOR EXHIBITS, DISPLAYS, OFFICE PANELS, PREFAB STRUCTURES, STORE FIXTURES, ACOUSTICAL & SAFETY SHIELDING, ELECTRONIC SHELTERS, THEATRICAL SCENERY, ETC.

• HERE ARE A FEW OF MANY LATCH/RECEIVER COMBINATIONS AVAILABLE •

Flange-To-Flange
With Encased Receiver

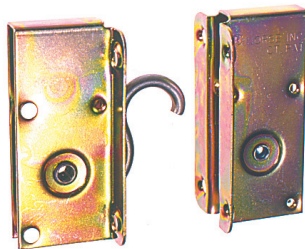


FIG. 1
LATCH S1500-3-.750
RECEIVER R500-3-.750

Variable 'Setbacks'*
Stocked

(See TDS 106-3 & 4; & 108)

Reverse Flange
With Encased Receiver

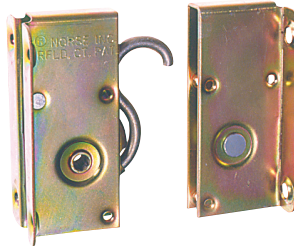


FIG. 2
LATCH S1500-3R-875
RECEIVER R500-3-875

Reverse Mounted
Spring Hook

(See TDS 106-3 & 4; & 110)

Flange-To-Flange
With 'RSL' Slotted Receiver



FIG. 3
LATCH S1250-3-1.000
RECEIVER RSL500-3-312

Flat Slotted
Receiver

(See TDS 106-4; & 116)

Materials: Steel/Zinc Plated - Yellow Chromated **Clamping Force:** 450#/204kg

• Important Features of the Type 3 Latches •

• Type 3 Latches are Strong, Reliable, and Tremendously Versatile •

- Variable 'Setbacks'* accommodate a wide range of applications
- 2 Spring Hook Sizes can be used in Type 3 Latch Cases
- Very shallow Receivers are stocked for blind joints in thin material
- Latch/Receiver combinations facilitate inverting adjacent panels
- Numerous special Receivers available, compatible with Type 3 Latches
- Type 3 Latches are spring loaded to hold components tight.
- Spring hook compensates for material movement and fabrication tolerances

The side flange load distribution permits the use of light framing, typically 3/4"/19mm pine; this, coupled with the selection of 'Setbacks'* available, facilitates fabrication without 'blocking-up' or 'padding'.

- Latch installation or removal is simply and quickly accomplished -* The 'Setback' is the location of the key access hole from the mounting flange face of the Latch case, or of the Receiver pin from the mounting flange face of the Receiver case.

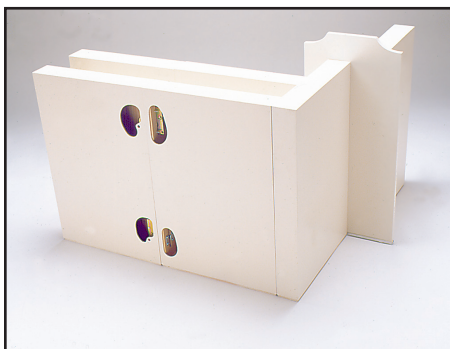


Fig. 5 Typical thick and thin panel fabrication using various Type 3 Latches and Receivers for in-line butt joints, corners and 'T' joints.



Fig. 6 (Re: Fig. 5) Unlocked in-line butt joint using a Type 3 Latch and Receiver flange-to-flange in this cut-away view. This is the most frequently used Norse Latch/Receiver combination for exhibit fabrication. (See TDS 108)



Fig. 7 (Re: Fig. 5) This cut-away view shows a Type 3 Latch and a 'H' Receiver mounted behind framing; operated by a Norse ratchet wrench. (See TDS 109)