

Mod-Snap Installation Guide

What you need to install our Mod-Snap System:

Safety / PPE:

Safety Glasses

A6 Cut/Impact Gloves

Knee Pads

Safety Boots

Fall Protection

Bump Cap

Tools & Materials:

Tools:

Chalk line

Tape Measure

Caulk Gun

Marking Pen

3" Rubber Roller

4" Paint Roller

Screw Gun

Scissors

Extension Ladder

Scissors Lift

Materials:

Tape Primer

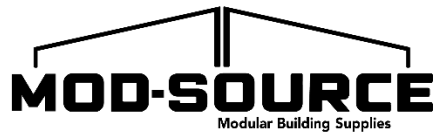
Seal Trust Black & White Lap Sealant

#10 x 3 ½ Mod-Snap Screw

Mod-Snap #10 Galvanized Sealing Washers

Mod-Snap Super Cap Kit

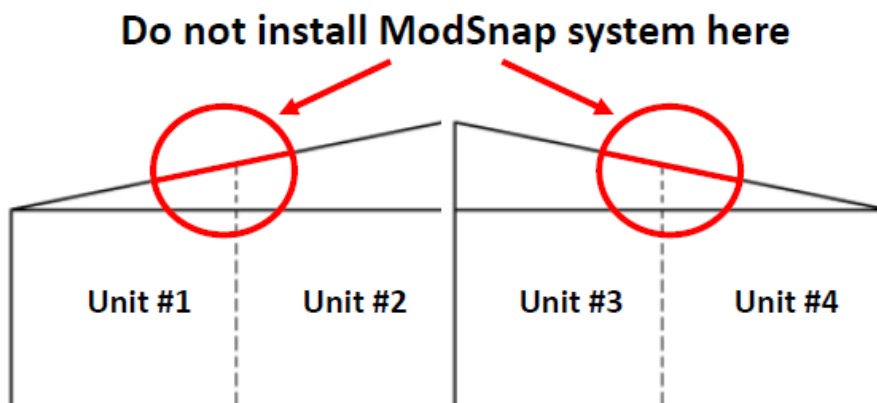
- Mod-Snap Female Track
- Mod-Snap Male Track (Super Cap)
- Mod-Snap Cover Material
- 60 Mil Double-Stick Tape
- Mod-Snap Inserts
- Mod-Snap End Caps

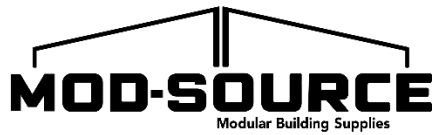


A few benefits of the Super Cap Design include easy installation and removal of the Super Cap.

System should be installed using a scissors lift or approved fall protection

*This product is designed for Multiplex Buildings with rubber roofs that slope from the center of the building to the ends in either direction. Not for Multiplex Buildings where the roof continues to slope beyond a Mod-Line.





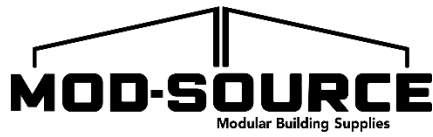
Step 1: Apply Tape Primer to the Back of the Female Track

- Place all Mod-Snap Female Tracks on a flat surface so that the backside (flat) is turned upwards.
- Using a 4" Paint roller, apply Tape primer to the back side of the Mod-Snap Female Track. Ensure complete coverage and allow dry time for primer.
- Must use lift or scissors lift to bring pallet with all pieces onto the roof. Do not drag the aluminum pieces on the roof surface.



Step 2: Clean all Debris/Dirt

- Using a broom remove all dust and debris within 2" from the Mod-Line. Only remove the debris from the working area (no need to clean the whole roof).

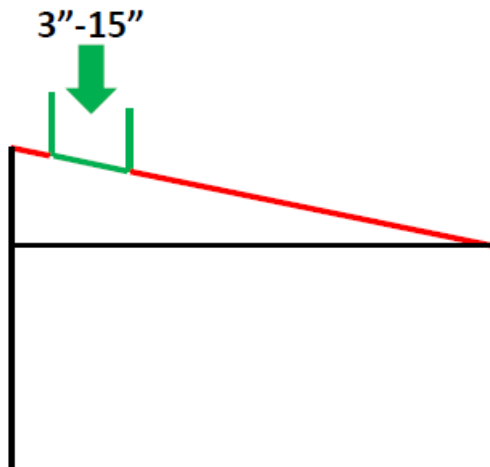


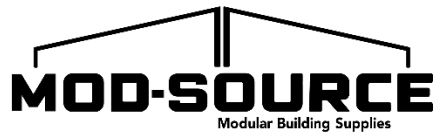
Step 3: Measure and Mark Working Area

- On a new roof, measure, mark, and snap a chalk line 3” beyond the Mod-Line area or just beyond the lag-bolt area.
- On existing roofs with previous layers of Mod-Line Tape, install 1” beyond the last layer. Do not install over old Mod-Line Tape.



IMPORTANT: Do not install any closer than 3” from the edge of Mod-Line or further than 15” from roof edge.





Step 4: Apply Primer to EPDM Surface

- Using a Scrubby pad, apply tape primer to the EPDM surface where the track will be installed. Use chalk line as a guide and do not cover it as you will need the line for future steps.



Step 5: Apply Double Stick Tape

- Starting at one end of the roof, wrap the double-stick tape over the edge 1" to 2" lining up the tape backing with the chalk line.
- Press the tape down firmly to adhere to the EPDM.



Only pull 12" out at a time keeping the tape without slack as the tape will stick immediately to the surface. This will prevent wrinkles and bubbles.

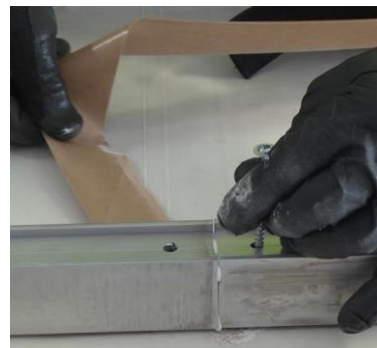
Step 6: Roll the Tape Strip

- Using a 3" rubber roller, roll the entire tape strip. You need not to press down too hard; this is just to make sure the tape sticks to the EPDM surface.

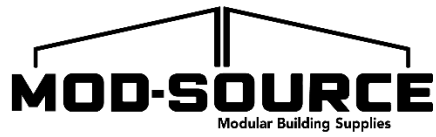


Step 7: Peel the Liner

- Peel the liner at a 45-degree angle. Do not peel the liner straight up as this will create bubbles/wrinkles.
- Peel the liner just before the end of where the first base track will be installed. This will prevent binding on the tape when seating the next base track section. Repeat this process until all base tracks are installed.



*Do not remove the entire liner, only enough to install the next base track. This keeps the tape from getting contaminated. *

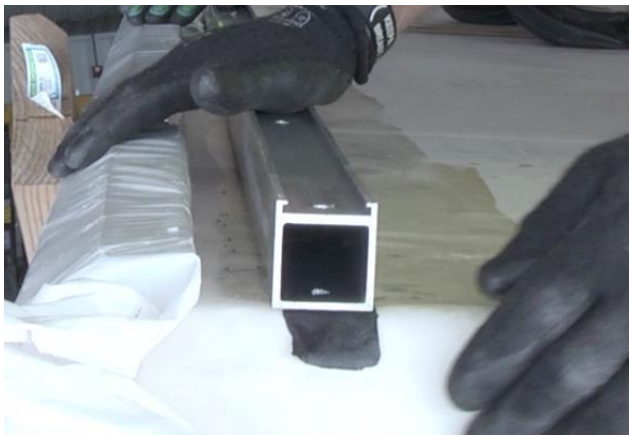
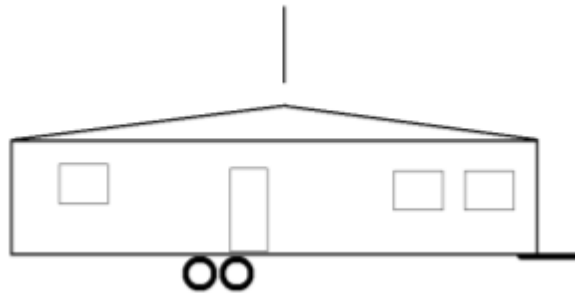


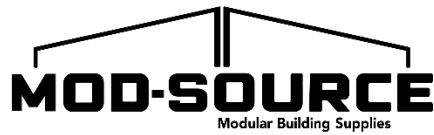
Step 8: Install Track

- Position the end of the base track flush with the end of the roof.

Caulk the middle of the “end” insert and push all the way in, flush with the end of the Mod-Snap base track and fasten with 3 1/2” screws and waterproof washers. Once fastened, snap in end cap.

*If the roof pitches from center to front and rear (Transverse roof), begin track installation in the middle at the pitch and work toward roof edges.





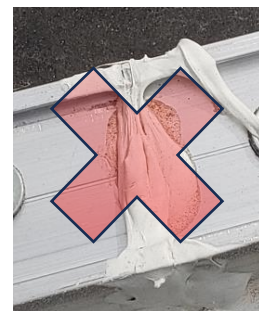
Step 9: Apply Seal Trust Lap Sealant

- Apply a 3/8" bead of Seal Trust Lap Sealant around the entire insert and install it into base track.



- Sealant should ooze out of base track joints indicating a good seal. Heavy on sides and bottom, light on top.

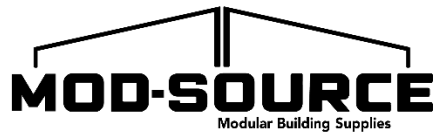
- Do not allow Sealant under the hooked edge of the female base track. This will keep the super cap from fastening the cover material in place.



Step 10: Complete Track Installation

- Install the next section of track beginning at an angle to ensure proper alignment and adhesion. Repeat steps 8, 9, and 10 until all sections have been installed.





Step 11: Apply Seal Trust Lap Sealant

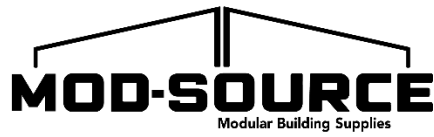
- Using Seal Trust Lap Sealant, install a 3/8" bead down both sides of the base track from one end of the building to the other.

Smooth into place to ensure bonding to the base track and EPDM surface.

- The end of each track at the roof edges must have an insert installed.



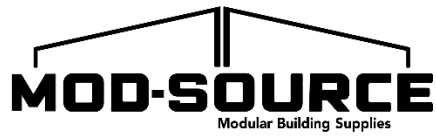
*Once the building has been delivered to the customer's site and is set, you are ready to install the cover material.



Step 12: Install Cover Material

- Roll out 5' of the Cover Material over the base tracks.
- Make sure to leave about 2' of the cover material over the edge of the building for the end capping.
- Make sure the Cover Material overlaps each side of the tracks. The material must run through the entire system but have no more than 2" outside of the track.
- Press Cover Material down into the opening between the Female base tracks before fastening with Super Cap.
- Do not stretch the Cover Material to fit. Material must lay relaxed over both tracks.



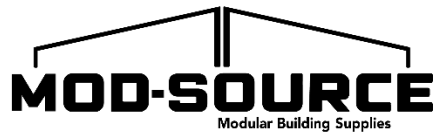


Step 13: Install Super Cap

- Starting at the end of the roof, place the locking edge that is away from you into the base track at a 45-degree angle. With the heels of your hands together push in and down, then slide hands and push in and down again. You should feel a snap upon proper connection. Proceed to install the next section.

Super Cap

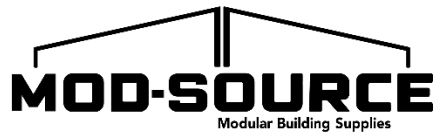




Step 13(Cont.): Install Super Cap

- If the last piece installed is less than 12" long, Install the same one between two sections that are 24".
- *Leave a ¼" gap between Super Cap sections.

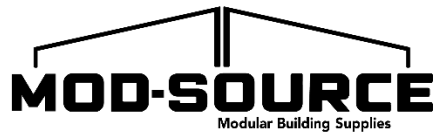




Step 14: Install Cover Material to the Edge of the Building

- Trimming material 2" on each side of the track will prevent flapping sound when windy. Be sure to cut the material with scissors so as not to cut EPDM (No retractable knives).
- Take a left-over section of the 60 mil Double Stick Tape, cut 2" pieces. Put the pieces down the side of the building, in line with the Mod-Snap base track.
- With the cover material over the edge of the roof, pull material tight and fold ends in line with the base track and stick to the tape.





Step 14 (Cont.): Install Cover Material to the Edge of the Building

- In line where the J-rail will be fastened to building, place a strip of the Double-Stick Tape length of the J-rail on top of the folded Cover Material
- Place J-rail on top of the tape and screw into place. Trim the excess cover material.
- Install Mod-Line board (or metal) and caulk to seal around joints

