

20 Tubes Manifold System Assembly Guide

V 1.0 May 2004

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Note: Read all instructions & examine photos before starting

Picture 1



60° Collector frame

Keep the tubes covered in box before installing or the condenser will expand. They are quick to heat up.

Picture 2



Hold tubes vertical when handling.
Coat condenser with thermal grease before inserting into manifold.

Picture 3



Smear enough Vaseline into the upper rubber boot for smooth glass tube insertion.
Spread hands apart and gently twist into boot.
Have helper hold bottom boot on lower rail.

Picture 4



Coat condenser & socket with thermal grease

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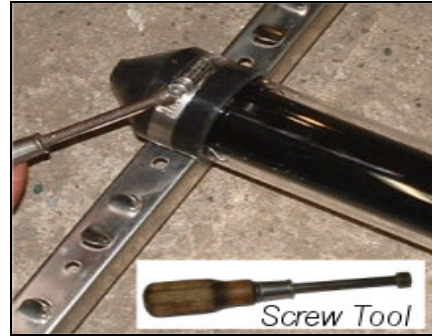
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Picture 5



Place towel on lower strut when assembling

Picture 6



Tighten screw clamp to snug – DO NOT over torque

Picture 7



Must use center support

For Optional Reflectors

Install the 3 screws into the retaining clips then mount between the tubes
----gently.
Do not overtighten !

Picture 8

