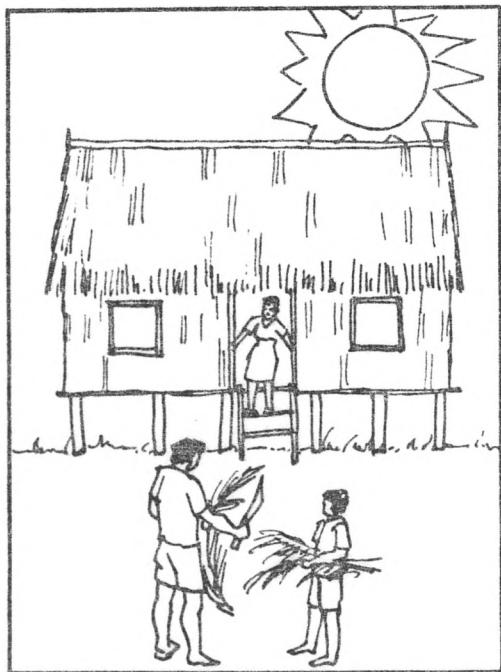
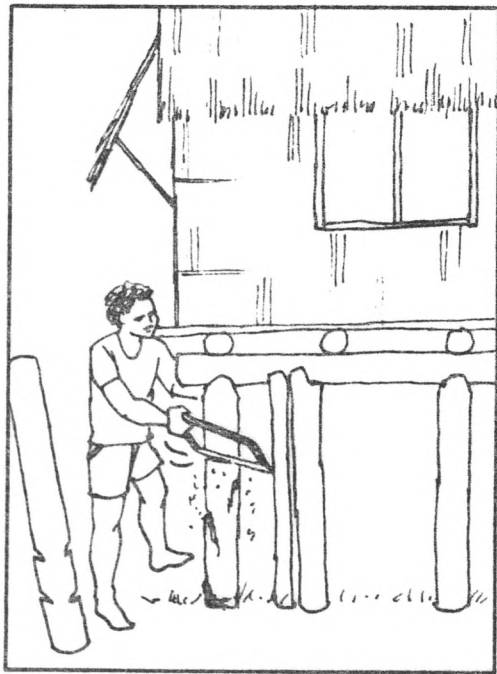


HOW TO STRENGTHEN A SOLOMON ISLANDS HOUSE

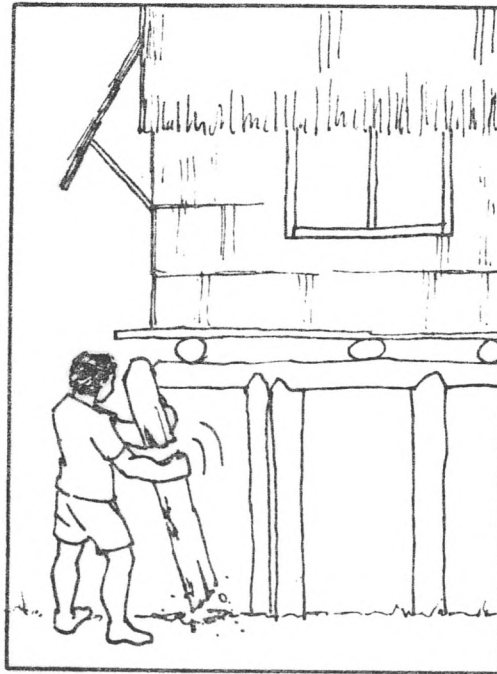
Manual prepared by INTERTECT under contract
to the East-West Center Pacific Islands Development
Program (PIDP) with funding provided by the
Office of U.S. Foreign Disaster Assistance, AID.



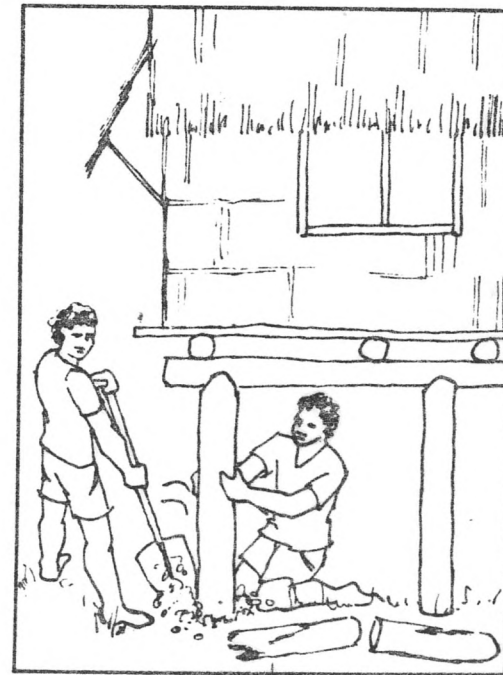
IF A CYCLONE APPROACHES YOU CAN USE LOCAL MATERIALS TO STRENGTHEN YOUR HOUSE.



LOCATE ROTTEN POSTS



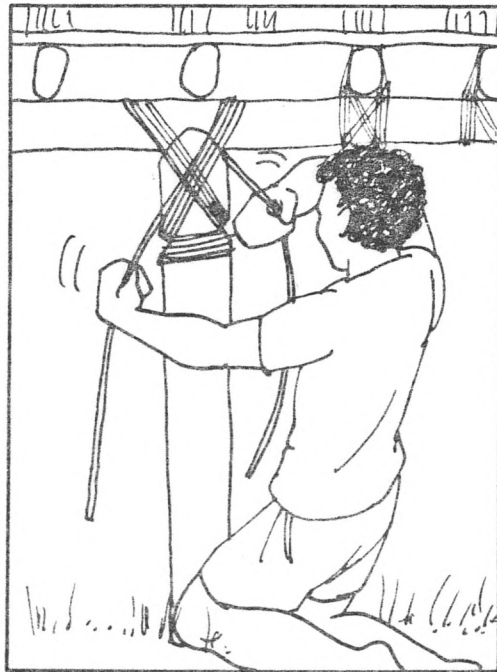
REMOVE THEM



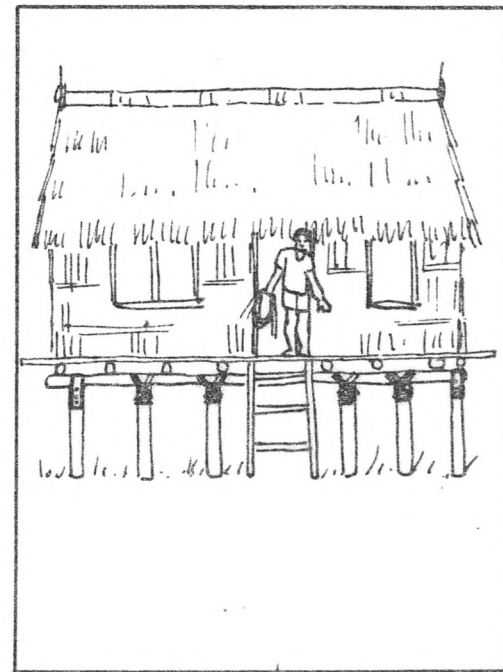
AND REPLACE THEM WITH
NEW POSTS



IF METAL STRAPS ARE
NOT AVAILABLE



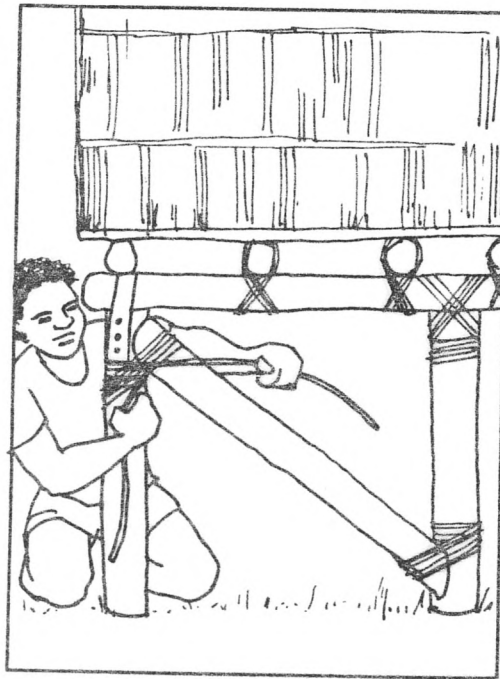
USE WIRE OR BUSH ROPE
TO TIE WOOD BEAMS TO
FOUNDATION POSTS



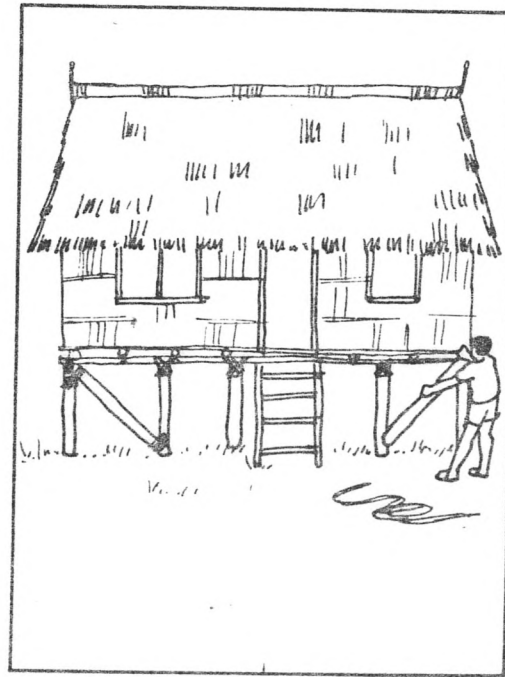
ALL BEAMS AND POSTS
SHOULD BE TIED TOGETHER



CUT WOOD TIMBERS FOR
BRACES



TIE THE BRACES LIKE
THIS.



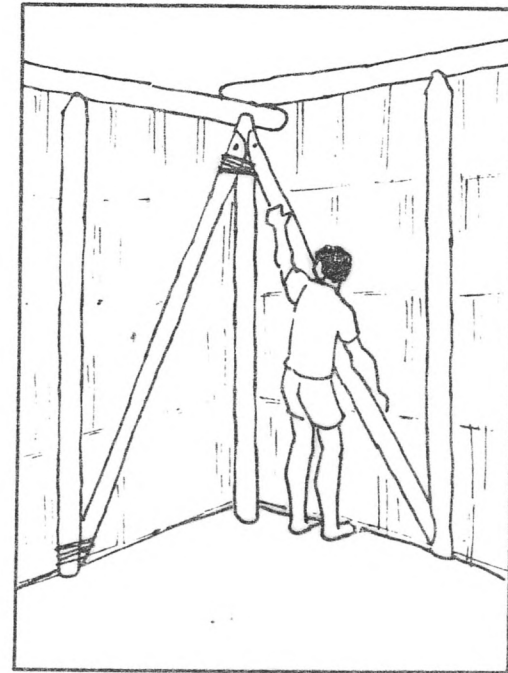
STRENGTHEN EACH CORNER
WITH A WOOD BRACE



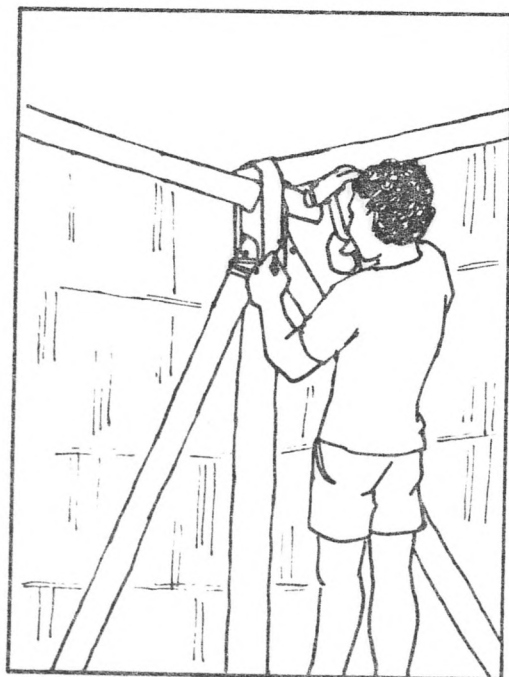
CUT WOOD TIMBERS



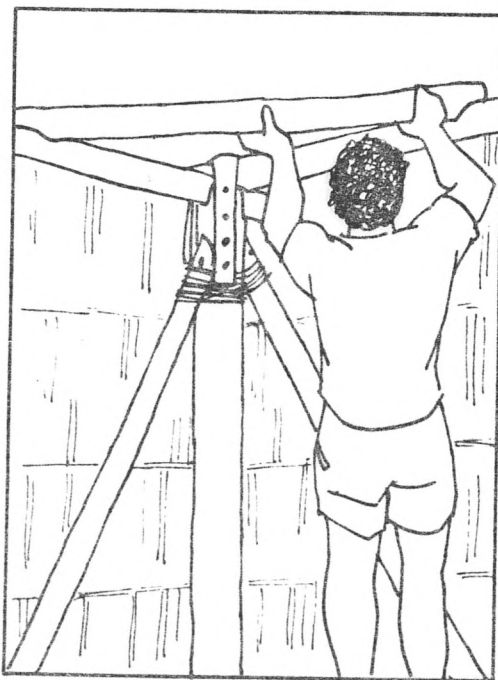
MAKE DIAGONAL BRACES



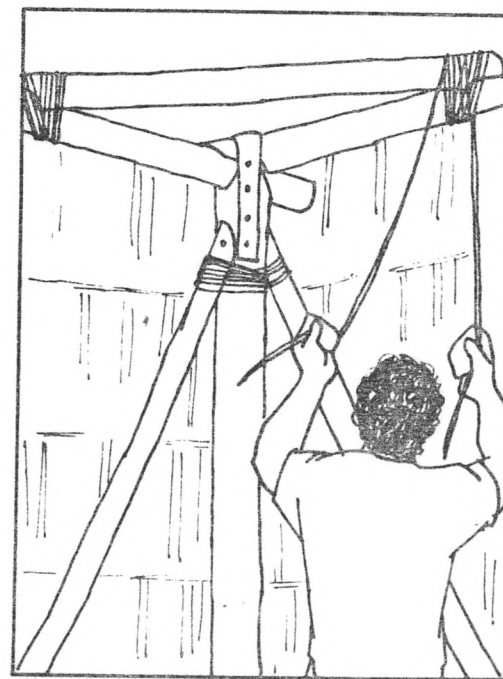
STRENGTHEN ALL CORNERS
IN THE HOUSE WITH WOOD
BRACES



USE METAL STRAPS TO
STRENGTHEN JOINTS



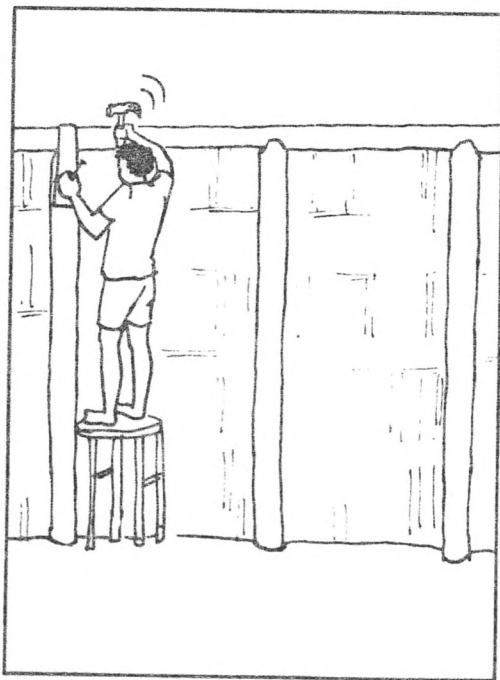
PUT A WOOD BRACE IN
EACH CORNER



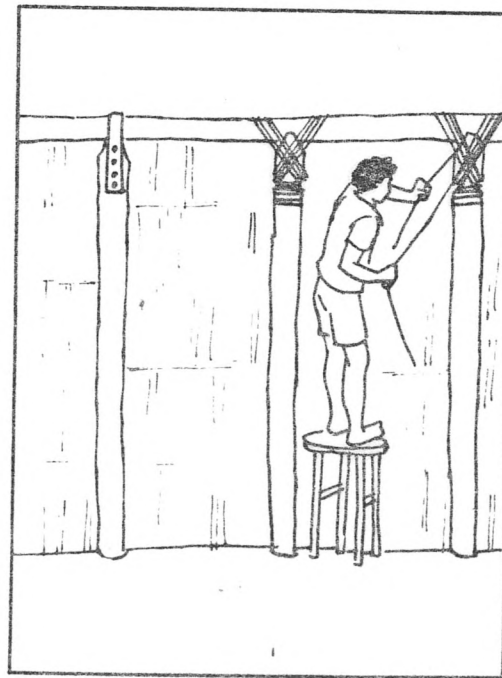
TIE EACH BRACE WITH
WIRE OR BUSH ROPE



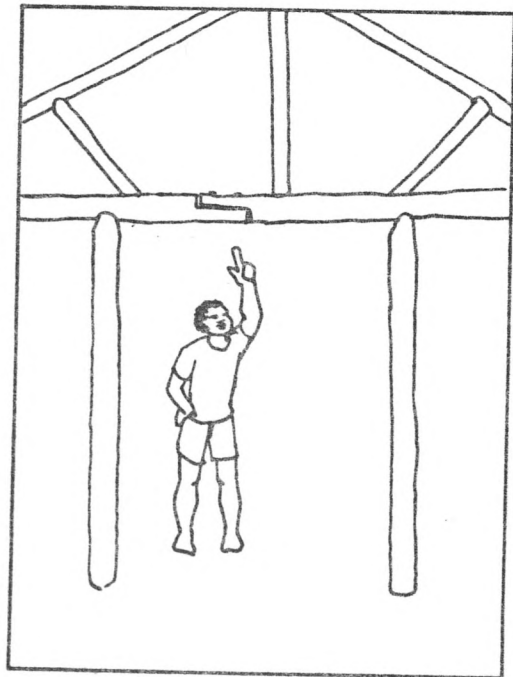
MAKE METAL STRAPS



TIE ROOF BEAM TO WALL
POSTS



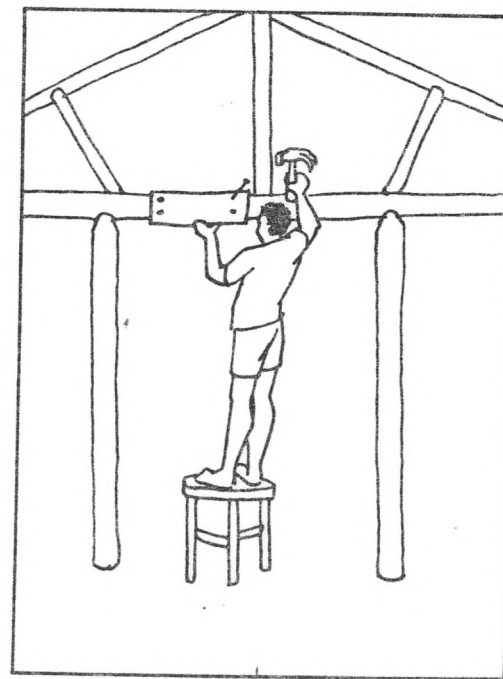
WIRE OR BUSH ROPE CAN
BE USED INSTEAD OF
METAL STRAPS



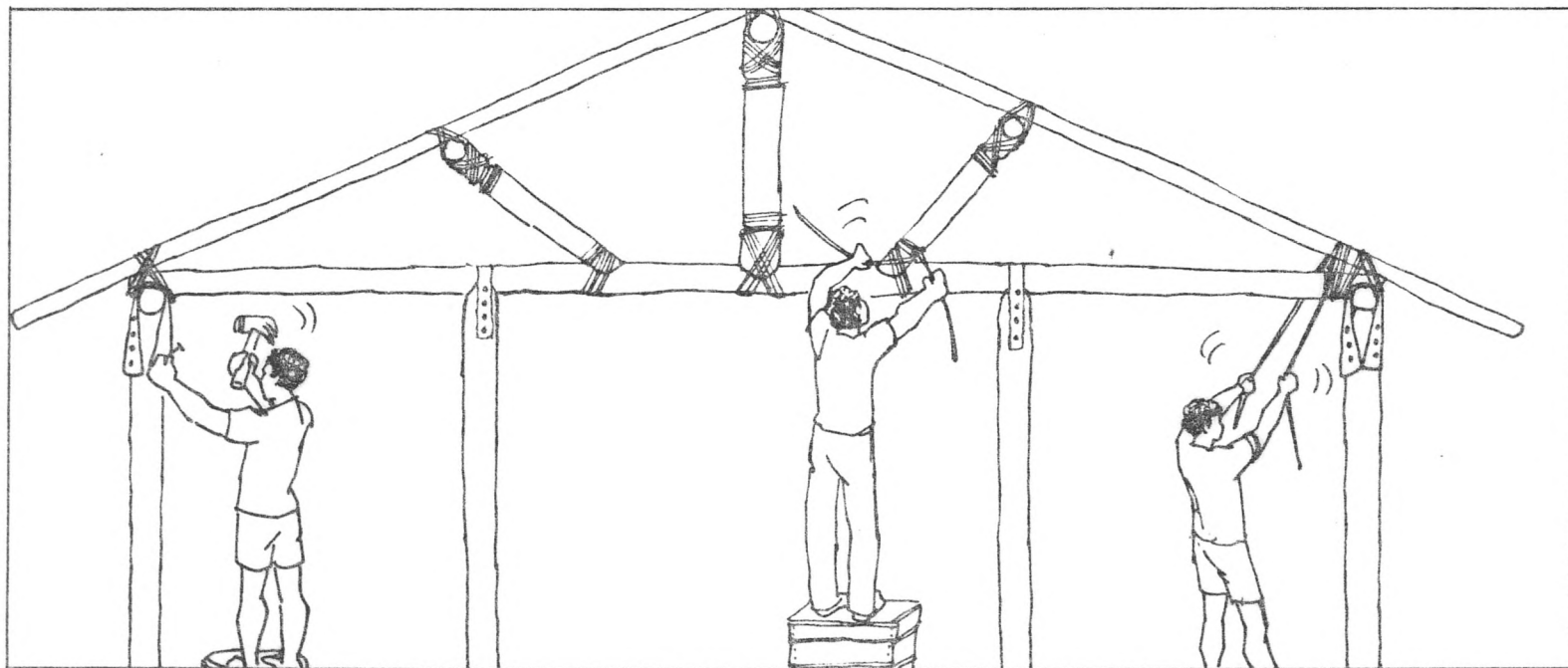
WEAK JOINTS CAN FAIL
IN A CYCLONE



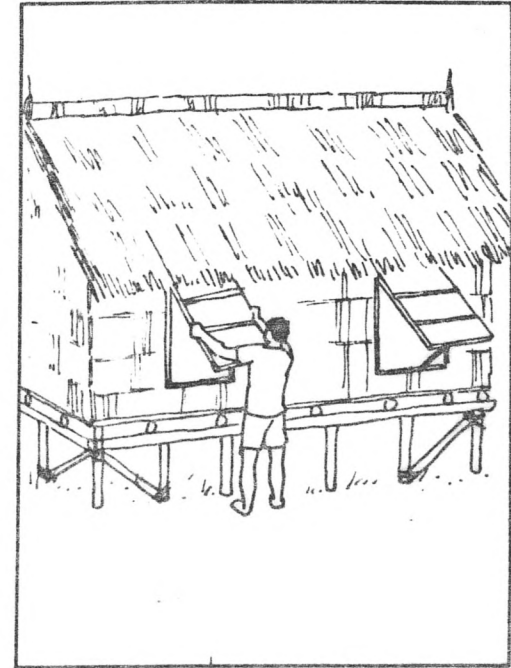
CUT WOOD BRACES



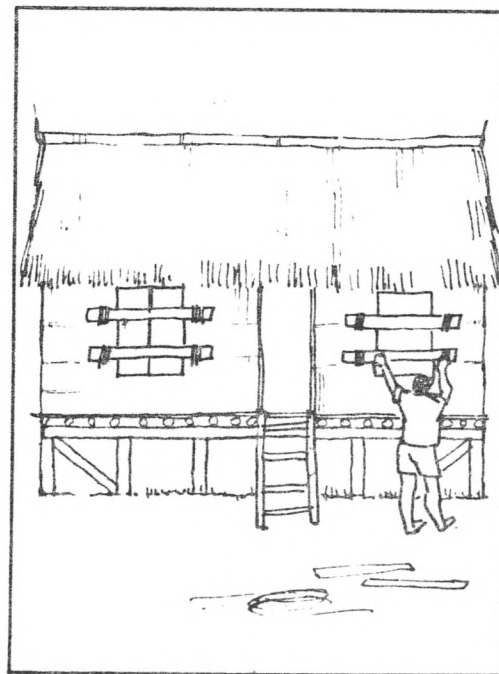
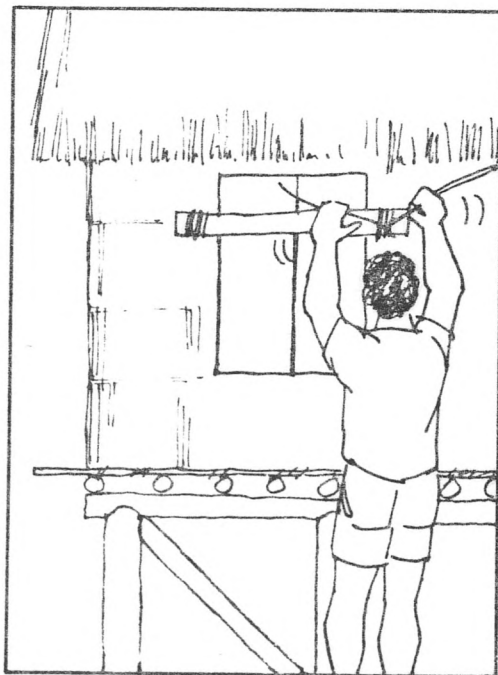
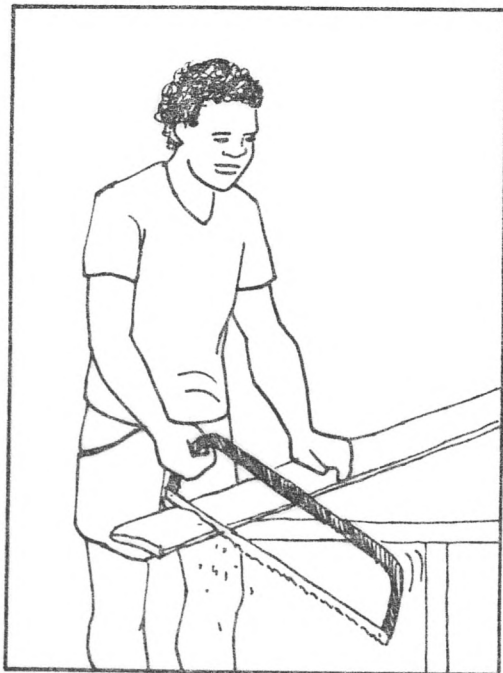
NAIL ON BOTH SIDES OF
JOINTS



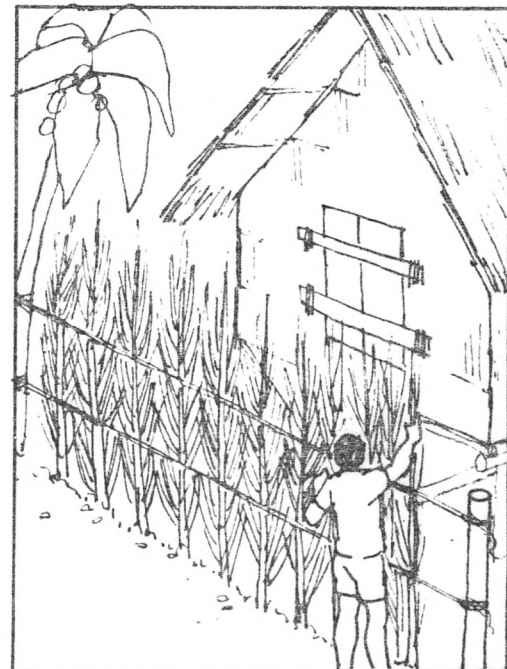
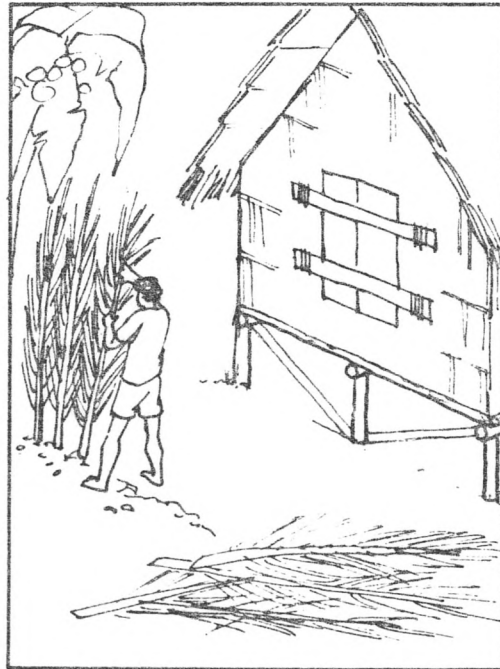
ALL JOINTS SHOULD BE TIED TOGETHER WITH WIRE, BUSH ROPE, OR METAL STRAPS



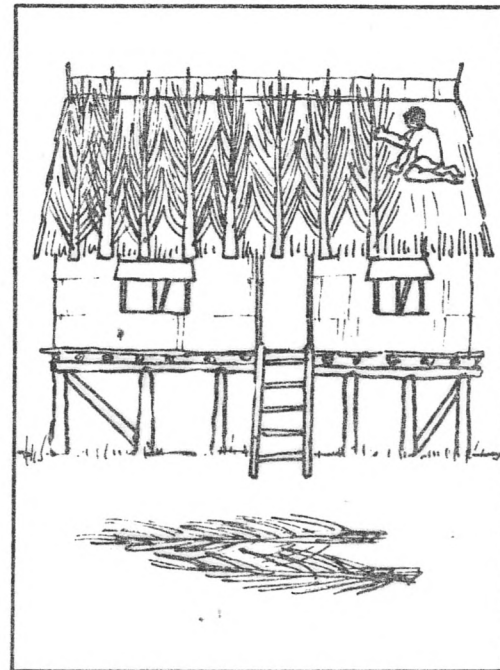
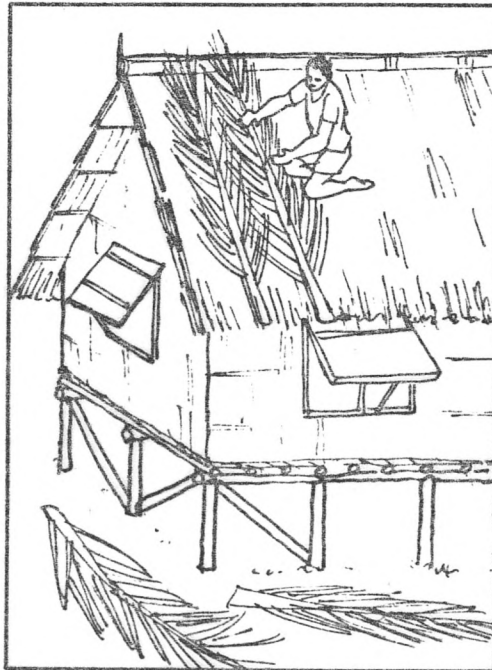
MAKE WOOD SHUTTERS TO CLOSE ALL WINDOWS DURING A CYCLONE



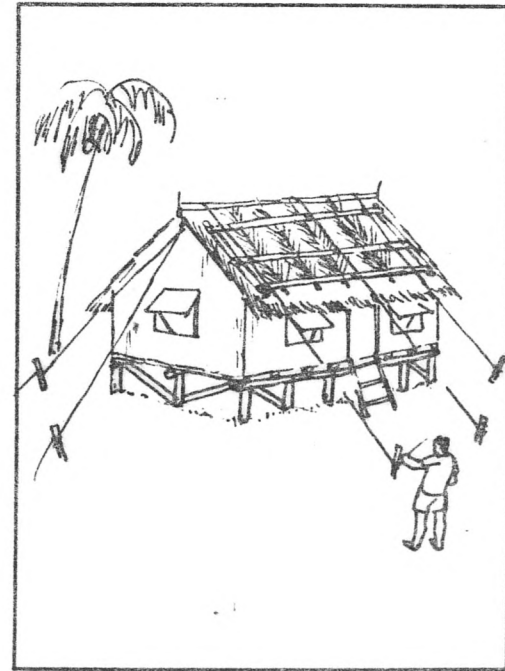
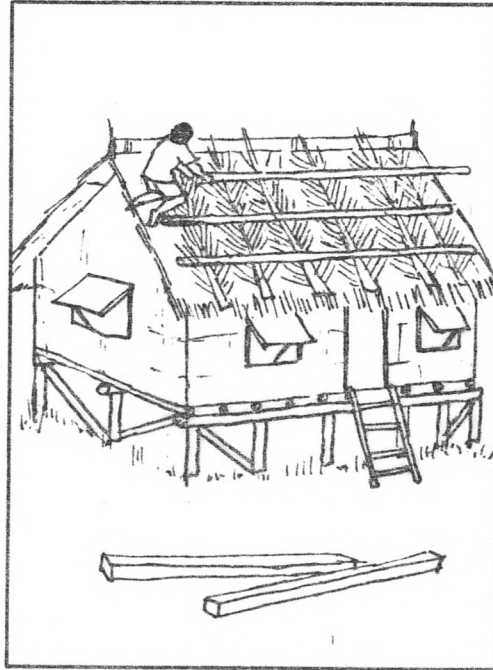
FASTEN SHUTTERS SECURELY BEFORE A CYCLONE



MAKE A CYCLONE FENCE OF PALM LEAVES TO BLOCK WIND AND FLYING OBJECTS
DURING A CYCLONE



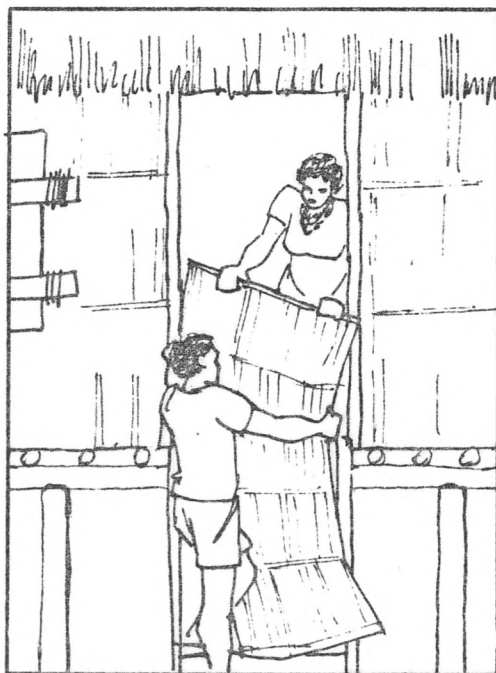
USE PALM LEAVES TO PROTECT THATCHED ROOFS DURING A CYCLONE



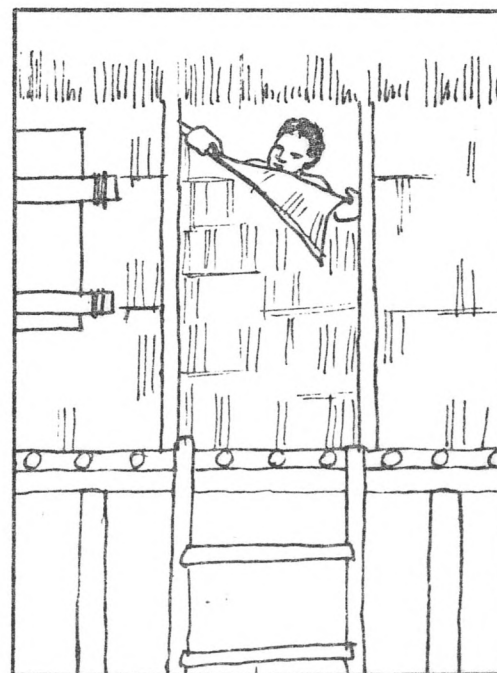
USE WOOD AND BUSH ROPE TO TIE DOWN THE ROOF

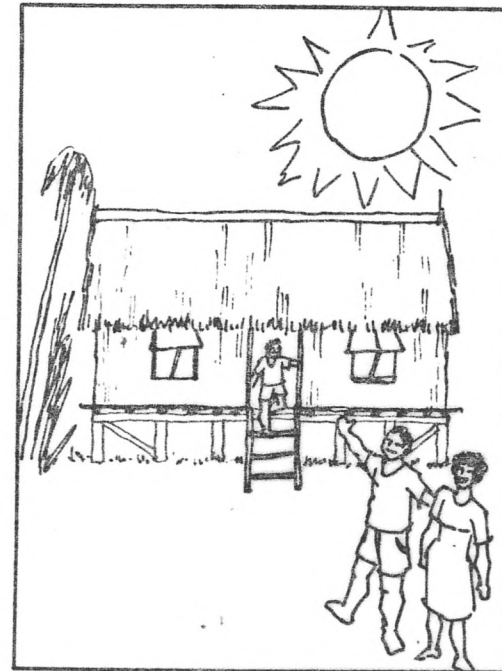
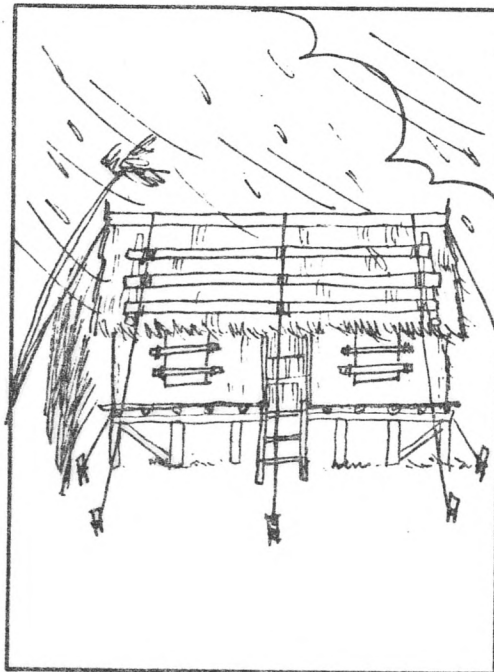
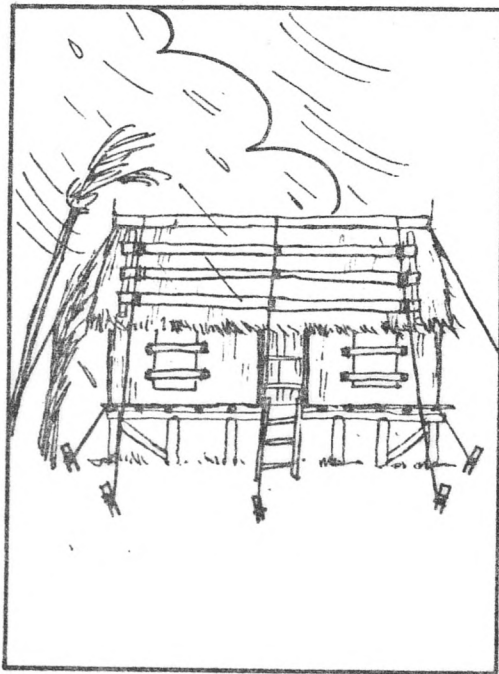


PICK UP LOOSE OBJECTS
NEAR HOUSE BEFORE A
CYCLONE



CLOSE DOOR WITH BUSH MATERIALS OR BOARDS





IF YOU FOLLOW THESE SUGGESTIONS, YOUR HOUSE WILL BE SAFER AND STRONGER.

FOR MORE INFORMATION, CONTACT YOUR PROVINCIAL WORKS OFFICER.