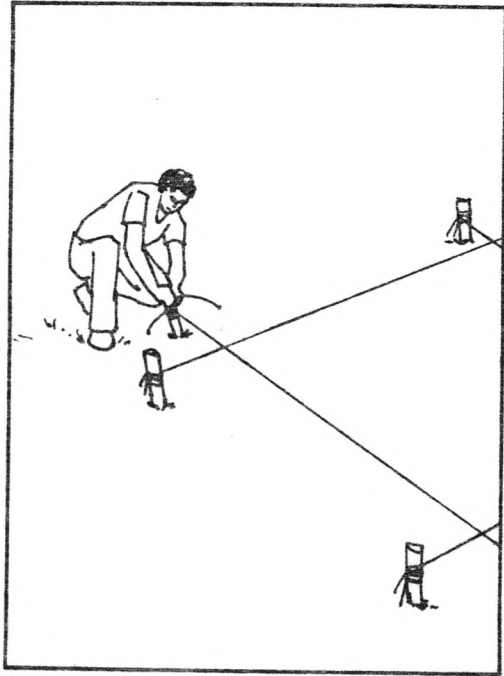
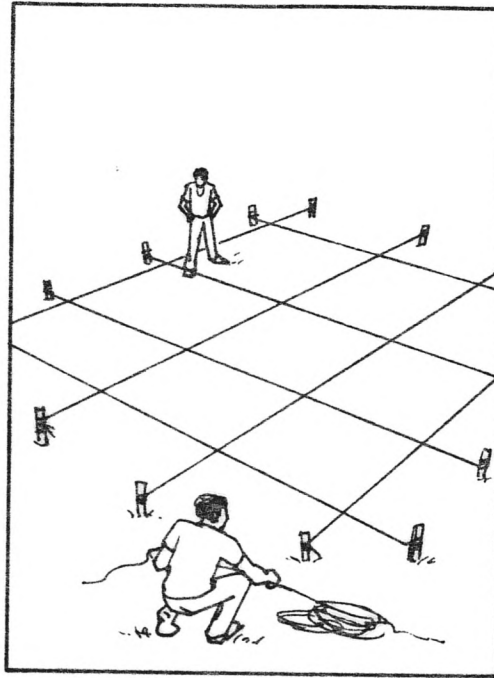


HOW TO BUILD A STRONG WOOD FRAME HOUSE

Manual prepared by INTERTECT under contract
to the East-West Center Pacific Islands Development
Program (PIDP) with funding provided by the
Office of U.S. Foreign Disaster Assistance, AID.



USE STRING TO LAY
OUT THE HOUSE



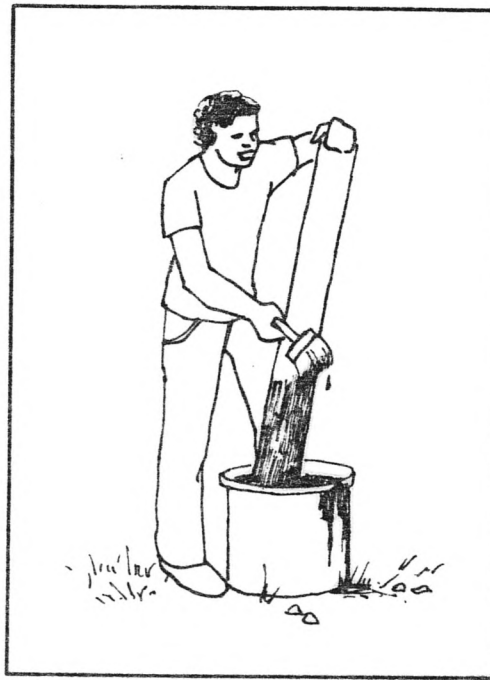
STRINGS MARK THE
LOCATION OF POSTS



DIG POST HOLES



CUT POSTS



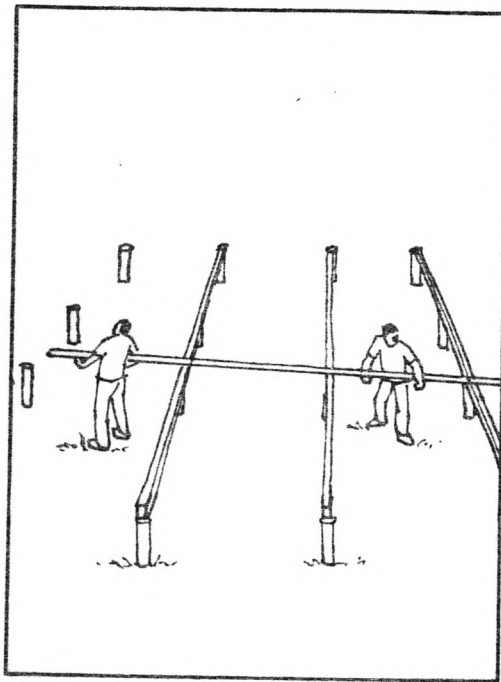
PAINT THEM WITH WOOD
PRESERVATIVE



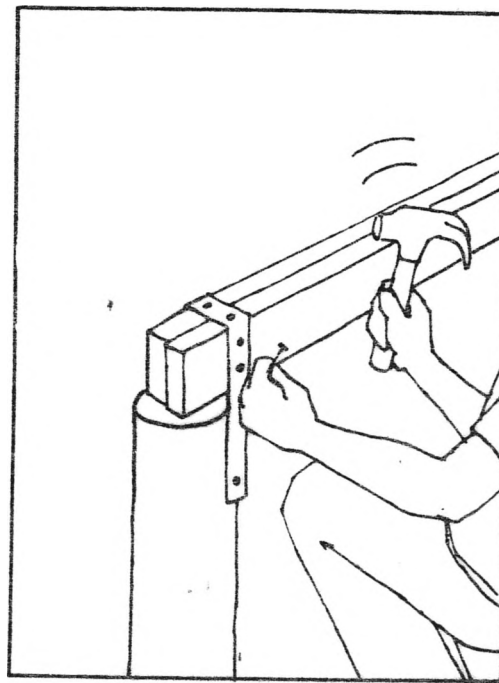
SET POSTS TWO
FEET DEEP OR
MORE



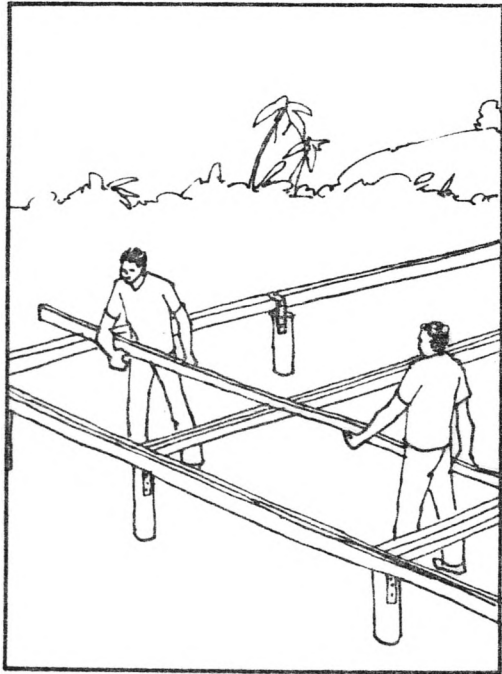
MAKE BEARERS
USING TWO 6x2'S



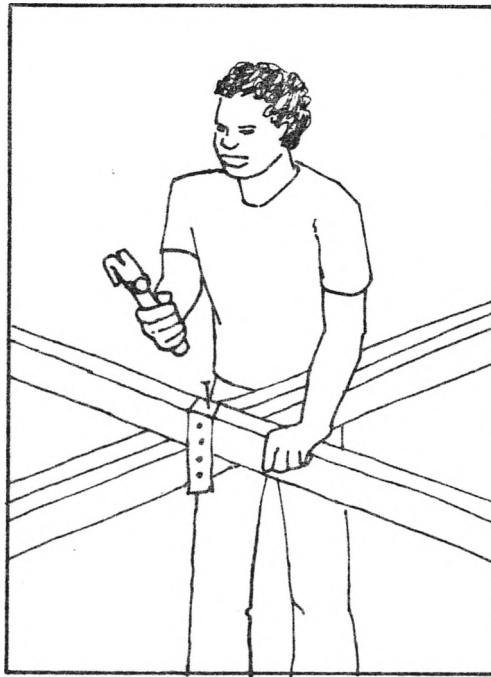
SET BEARERS ON
POSTS



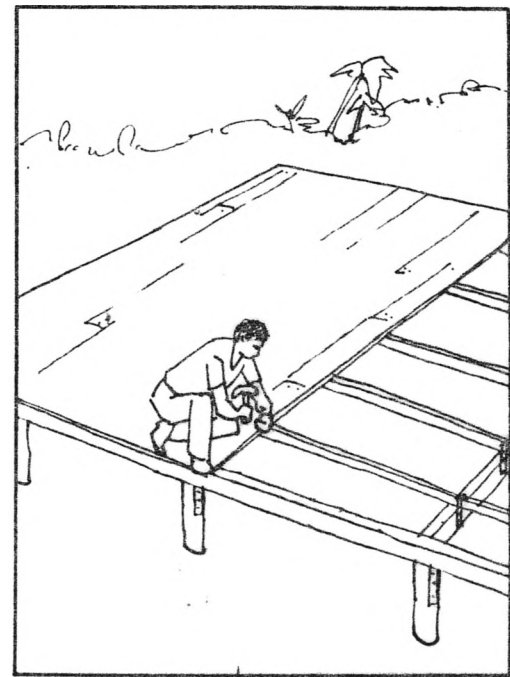
FASTEN BEARERS TO
POSTS USING METAL
STRAPS



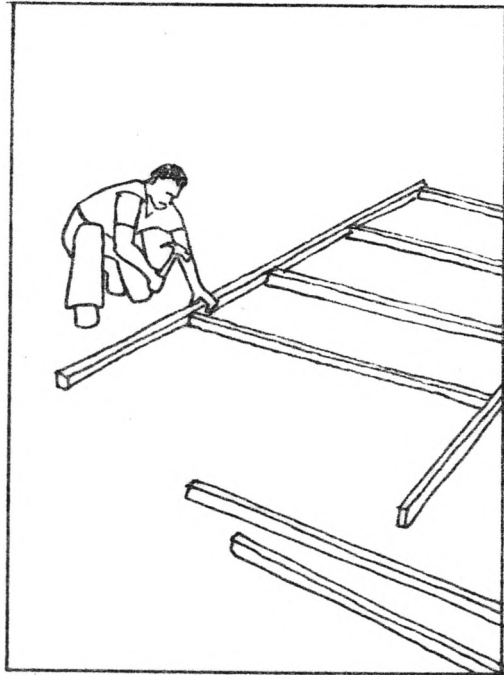
PUT FLOOR JOISTS
IN PLACE



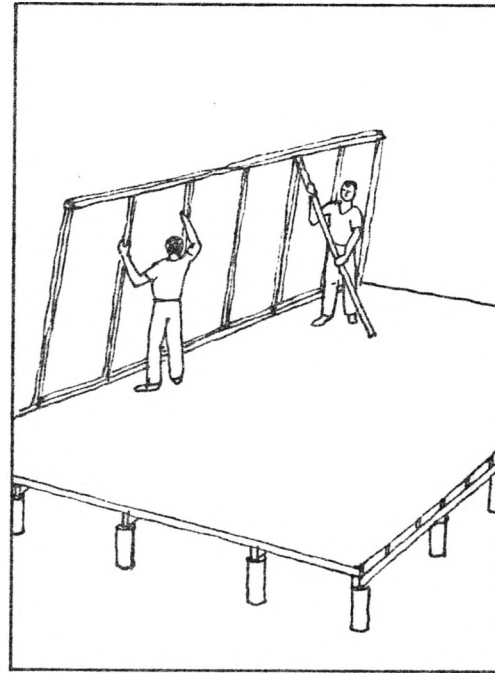
FASTEN JOISTS TO
BEARERS WITH
STRAPS



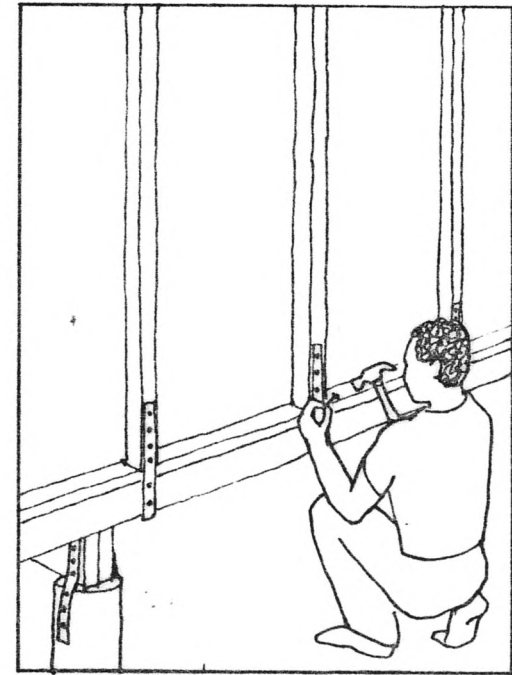
NAIL FLOOR BOARDS
TO JOISTS



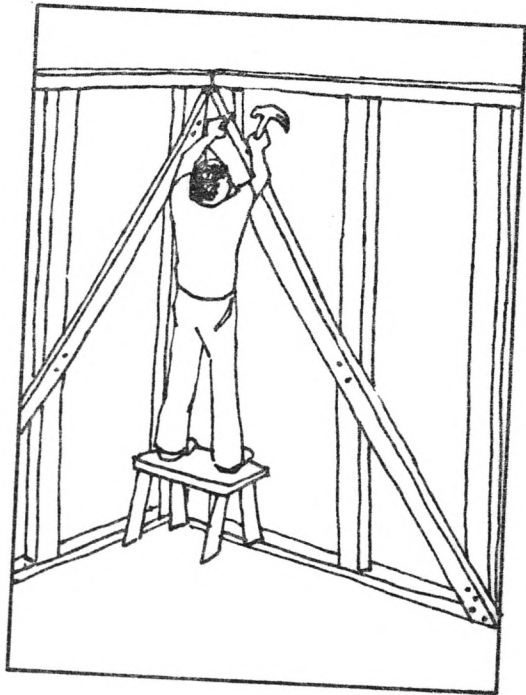
NAIL STUDS TO TOP
AND BOTTOM PLATES
ON THE GROUND



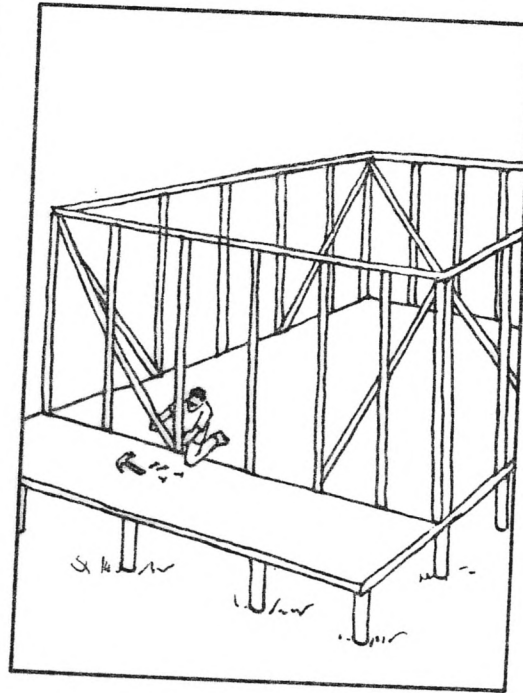
STAND UP WALLS



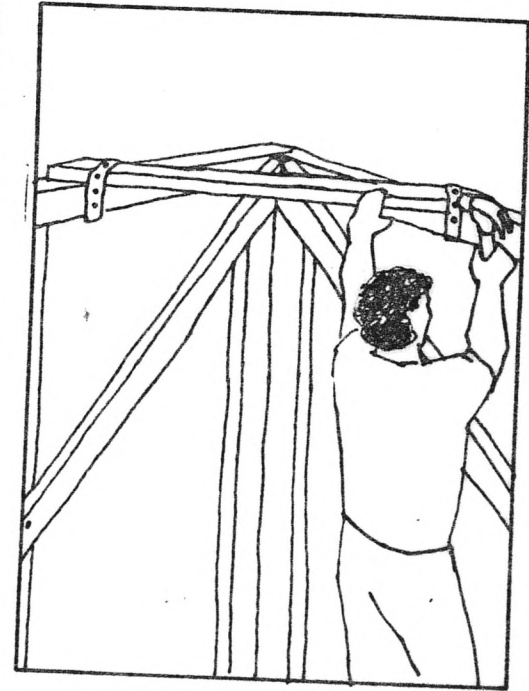
FASTEN STUDS TO
JOISTS WITH STRAPS



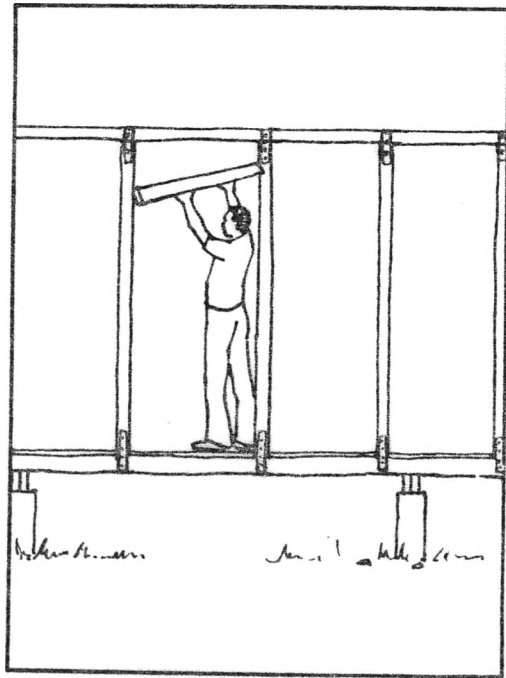
NAIL CORNER
BRACES



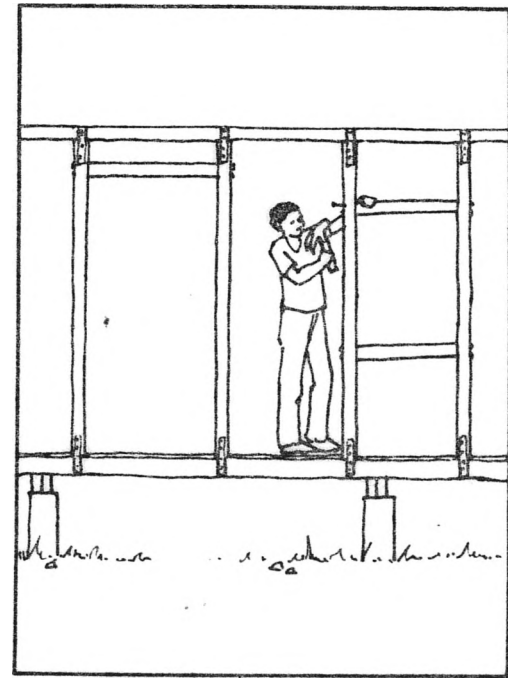
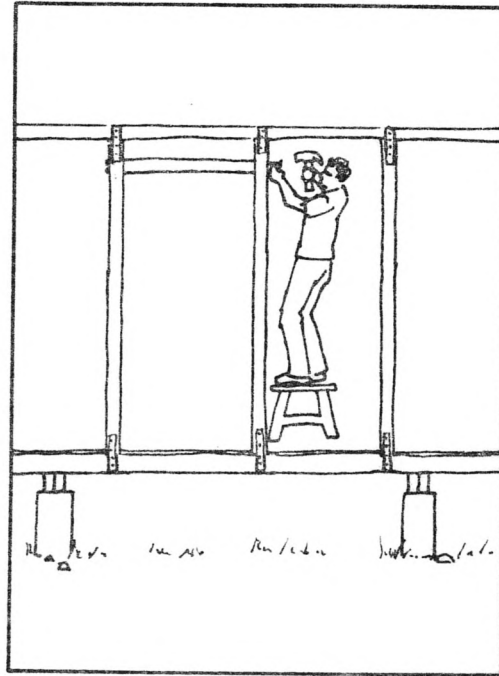
PUT BRACES IN
ALL CORNERS



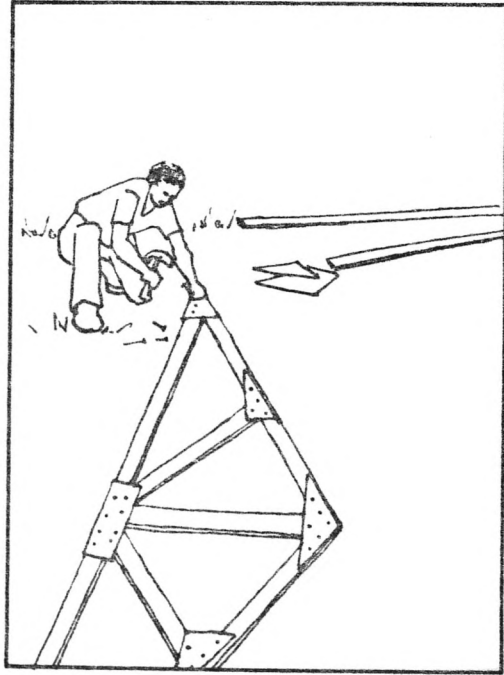
PUT DIAGONAL BRACES
IN CORNERS. FASTEN
WITH STRAPS



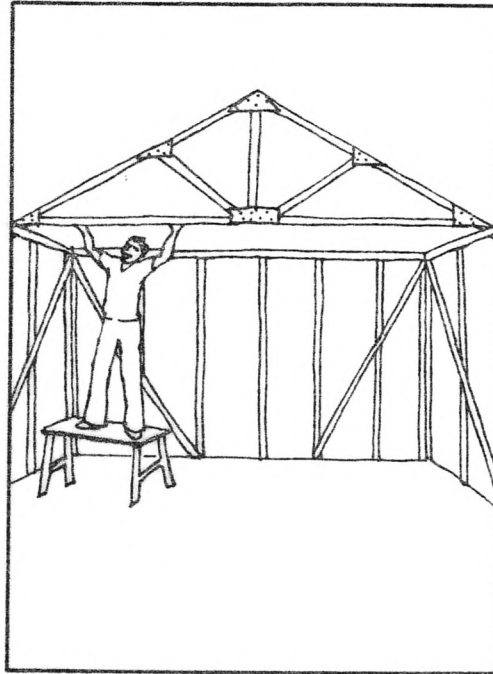
MAKE DOOR FRAME



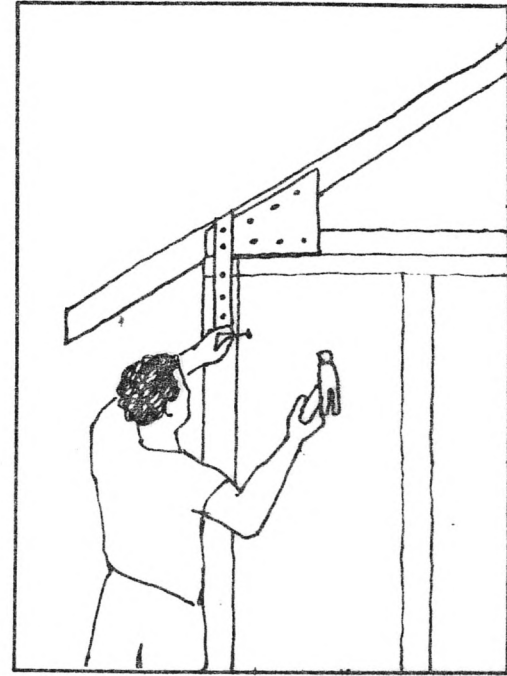
MAKE WINDOW
FRAME



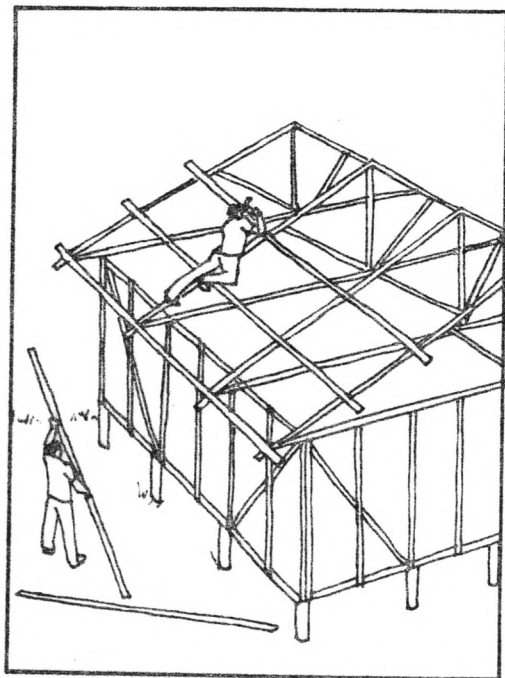
MAKE ROOF TRUSS



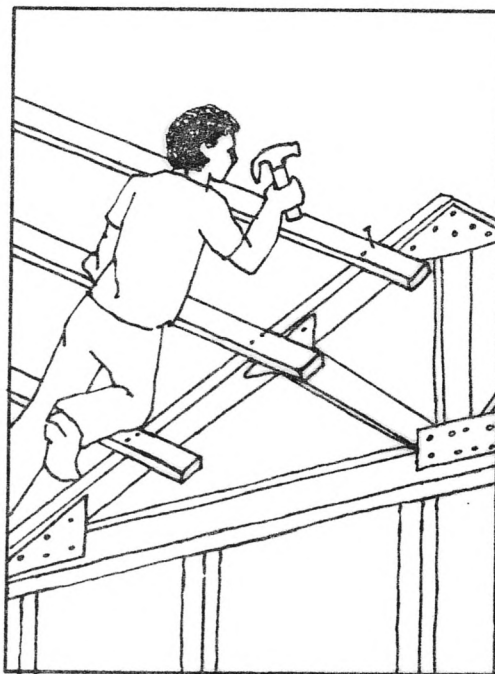
PUT TRUSS ON
WALL



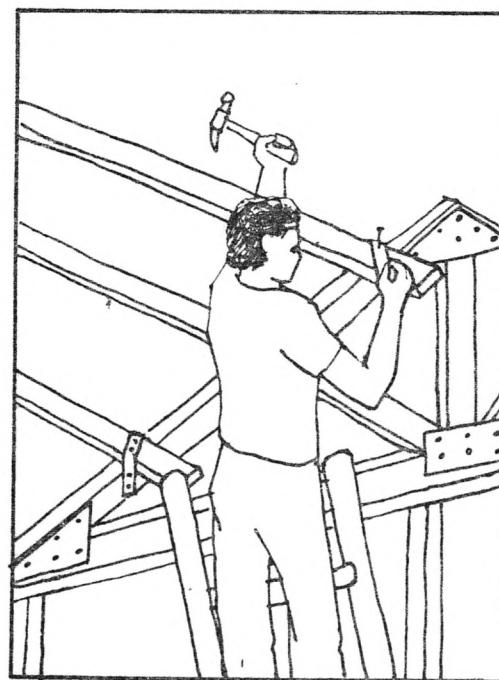
FASTEN TRUSS TO
WALL WITH STRAPS



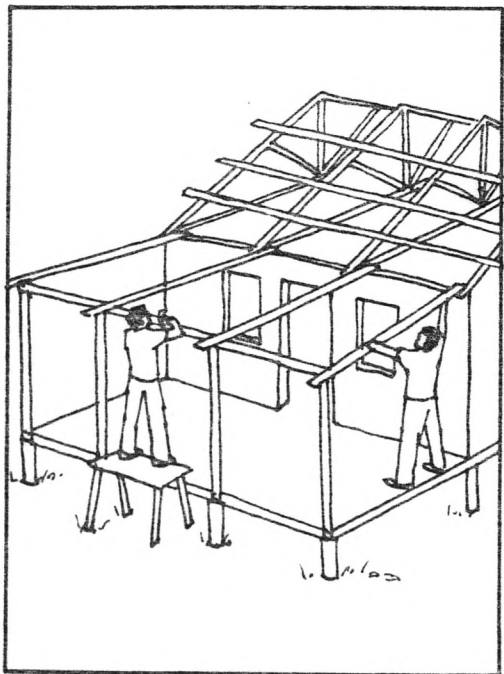
NAIL PURLINS IN
PLACE



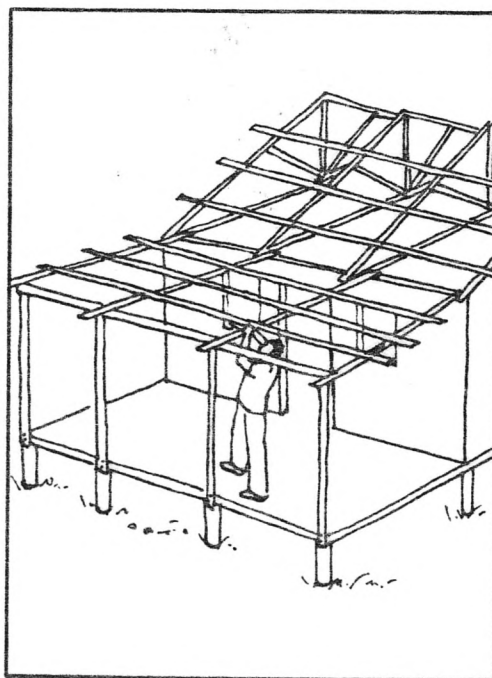
NAIL TIGHT



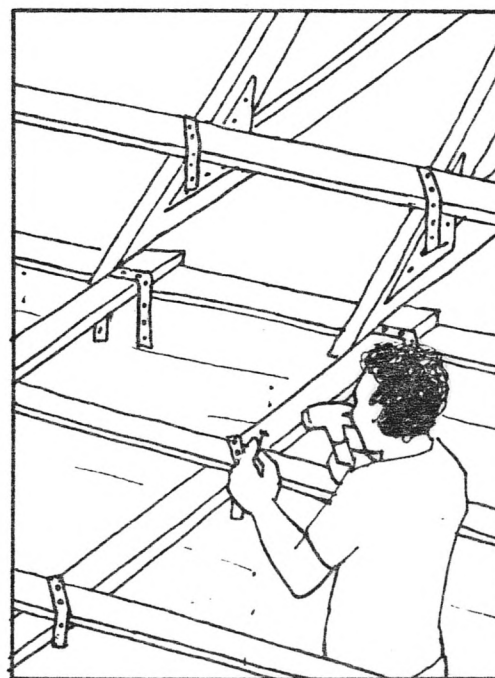
USE STRAPS TO
ADD STRENGTH



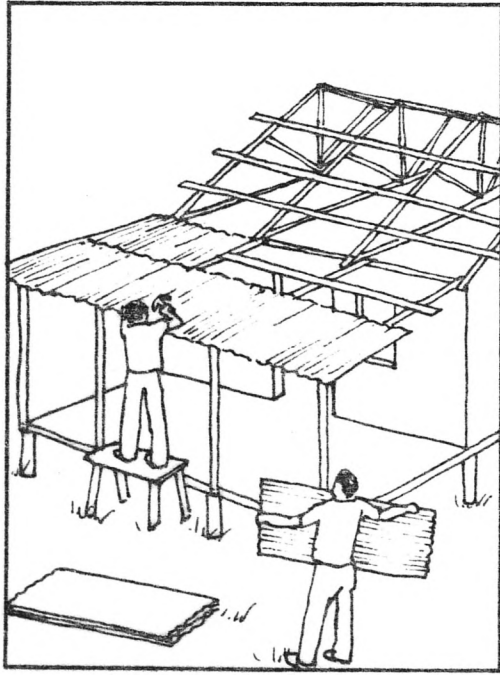
SET RAFTERS AT
VERANDA



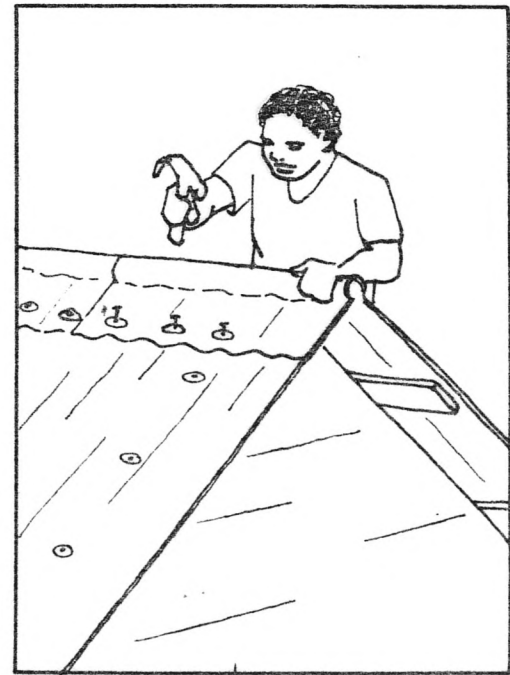
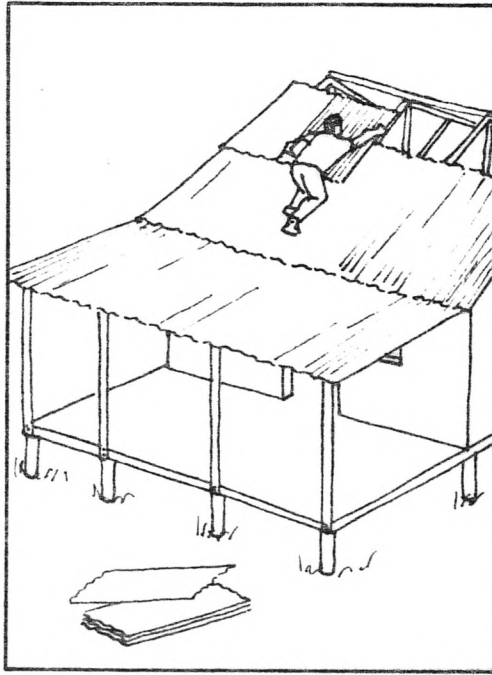
NAIL PURLINS TO
RAFTERS



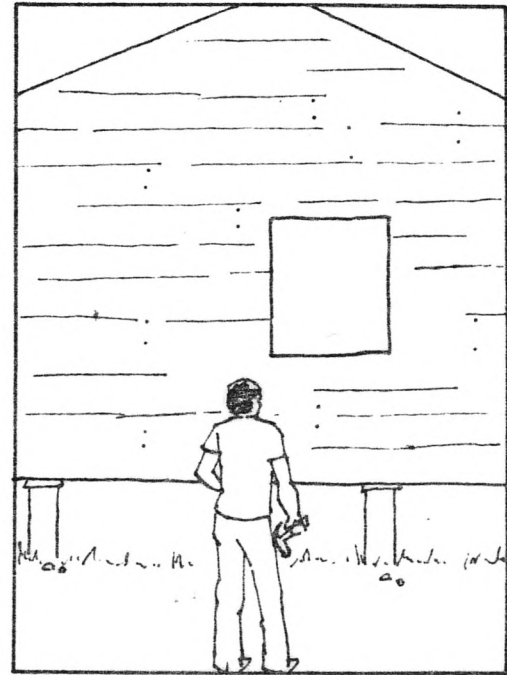
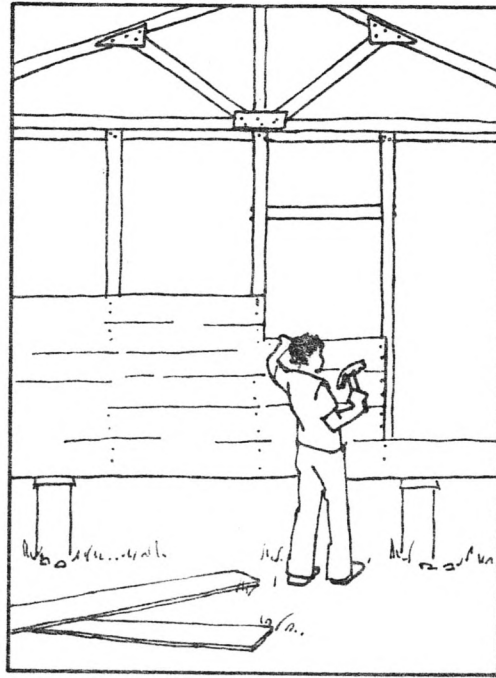
USE STRAPS TO
ADD STRENGTH



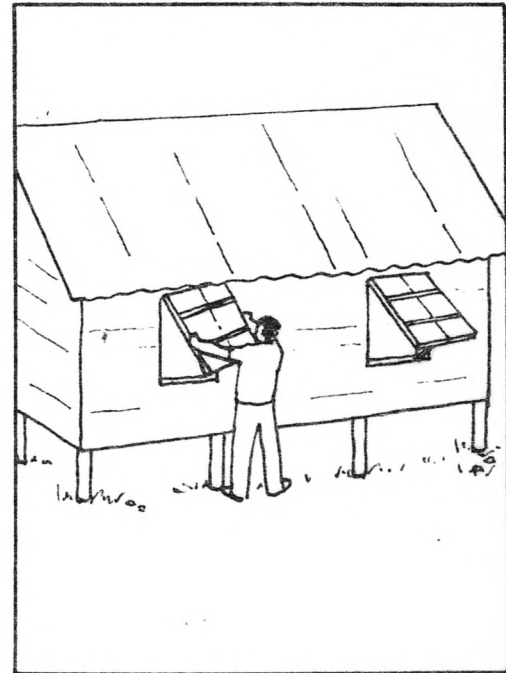
NAIL ROOF SHEETS
TO ROOF FRAME



PUT NAIL IN EACH
RIDGE OF TIN SHEET



NAIL SIDING ONTO THE FRAME



SAW AND NAIL BOARDS TO MAKE STRONG SHUTTERS