

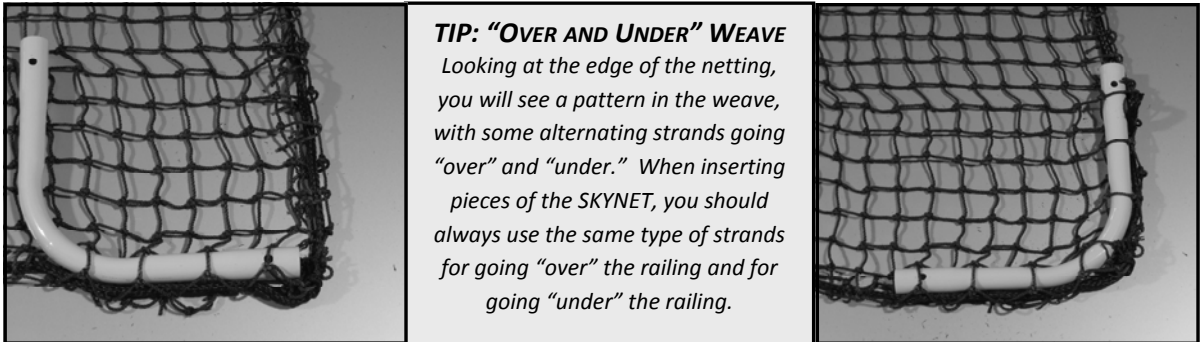
AES RAPTOR SKYNET™ INSTRUCTION MANUAL

*** ADDENDUM ***

ASSEMBLY INSTRUCTIONS FOR THE COLLAPSIBLE SKYNET

1.0 Assembly

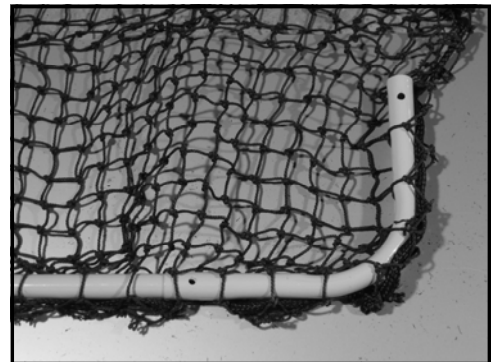
- 1.1 This section covers assembly of the 6x6 Collapsible SKYNET.
- 1.2 Preparation. Make sure you have a flat assembly area. This will help in frame alignment and prevent twisting of the frame. The work area should be approximately twice the length and width of the SKYNET. This is because the side railing will have to be inserted into the netting, beginning at one end.



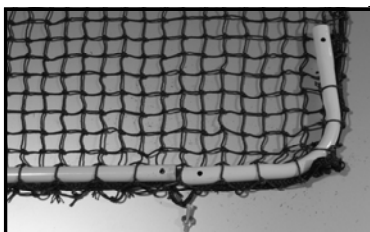
- 1.3 Begin by inserting a corner piece approximately 8 (eight) loops from a corner (four "over" and four "under" loops). Weave the piece into the netting, using the "over and under" weaving technique. Continue around the corner until piece is completely inserted into the netting, as shown below.
- 1.4 Move to one of the ends opposite the installed corner, approximately 8-10 strands from the corner, and begin installing a LONG side rail, using the same "over and under" weaving technique.
- 1.5 Insert the LONG side rail piece into the corner piece. Line up the installation holes, and place a 3/8" bolt through the hole.

DO NOT TIGHTEN LOCKNUTS UNTIL FRAME ASSEMBLY IS COMPLETED.

- 1.6 Install another corner piece in the corner to which the installed LONG side rail will fit. Start at the side of the corner away from the rail, and weave the corner piece into the netting using the standard "over and under" weaving technique.



- 1.7 Connect the newly installed corner to the installed LONG side rail using the Bolt Hole Alignment tip and the bolt/locknut combination described.

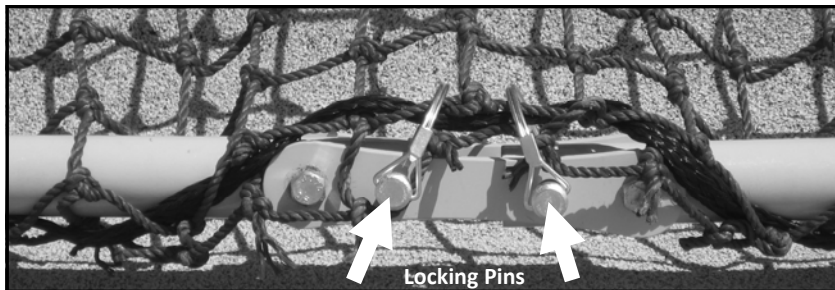
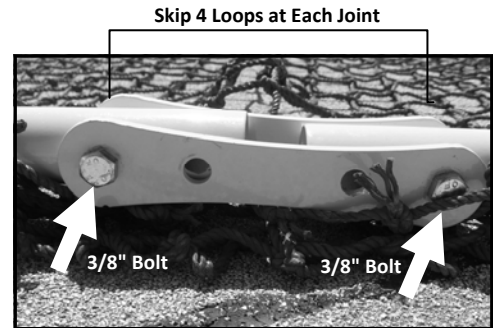


TIP: BOLT-HOLE ALIGNMENT

With a new frame, bolt-hole alignment can be difficult because of tight tolerances. When aligning the connecting holes on the SKYNET frame, you will find it easier if you use a screwdriver or other metal pin device to help "force" the alignment of the holes.

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- 1.8 Move to one of the unattached ends opposite an installed corner, approximately 8-10 strands from the corner, and begin installing a SMALL side rail, using the “over and under” weaving technique.
- 1.9 Insert the SMALL side rail piece into the corner piece and connect using the Bolt Hole Alignment tip and the bolt/locknut combination described.
- 1.10 Move to the other unattached end opposite an installed corner, approximately 8-10 strands from the corner, and begin installing a SMALL side rail, using the “over and under” weaving technique.
- 1.11 Insert the SMALL side rail piece into the corner piece and connect using the Bolt Hole Alignment tip and the bolt/locknut combination described.
- 1.12 Repeat Steps 1.3 to 1.11 on the opposite side of the SKYNET.
- 1.13 At the joint where two SMALL side rails meet, remove the last two loops of net on each SMALL side rail (for a total of 4 loops at each joint). This will allow the Collapsible SKYNET to fold more easily for transportation or storage.
- 1.14 Line up the BRACKET with the installation holes in the two SMALL side rails, and place a 3/8" bolt through the second hole on each SMALL rail.
- 1.15 Move to the other joint with two SMALL side rails and repeat Step 1.14.
- 1.16 When the entire frame assembly has been completed, begin final tightening of the bolt/washer/locknut assemblies.
- 1.17 With the SKYNET laying flat, install the four Locking Pins (one each SMALL side rail).



- 1.18 When storing the Collapsible SKYNET, remove the Locking Pins and fold the SKYNET in half.
- 1.19 The completed SKYNET should appear as shown below, when placed on a curved skylight.

