

UNIVERSAL

by **DOME KIT**



**ARCHWAYS
&
CEILINGS
MADE EASY**

INSTALLATION INSTRUCTIONS



**FOR PROS *and*
DO-IT-YOURSELFERS**

www.ArchKit.com

A QUICK NOTE REGARDING THESE INSTALLATION INSTRUCTIONS

Don't be overwhelmed by the size of these installation instructions. You'll only be using a few pages, as this booklet includes instructions in both a new construction and in a remodel setting. Plus, we've included drywall instructions with a few tips and tricks to help simplify this process. We've got you covered!



- Measuring Tape
- Pencil
- Square
- Simple Calculator
- Chalk Line
- Circular Saw
- Nail Gun w/ 16D (PROs) or Screw Gun w/ 3" (or greater) deck screws (DIYers)
- 2x4s
- Hard Hat & Safety Glasses



Optional materials and tools you may need when working in a remodel.

- 2x6s
- Stud Finder
- Utility Knife/Wallboard Saw



WARNING: Standard safety precautions should be taken when installing Arch-Rite® archways and ceilings. Installer should be familiar with safe operating procedures for power tools, wood working tools and ANY ladders necessary for installation. The installer should follow published installation instructions and wear proper head and eye protection (i.e. hard hat and safety glasses). Arch-Rite® and its Licensees assume no liability for any injury or accident as a result of installing any Arch-Rite® products. All Arch-Rite® products are designed to bear only the weight of drywall, drywall products, paint, trim and/or finishing items. Arch-Rite® products are NOT designed to bear and CANNOT bear the weight and forces of any building or structure. All Arch-Rite® products are to be used ONLY FOR AESTHETIC PURPOSES and are NOT LOAD-BEARING.

FINDING YOUR INSTALLATION INSTRUCTIONS

There are 4 different installation instructions included in this booklet depending upon whether you'll be installing to new construction or in a remodel and whether you'll be installing below your joists/trusses or up into your attic. **Before you can begin installing your Universal Dome Kit, first choose whether you'll be installing in a new construction or in a remodel setting.**

NEW CONSTRUCTION

Now that you've chosen to install your Universal Dome Kit to new construction, choose whether you'll install your dome ceiling below your joists/trusses or up into your attic and then continue to the correct page for your installation instructions.



BELOW YOUR JOISTS/ TRUSSES

Continue on to **page 3** for the installation instructions for new construction below your joists/trusses.



UP INTO YOUR ATTIC

Continue on to **page 5** for the installation instructions for new construction up into your attic.



IN A REMODEL

Now that you've chosen to install your Universal Dome Kit in a remodel, choose whether you'll install your dome ceiling below your joists/trusses or up into your attic and then continue to the correct page for your installation instructions.



**If you have removed all the drywall in the room where you plan to install your Universal Dome Kit, then use the New Construction instructions.*

BELOW YOUR JOISTS/ TRUSSES

Continue on to **page 7** for the installation instructions for a remodel below your joists / trusses.



UP INTO YOUR ATTIC

Continue on to **page 9** for the installation instructions for a remodel up into your attic.



DRYWALLING YOUR UNIVERSAL DOME KIT

With the aid of the rafter drywall template found on the bottom of your box, drywalling your Universal Dome Kit is a breeze. Simply cut out the pie-shaped rafter template using a utility knife, trace it onto your drywall and then fasten the drywall pie-shaped pieces to your dome rafters.

Continue on to **page 11** for step-by-step drywall instructions.



NEW CONSTRUCTION BELOW YOUR JOISTS/TRUSSES



1. At each corner of the room, measure and mark the studs down from your joists/trusses 18".



2. Using your marks as a guide, snap a line (with your chalk line) on the studs around the entire perimeter of the room.



3. Using suitable lumber to meet code requirements to carry the weight of lighting and finish materials, frame a 5'-0" square box aligning the bottom of your box to your snap lines.



4. Using a tape measure and square, measure and mark center lines on all four sides of your 5'-0" square box (2'-6" or 30" in from each corner).



5. Using a nail gun w/ 16d nails (PROs) or screw gun w/ 3" wood screws (DIYers), fasten each of the 4 dome ring quarter sections with rafter holsters facing up, flush with the bottom of your 5'-0" box while aligning them to your center lines. If necessary, the dome ring quarter sections can be flexed to meet the center lines.



6. Nail or screw the square cut end of 2 dome rafters to the opposite ends of your dome tie using 2 nails or screws per dome rafter.



7. Slide the mitered ends of the 2 dome rafters into the rafter holsters.



8. Nail or screw the miter ends of the 2 dome rafters into the dome ring using 2 nails or screws per dome rafter.



9. Nail or screw 2 dome rafters perpendicular to the first 2 dome rafters to both the dome tie and dome ring using 2 nails or screws per dome rafter for each end. This will keep the dome tie rigid when installing the remaining dome rafters.



10. Install the remaining dome rafters by first butting the square cut ends to the dome tie and then sliding the miter cut ends up the dome ring unit they "snap" into the rafter holsters.



11. Nail or screw the dome rafters to the dome tie and to the dome ring using 2 nails or screws for each end.



12. If you'll be hanging a heavy chandelier from the apex of your dome, nail or screw the dome tie into the joists/trusses.



That's it!

YOU'RE NOW READY FOR DRYWALL

For drywall instructions, go to **page 11**

NEW CONSTRUCTION UP INTO YOUR ATTIC



1. Using suitable lumber to meet code requirements to carry the weight of lighting and finish materials, frame a 5'-0" square box.



2. Using a tape measure and square, measure and mark center lines on all four sides of your 5'-0" square box (2'-6" or 30" in from each corner).



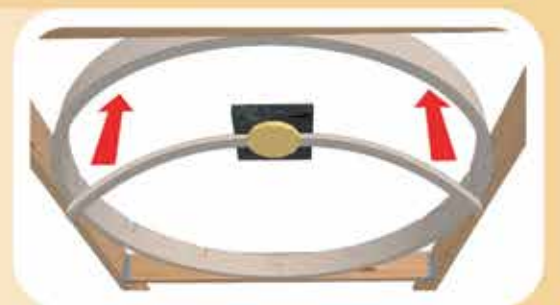
3. Using a nail gun w/ 16d nails (PROs) or screw gun w/ 3" wood screws (DIYers), fasten each of the 4 dome ring quarter sections with rafter holsters facing up, flush with the bottom or your 5'-0" square box while aligning them to your center lines. If necessary, the dome ring quarter sections can be flexed to meet the center lines.



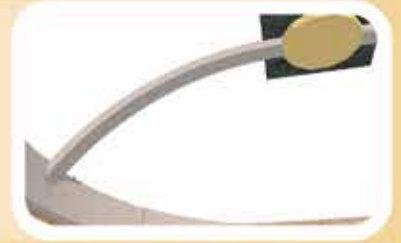
4. Nail or screw the square cut end of 2 dome rafters to the opposite ends of your dome tie using 2 nails or screws per dome rafter.



5. Slide the mitered ends of the 2 dome rafters into the rafter holsters.



6. Nail or screw the miter ends of the 2 dome rafters into the dome ring using 2 nails or screws per dome rafter.



7. Nail or screw 2 dome rafters perpendicular to the first 2 dome rafters to both the dome tie and dome ring using 2 nails or screws per dome rafter for each end. This will keep the dome tie rigid when installing the remaining dome rafters.



8. Install the remaining dome rafters by first butting the square cut ends to the dome tie and then sliding the miter cut ends up the dome ring unit they "snap" into the rafter holsters.



9. Nail or screw the dome rafters to the dome tie and to the dome ring using 2 nails or screws for each end.



10. If you'll be hanging a heavy chandelier from the apex of your dome, add a beam over the center of the dome tie and then nail or screw the dome tie into the beam.



That's it!

YOU'RE NOW READY FOR DRYWALL

For drywall instructions, go to page 11

IN A REMODEL BELOW YOUR JOISTS/TRUSSES



1. At each corner of the room, measure and mark the wall down from your drywall ceiling 18".



2. Using your marks as a guide, snap a line (with your chalk line) on the walls around the entire perimeter of the room.



3. Using a stud finder, find and mark the studs around the perimeter of the room.



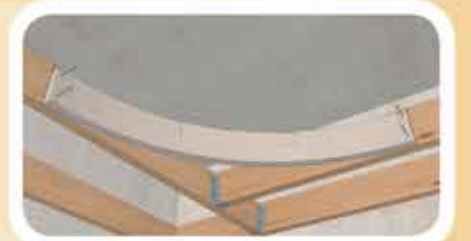
4. Using suitable lumber to meet code requirements to carry the weight of lighting and finish materials, frame a 5'-0" square box aligning the bottom of your box to your snap lines.



5. Using a tape measure and square, measure and mark center lines on all four sides of your 5'-0" square box (2'-6" or 30" in from each corner).



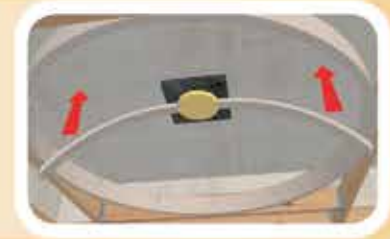
6. Using a nail gun w/ 16d nails (PROs) or screw gun w/ 3" wood screws (DIYers), fasten each of the 4 dome ring quarter sections with rafter holsters facing up, flush with the bottom of your 5'-0" square box while aligning them to your center lines. If necessary, the dome ring quarter sections can be flexed to meet the center lines.



7. Nail or screw the square cut end of 2 dome rafters to the opposite ends of your dome tie using 2 nails or screws per dome rafter.



8. Slide the mitered ends of the 2 dome rafters into the rafter holsters.



9. Nail or screw the miter ends of the 2 dome rafters into the dome ring using 2 nails or screws per dome rafter.



10. Nail or screw 2 dome rafters perpendicular to the first 2 dome rafters to both the dome tie and dome ring using 2 nails or screws per dome rafter for each end. This will keep the dome tie rigid when installing the remaining dome rafters.



11. Install the remaining dome rafters by first butting the square cut ends to the dome tie and then sliding the miter cut ends up the dome ring unit they "snap" into the rafter holsters.



12. Nail or screw the dome rafters to the dome tie and to the dome ring using 2 nails or screws for each end.



13. If you'll be hanging a heavy chandelier from the apex of your dome, nail or screw the dome tie through your drywall ceiling into the joists/trusses.



That's it!

YOU'RE NOW READY FOR DRYWALL

For drywall instructions, go to **page 11**

IN A REMODEL UP INTO YOUR ATTIC



1. Remove the drywall ceiling where you plan to install your dome ceiling.



2. Using suitable lumber to meet code requirements to carry the weight of lighting and finish materials, frame a 5'-0" square box.



3. Using a tape measure and square, measure and mark center lines on all four sides of your 5'-0" square box (2'-6" or 30" in from each corner).



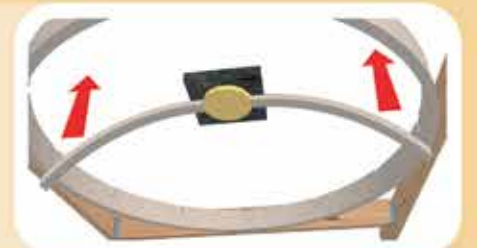
4. Using a nail gun w/ 16d nails (PROs) or screw gun w/ 3" wood screws (DIYers), fasten each of the 4 dome ring quarter sections with rafter holsters facing up, flush with the bottom or your 5'-0" square box while aligning them to your center lines. If necessary, the dome ring quarter sections can be flexed to meet the center lines.



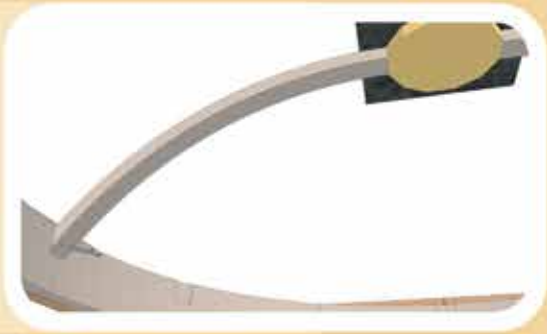
5. Nail or screw the square cut end of 2 dome rafters to the opposite ends of your dome tie using 2 nails or screws per dome rafter.



6. Slide the mitered ends of the 2 dome rafters into the rafter holsters.



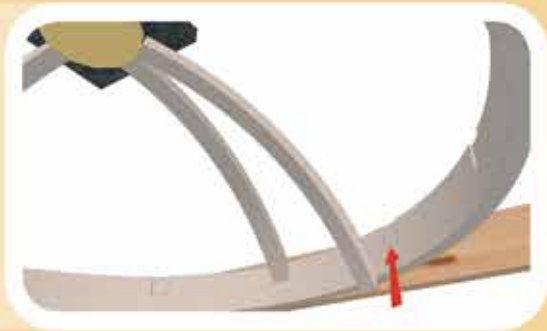
7. Nail or screw the miter ends of the 2 dome rafters into the dome ring using 2 nails or screws per dome rafter.



8. Nail or screw 2 dome rafters perpendicular to the first 2 dome rafters to both the dome tie and dome ring using 2 nails or screws per dome rafter for each end. This will keep the dome tie rigid when installing the remaining dome rafters.



9. Install the remaining dome rafters by first butting the square cut ends to the dome tie and then sliding the miter cut ends up the dome ring unit they "snap" into the rafter holsters.



10. Nail or screw the dome rafters to the dome tie and to the dome ring using 2 nails or screws for each end.



11. If you'll be hanging a heavy chandelier from the apex of your dome, add a beam over the center of the dome tie and then nail or screw the dome tie into the beam.



That's it!

YOU'RE NOW READY FOR DRYWALL

For drywall instructions, go to **page 11**

DRYWALLING YOUR UNIVERSAL DOME KIT



QUICK TIP

We recommend using two layers of ¼" flexible drywall. Some big box stores stock ¼" drywall, but in the event your local big box store does not, search Google using the following search terms:

- Quarter inch drywall, your city, your state/province
- ¼ inch drywall, your city, your state/province
- ¼" drywall, your city, your state/province
- ¼ inch drywall suppliers, your city, your state/province
- ¼" drywall suppliers, your city, your state/province

Drywall can also be called wallboard, sheetrock, gypsum board, blue board or plaster board.

1. Using the rafter drywall template on the bottom of the box, first trace the pie-shape on the back of your drywall.

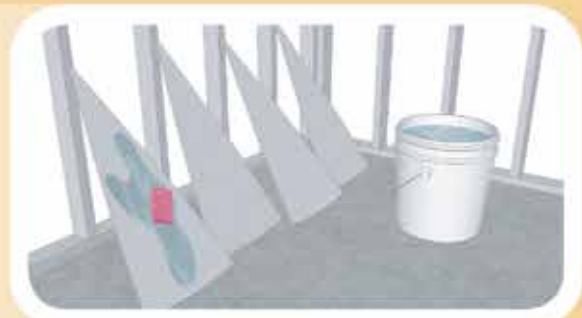


2. Using a utility knife, cut out your pie-shaped pieces.



3. Wet the back of your drywall pie-shaped pieces with a sponge and lean against the wall at a 45 degree angle so that the back of the drywall faces the wall.

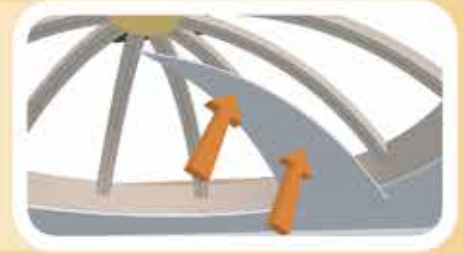
Helpful Tip: We have always been proponents of wetting the back of the drywall to help it bend easier, as opposed to scoring the back with a utility knife. Scoring the back of the drywall could potentially weaken the drywall and lead to hairline cracks in your finish.



4. Measure and mark a line down the center of each dome rafter.



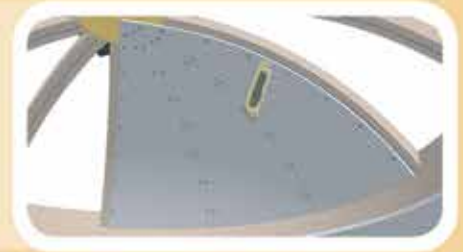
5. Using the dome rafters as a form, mold each pie-shape piece into place by slowly applying pressure a few inches at a time.



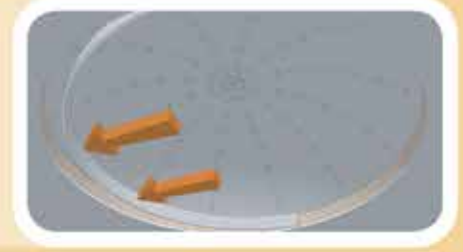
6. Once the pie-shaped pieces are in place, use a screw gun and drywall screws to fasten in place.



7. If necessary, trim off the excess drywall with a utility knife that overlaps the center line on both dome rafters.



8. After all the dome rafters have been drywalled; finish by drywalling the dome ring.



That's it!

YOU'RE NOW READY FOR TAPE, MUD, TEXTURE AND THEN PAINT.

To get ideas on how to finish your barrel ceiling (i.e. paint colors, faux finishing, trim, etc...), visit www.archkit.com/dome-ceilings to get inspired.

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PRODUCTS



ARCHWAYS
&
CEILING
MADE EASY

THE PERFECT SOLUTION FOR YOU!

If you've ever admired the elegance of an archway or been awed by an arched ceiling, but weren't sure if such a project would fall within your budget – you've found your solution. Archways and arched ceilings have historically been skill dependent, costly, and very time consuming. We've got some good news for you... not anymore! Our prefab archway and ceiling systems designed for PROs, but easy enough for DIYers, eliminates the skill, makes it affordable and saves a ton of time!

FOR NEW CONSTRUCTION *or* REMODELS

Whether you're working on a new construction project or a remodel, our archway and ceiling kits come with robust installation instructions tailored to your construction setting. Plus, several of our kits have a number of different installation styles that give you the flexibility to further customize your design. With a little imagination, your curve appeal is within reach.



UNIVERSAL PRODUCTS vs CUSTOM ARCHWAY & CEILING KITS

The Universal Products are the flagship products for each of our different archway and ceiling kits. They're the most popular sizes and styles, neatly packed and ready to go! But, don't forget that we can also make archway and ceiling kits to your measurements.

Chances are if you can think it, then we can make it.

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GROIN KIT DOME KIT BARREL KIT COVE KIT ARCH KIT

WHY USE OUR ARCHWAY & CEILING KITS?

We all know the importance of a home's "curb appeal." It's the make it or break it moment when potential buyers drive up to your home and either decide to drive on and keep looking or check out what's inside. Once inside, what's going to "WOW" your potential buyers? They've already come to expect granite counter tops, open floor plans and lots of storage. How about your home's "curve appeal?" What would a Universal Dome Kit in the entry tell your potential customers?

Or what about a Universal Barrel Kit over your bath tub? How about a Universal Cove Kit in the master bedroom? ***We're willing to bet they'll say, "WOW!"***

This dome kit is only the beginning. Visit us online at www.archkit.com to learn more, get ideas and get inspired, watch videos, download PDF instructions and much more. Your "curve appeal" is just around the bend.



We also make custom archway and ceiling kits to your measurements!



ARCHWAYS & CEILINGS MADE EASY

We give our customers access to detailed, step-by-step instructions for our Universal and Custom Products via printed booklets or downloadable sheets at www.archkit.com. ***We live up to our company's name!***

UNIVERSAL

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Thanks for your interest in our product.

If along the way you have any questions regarding the installation of your Universal Dome Kit please feel free to contact us.



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TOLL
FREE

855-ARCHPRO
(855-272-4776)

www.ArchKit.com

U.S. Patent Numbers 4,955,168; 5,459,974; 5,584,148; 5,649,393; 5,815,990; 6,128,864; 6,370,826 and other Patents Pending.