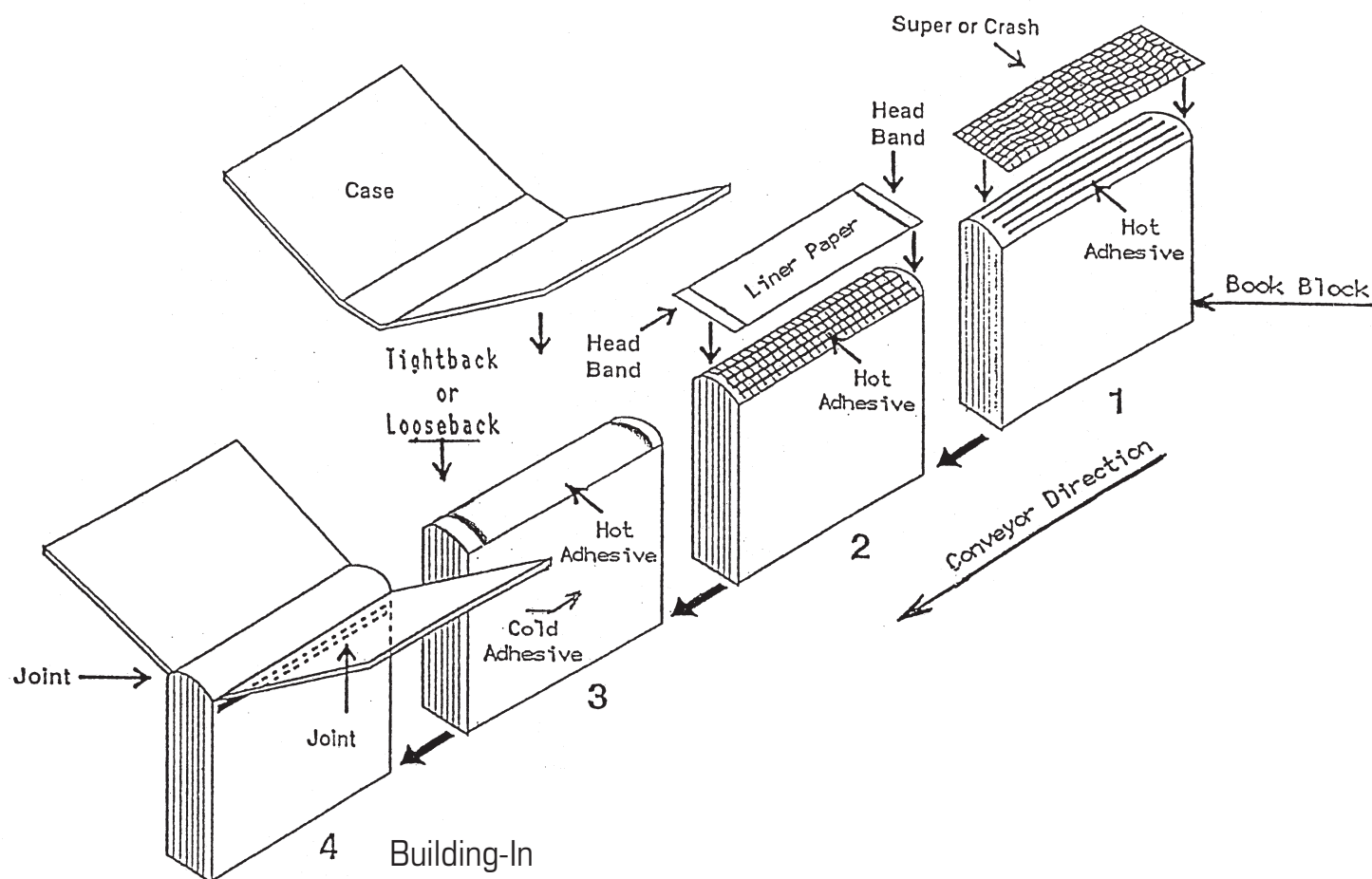


# Book Casing & Building-In



## CASE-IN TIGHT BACK:

The book block is fed onto the conveyor with the spine up. In front of station one, a glue roller applies a hot adhesive to the spine and the super or crash is fed from a roll, automatically cut to size and positioned on the spine. As the book block advances, a second glue roller in front of station two applies another application of hot adhesive to the spine and the head bands and liner paper are fed from rolls, automatically cut to size and positioned on the spine. At station three, a third application of hot adhesive is applied to the spine and two applicator heads place a bead of adhesive on each side of the spine at the joint area. A revolving wing picks up the book block and moves it between the glue rollers that apply a cold adhesive to the front and back endsheets. The made case is fed from a hopper and placed in position over the book block. Station four is the building-in area where heated forming irons are held in the joint area to form the book hinge. The finished book then passes through the in-line pressing rollers to complete the casing-in operation.

## CASE-IN LOOSE BACK:

The above procedure also applies to loose back books with one exception. At station three the third application of hot adhesive is **NOT** applied to the spine.

**NOTE:** *Crash or Super* is required on all EL-HI (elementary and High school) textbooks but is considered an optional item on all other book bindings.

*Head Bands* are optional and along with their color are to be specified by the customer.