

HOW TO BUILD THE ELLIS SHORING SYSTEM.



How to increase profits on concrete forming: adopt Ellis Methods for all suspended reinforced concrete construction! Through the use of simple, low-cost, standardized wood and metal parts in a way that has been proved fast, safe and economical, you can slash your costs tremendously!

DETERMINE SPACING



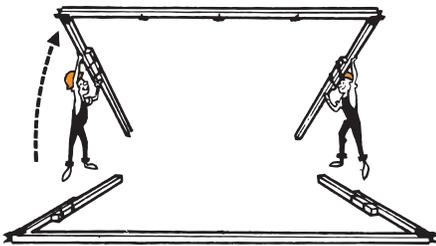
See catalog to get shore, purlin and joist spacing. (see previous page).

ATTACH METAL PARTS



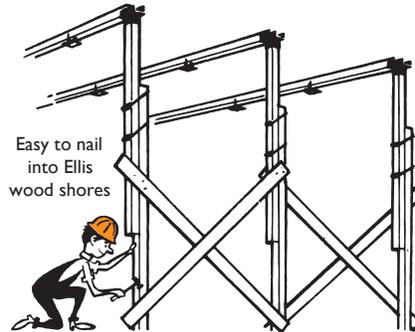
On ground, attach Ellis metal parts to lumber.

U-PURLIN ASSEMBLIES



Make series of U-purlin assemblies on ground, each consisting of 2 Ellis shores and one purlin, then raise.

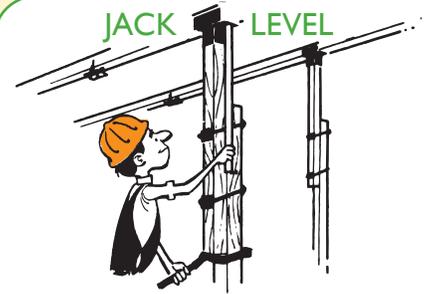
CROSS BRACE



Easy to nail into Ellis wood shores

Cross brace these inverted U's so they are free standing.

JACK LEVEL



Level whole system of purlins and end shores by story pole or string method, using Ellis Jack. (pg. 4).

"SLIP IN"

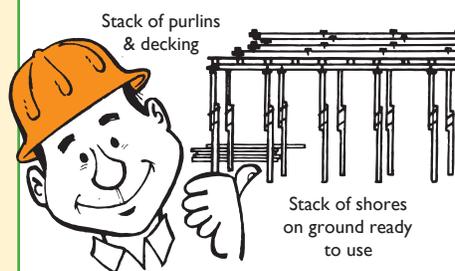


9 out of 10 shores slip in

In-between shores just "slip in." (1 row pictured - actually many.)

Extend shored area by 1 of 2 methods

COMPLETE A SECTION



Stack of purlins & decking

Stack of shores on ground ready to use

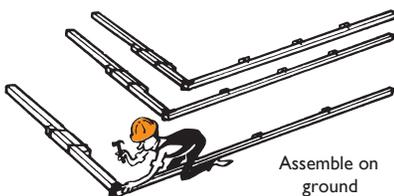
METHOD A. Complete a section with joists and decking. Stack purlins on top, shores below.

"WALK IT OUT"



Man above pushes purlin end out, man below slips shore into purlin splicer, walk it out. Top man seats and nails it.

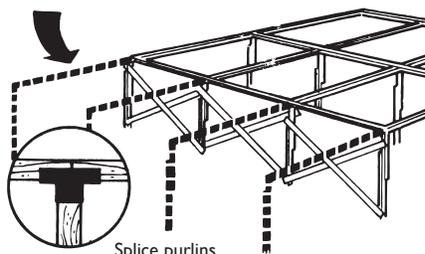
OR- EXTEND WITH "L" ASSEMBLIES



Assemble on ground

METHOD B. To shore entire area before decking, make series of L's with 1 shore to 1 purlin.

ADD "L" ASSEMBLIES



Splice purlins

Erect L's, seating free end of each in purlin splicer left open, nail, cross brace as before.

COMPLETE & DECK



READY TO POUR!

Then level, add slip-in shores, joists and decking to complete. Either method does a great job!