STANDARD FRAME ASSEMBLY DIAGRAM FOR TILED ROOF

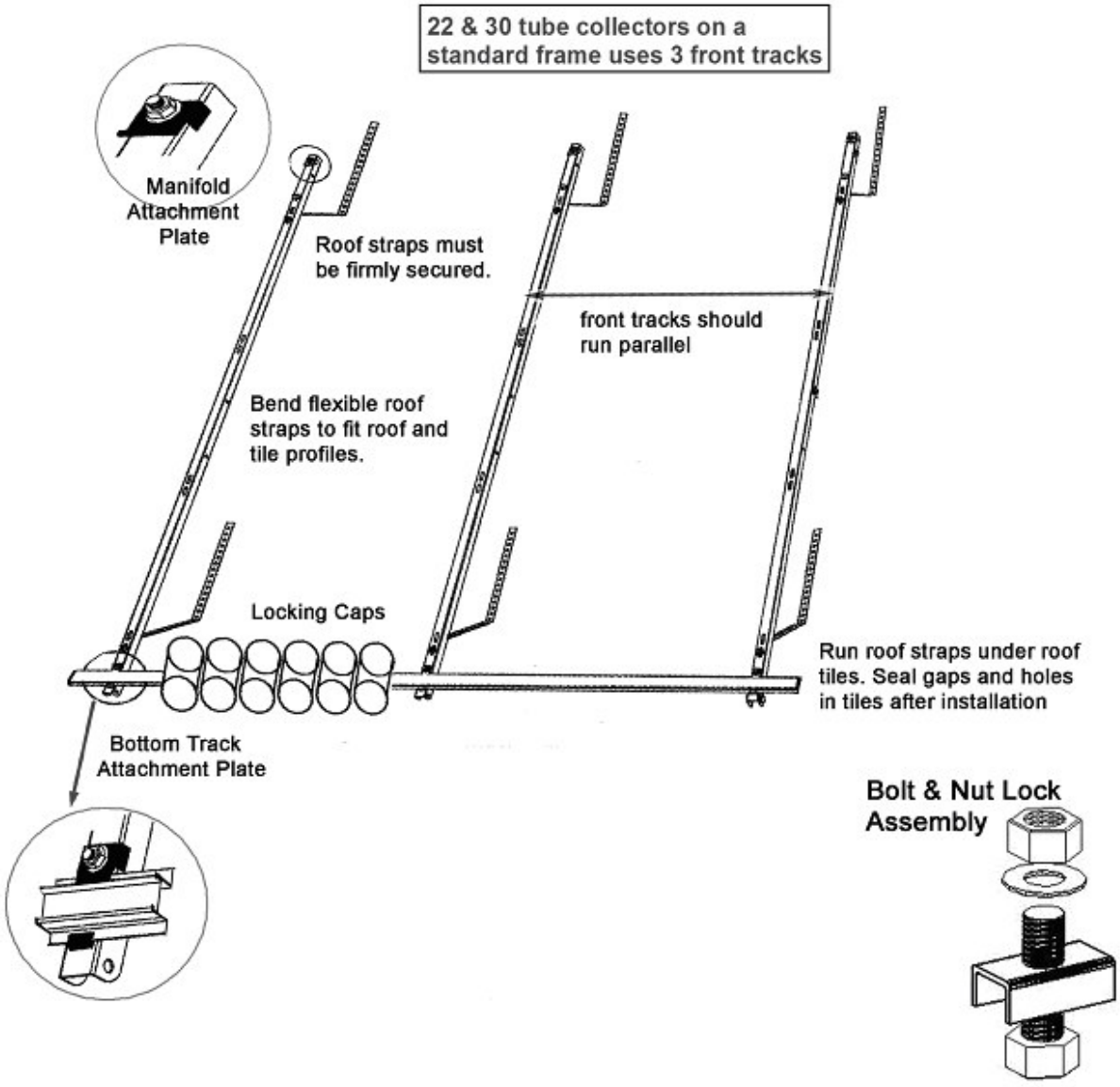


Figure 1 Standard 22 and 30 tube frame assembly for tiled roof

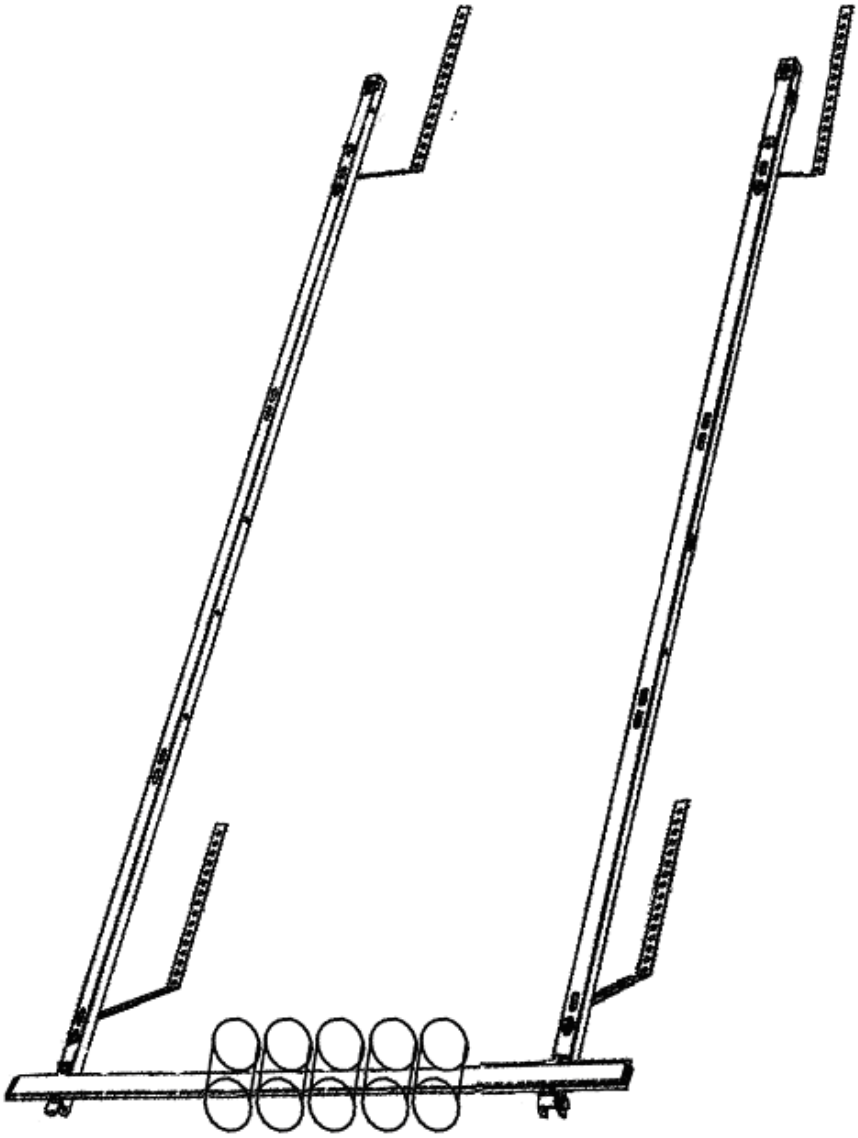


Figure 2 Standard 10 tube frame assembly for tiled roof

LOW PITCHED ROOF FRAME ASSEMBLY DIAGRAM

Low pitched roof frame assembly

1. When assembling the low pitched Roof frame first connect the front track to the bottom track using the Front Connectors.
2. Connect the front braces to the front tracks using the bolt and nut lock assemblies.
3. If connecting to a tiled roof, connect the roofing straps to the roof tracks.
4. Connect the roof tracks to the front tracks using the front connectors.
5. Connect the rear legs to the roof tracks using the rear connectors.
6. Connect the rear legs to the front tracks using the supplied nuts and bolts.
7. Connect the rear cross braces using the bolt and nut lock assemblies.
8. If connecting to a galvanised iron roof, place the rubber pads between the stainless steel frame and the roof and secure the frame to the roof.
9. Connect the manifold to the front tracks and secure using the manifold attachment plates.
10. Secure the low pitch frame to the roof.

Note: You may need to cut the rear legs and braces to achieve the required angle. If the rear cross braces are cut, you may need to drill holes to connect the braces to the rear legs.

Note: Round stainless steel feet and rubber mounting blocks can be supplied with the low pitched roof frame if requested but do not come as standard.

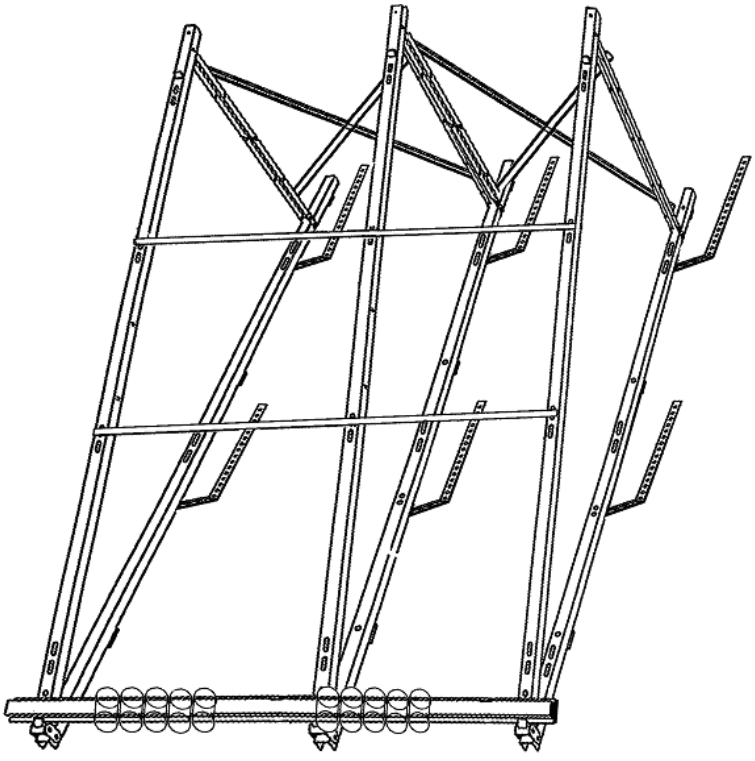
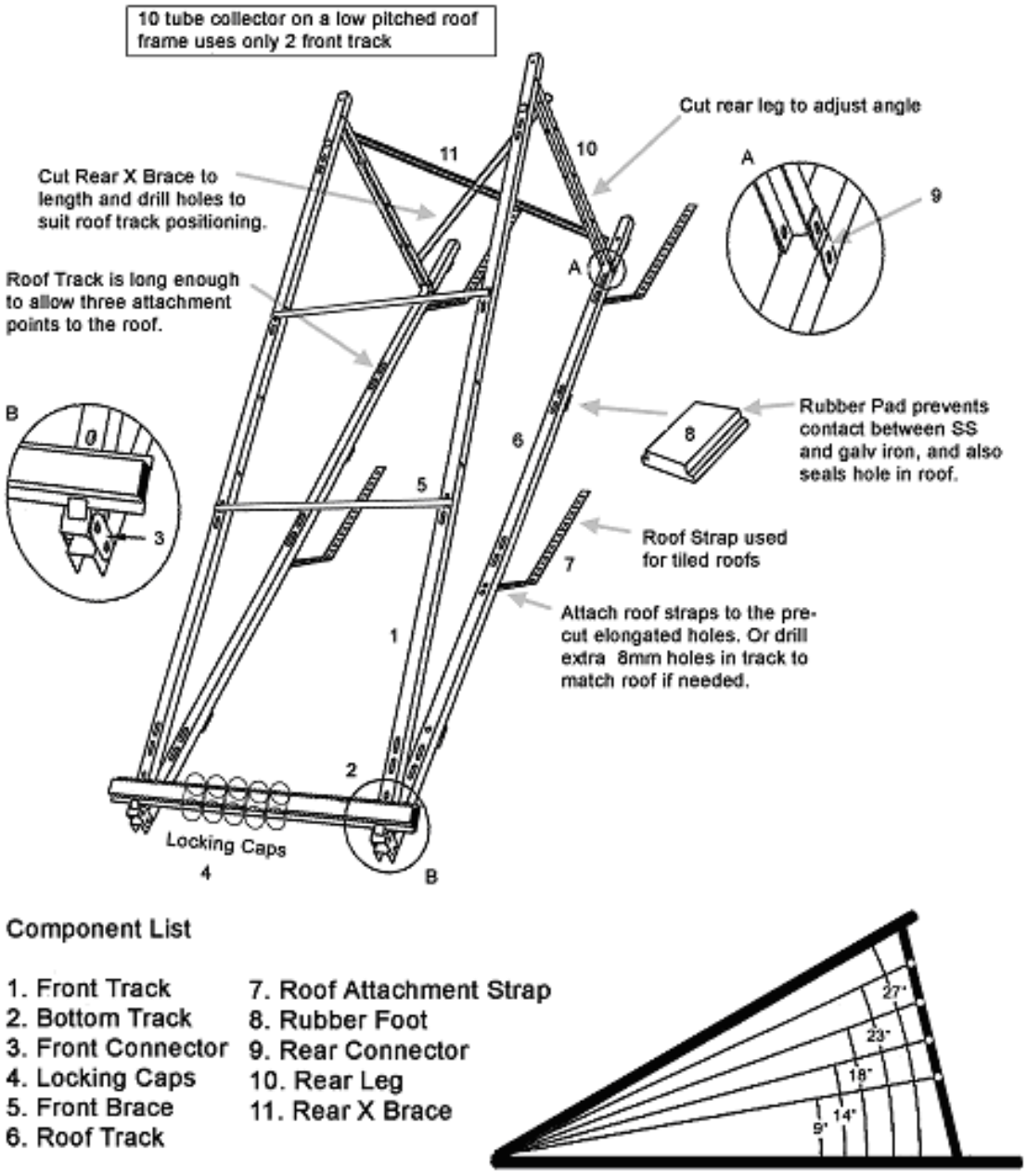


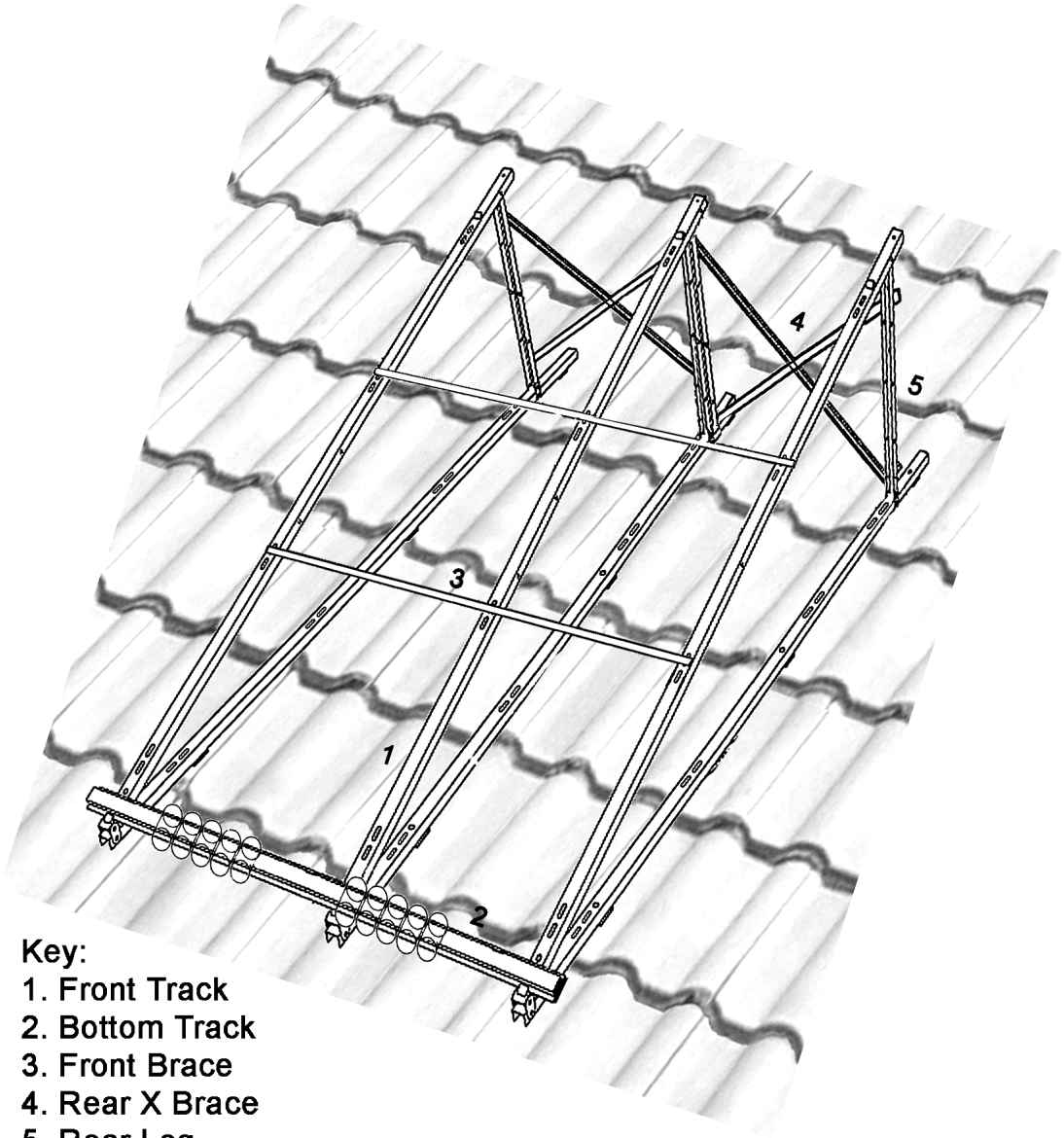
Figure 3 22 and 30 tube low pitched frame assembly for tiled roof



Component List

1. Front Track
2. Bottom Track
3. Front Connector
4. Locking Caps
5. Front Brace
6. Roof Track
7. Roof Attachment Strap
8. Rubber Foot
9. Rear Connector
10. Rear Leg
11. Rear X Brace

Figure 4 10 tube low pitched frame assembly



Key:
1. Front Track
2. Bottom Track
3. Front Brace
4. Rear X Brace
5. Rear Leg

Figure 5 Low pitched frame assembly mounted on a tiled roof

FLAT ROOF FRAME ASSEMBLY DIAGRAM

Assembling the A-frame

1. When assembling the A-frame first connect the front braces to the bottom track using the bottom track attachment plates.
2. Connect the round feet to the front track if required.
3. Connect the front braces to the front braces using the bolt and nut lock assemblies.
4. Connect the rear legs to the front tracks using the supplied nuts and bolts.
5. Connect the diagonal cross braces and round feet to the rear legs using the bolt and nut lock assemblies.
6. Connect the diagonal cross braces to the front tracks at the desired angle using the supplied nuts and bolts.
7. Connect the rear cross braces to the rear legs at the desired angle using the supplied nuts and bolts.
8. Connect the manifold to the front tracks and secure using the manifold attachment plates.
9. If connecting to a galvanised iron roof, place the rubber pads between the stainless steel frame and the roof and secure the frame to the roof.
10. Secure to the A-frame to the roof.

Note: The angles that are possible with the various settings on the A-frame starting from the bottom are: 35°/40°/50°/60°/67°.

Note: Round stainless steel feet and large square rubber mounting blocks to place under the round stainless steel feet come standard with the A-frame.

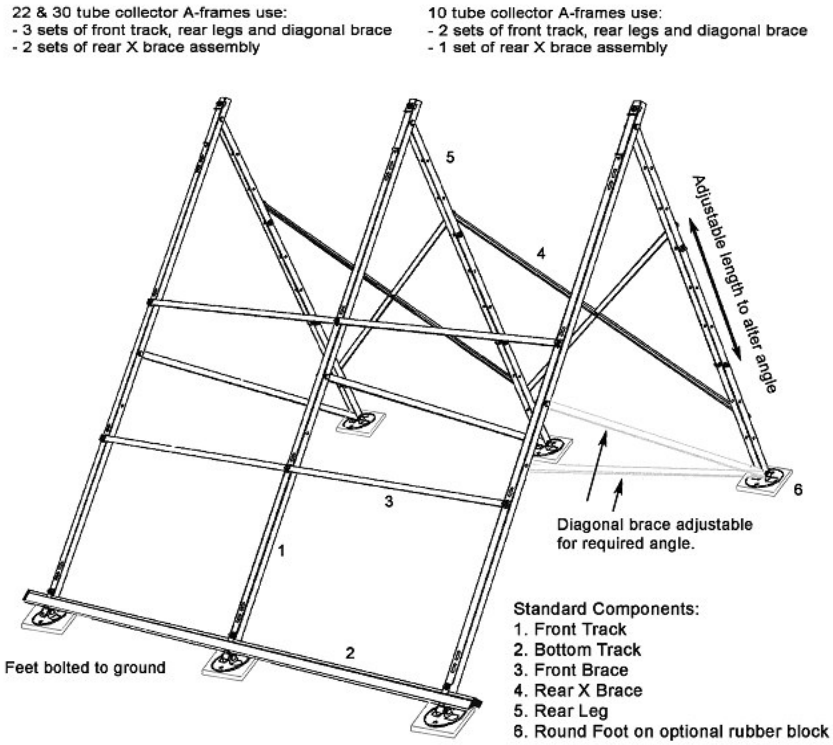


Figure 6 Flat roof frame assembly 10/22/30 tube