

Quick Reference Guide

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Version 24.0

Chapter 13 – Ceiling Sheetrock

Preparation	<ol style="list-style-type: none"> 1. Verify the following: <ol style="list-style-type: none"> a. Sheetrock staged in house is ½” ; garage is 5/8” b. Blocking for sheetrock is complete per Sec. 10.5.3 c. Ceiling poly is tight to corners (not stretched across) Correct if necessary. d. All ceiling electrical box, HVAC duct & damper access locations are marked on the floor e. Truss centerlines are marked where trusses cross INTERIOR wall top plates f. Starting point is identified for open kitchen/living/dining room area
Planning	<ol style="list-style-type: none"> 2. If starting point has not been pre-determined, develop an installation plan. Use as many full width sheets as possible. NOTE: Minimum allowable sheetrock width is 16” along interior walls and 12” along exterior walls 3. Before sheeting the living/dining/kitchen area, snap a chalk line parallel to the exterior wall to indicate starting point 4. Develop an installation team plan (Cutting/installing/quality control
General Installation Rules	<ol style="list-style-type: none"> 5. All sheets must be secured to at least three trusses (i.e. have 3 rows of screws). 6. Each sheet must have 7 screws on each end and 5 in the field 7. Screw heads should be slightly recessed below the surface of sheetrock 8. Add additional screw 2” away from any screws driven too deeply 9. Hold screws back 8-10” from interior walls and back 4” from exterior walls where trusses intersect 10. Abutting ends should be factory edges if possible and always centered on a truss (except over headers) 11. Do not force sheetrock if fit is too tight – trim to fit. Do not install sheets with broken corners. 12. Stagger sheets at least two and preferably three trusses on adjacent rows. 13. Undercut sheets to go between an installed edge and truss center or endblocking by ¼” 14. Undercut sheets to completely fill a gap between two parallel walls by ½” Spiral cut around all electrical boxes. 15. Cut and remove sheetrock over scuttle access along scuttle framing 16. Hand saw cut sheetrock for bathroom fan opening before installation. Perimeter of cut to be flush with inside edge of opening. 17. Run a vacuum when using a spiral saw 18. Cut a 4 1/8” hole for accessing all basement HVAC dampers
Installing Ceiling Sheetrock	<ol style="list-style-type: none"> 19. Begin installation in bedrooms and baths at an interior wall corner. For living kitchen/dining/living rooms, installation can begin on either side of the starting point line. 20. Install Sheets perpendicular to the trusses <ol style="list-style-type: none"> a. Measure to determine starting piece length from corner or adjacent edge to a truss centerline. b. Determine location of any HVAC duct or electrical box centers before installing sheet c. Cut piece, load on ceiling lift and secure with enough screws to hold sheet in place (e.g., 2 screws per truss) but NOT within 24” of area to be spiral cut before removing lift d. Mark truss center lines before completing installation e. Complete screw installation f. Begin quality checks as soon as each individual sheet has been installed. Chalk “OK” on each sheet after quality checking
Finishing Scuttle Box Covers	<ol style="list-style-type: none"> 21. Install four sheetrock pieces to the perimeter framing of the house and garage scuttle boxes. Use ½” for house; 5/8” for garage. Install factory edge up, flush to top of framing 22. Locate OSB portion of scuttle box cover. Trace OSB perimeter on sheetrock and cut one sheetrock piece per scuttle 23. Center OSB on sheetrock and fasten with 1 ¼” sheetrock screws and set aside

Quality Points

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- All rows along interior walls are at least 16" wide. No rows along exterior walls are less than 12" wide.
- Sheetrock rows are appropriately staggered (minimum of two, preferably three trusses) and no piece has less than 3 rows of screws
- Openings for attic scuttle, electrical boxes, bathroom fan, HVAC ducts and duct damper accesses (basement) have been cut out. Verify with house plan and markings on floor
- Attic scuttle:
 - Side pieces are installed and do NOT extend above top of framing
 - Sheetrock scuttle covers are screwed to OSB and set aside for plasterer
- All sheets have been quality checked and marked with an "OK":
- All screws are secured to wood
- Screws are not too deep or if too deep have extra screws 2" away
- Screw count for full sheets is seven on ends, five in the field
- No sheetrock is installed with broken corners