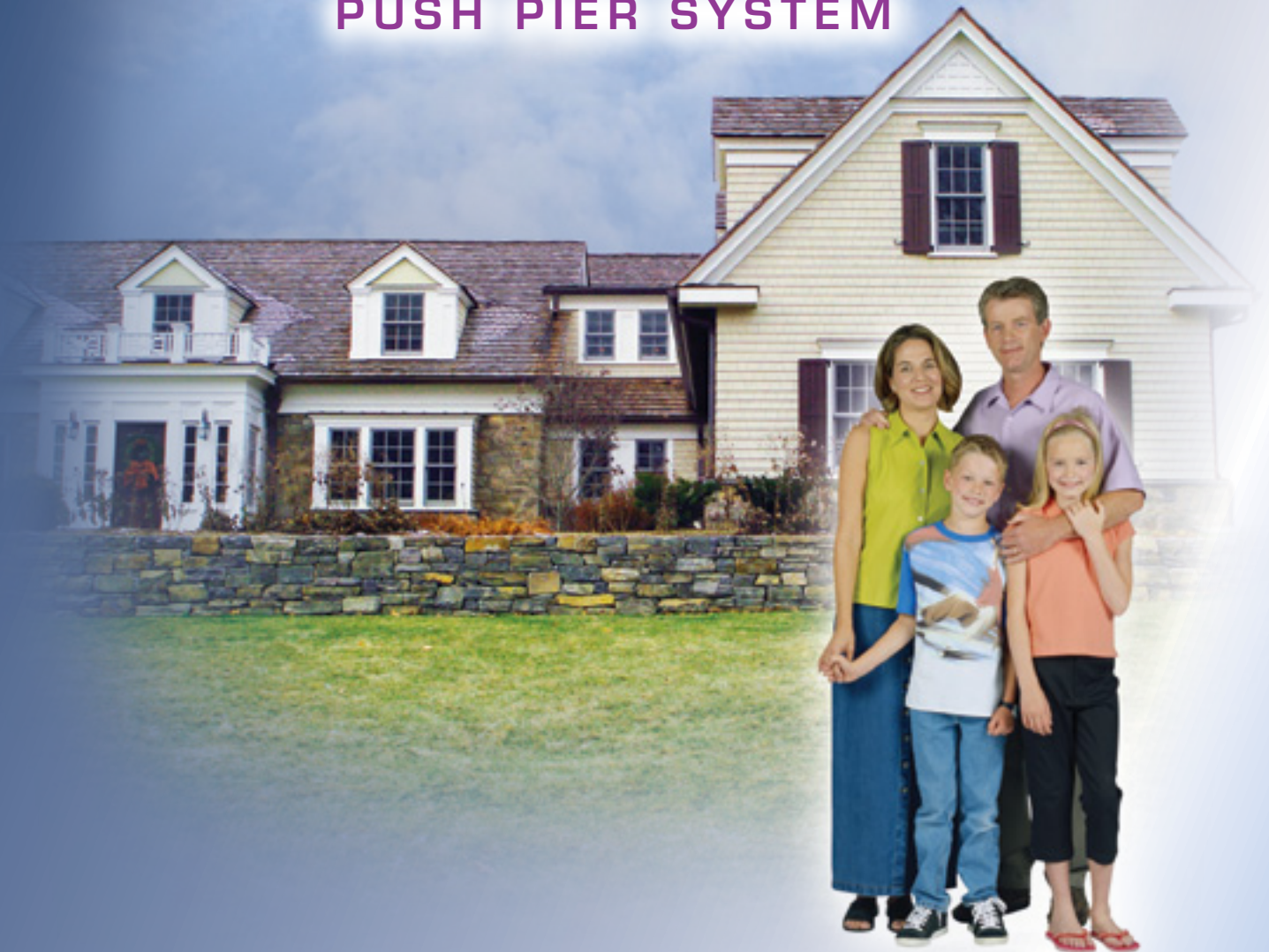


# FOUNDATION SUPPORTWORKS™

## PUSH PIER SYSTEM



**Foundation Supportworks™** stabilizes failing or settling foundations with our proven, engineered push pier system.

STABILITY. SECURITY. INTEGRITY.

Push Pier System

About

# FOUNDATION SUPPORTWORKS™

FOUNDATION  
**SUPPORTWORKS™**



Omaha, Nebraska



Seymour, Connecticut

▶ **Foundation Supportworks™** is a network of some of the most experienced and knowledgeable foundation repair contractors in North America. With dealers from coast to coast, Foundation Supportworks™ is focused on training, gathering, and sharing the best practices in the industry – so your authorized dealer is operating with the resources of literally hundreds of years of combined experience.

**Engineered to Perform** – Foundation Supportworks™ has both geotechnical and structural engineers on staff for product design, dealer support, and quality assurance of our products. Each dealer is authorized, trained, and certified by Foundation Supportworks™.

**What This Means for You** – You can rest assured that you will get a quality, safe, secure repair to your foundation – holding up your biggest investment!

Foundation Supportworks™ has major dealer support facilities in Omaha, Nebraska and Seymour, Connecticut.



## The Causes of a **SETTLING FOUNDATION**

▶ The settling of a foundation can be the result of a number of things, but the most common reason is due to changes in the soils after construction of the home has occurred. In periods of drought, for example, soils can dry and shrink, causing settlement of the structure. Conversely, in periods of heavy rain, the wetting of soils can cause them to soften, resulting in a home 'sinking' into the ground. Finally, a home built on poorly compacted fill soils may settle due to the gradual compression of the fill.



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## OPTIONS FOR REPAIR

Less desirable, alternative methods



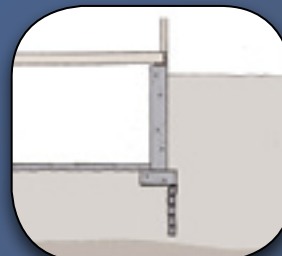
### Foundation Replacement

- Very expensive
- Very disruptive
- Does not address the problem (foundation likely to settle again)



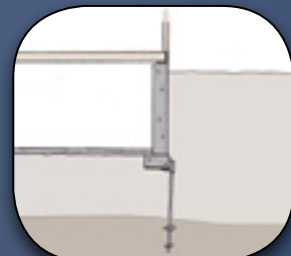
### Concrete Underpinning

- Added weight of concrete can enhance the problem
- Takes significant amount of time to complete
- Will not lift the structure



### Concrete Piers

- Concrete can crack when pressure is applied
- Unable to achieve depths needed due to friction of soil on pier
- Re-excavation & shimming may be necessary.



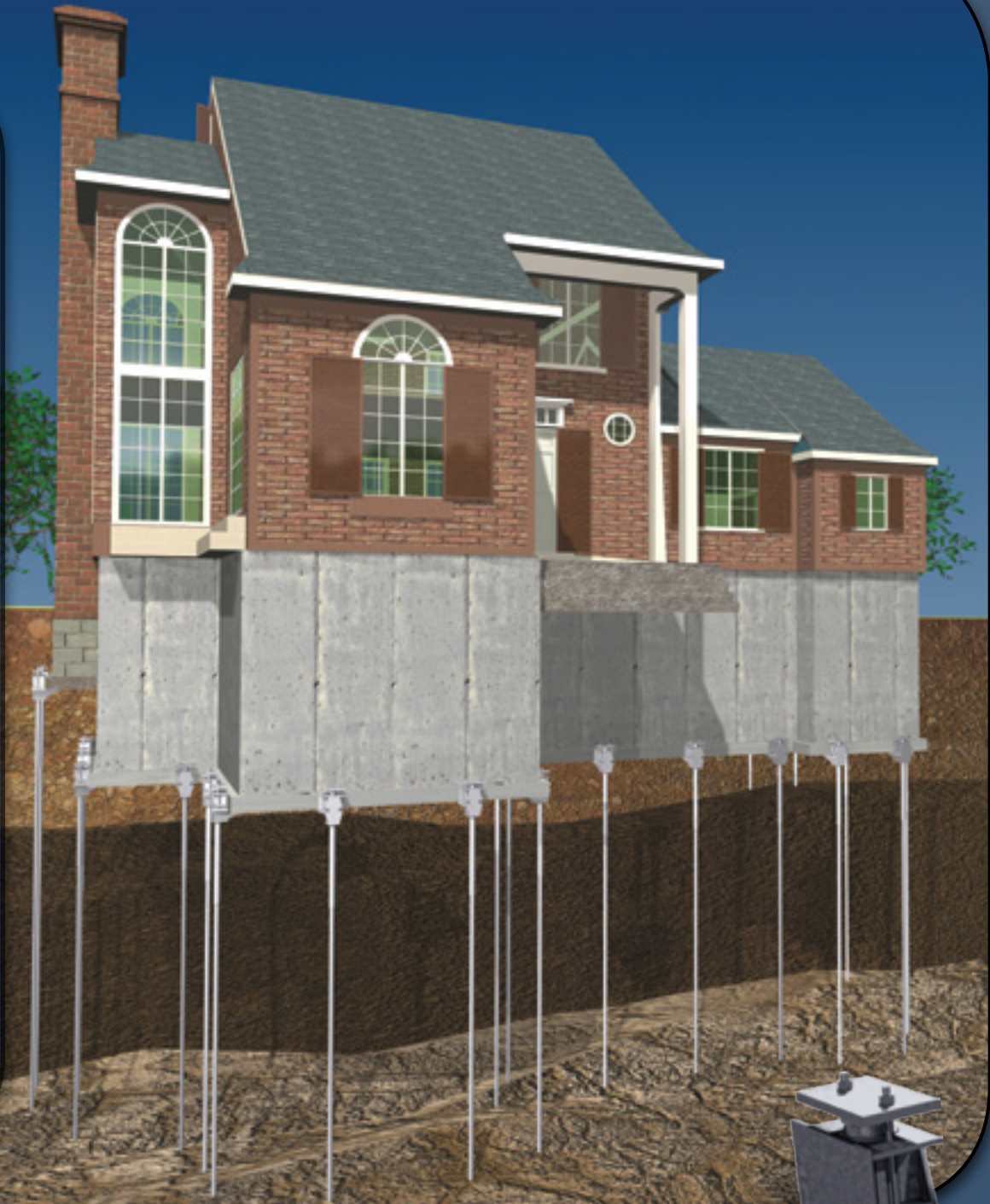
### Helical Piers

- Square shaft should not be used in compression
- Heavy equipment needed on site
- Relies on imperial formula to calculate capacity

# The **PROVEN SOLUTION**

FOUNDATION  
**SUPPORTWORKS™**

► The Foundation Supportworks™ Push Pier System permanently stabilizes your home's foundation and offers the best opportunity to lift your home back to level without the expense and disruption of a full foundation replacement. Rugged steel tube sections are hydraulically driven through heavy-duty steel foundation brackets to reach the depths of competent load-bearing strata. The weight of your home is then carefully transferred from the original unstable soils, through the piers, to the competent soil or bedrock. This ensures no further settlement will occur and also provides the best opportunity to lift your home back to its level position.



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## Foundation Supportworks™ **ADVANTAGES**

- Can be installed year-round
- Piers reach greater depths than any other option
- Long life span – galvanized steel is resistant to corrosion
- Does not require the use of heavy equipment
- Can lift your foundation back to its original level (in some cases)
- Below-grade solution – won't be visible after installation
- Warrants your foundation will not settle any further
- Restores property value



# Steps to a **SAFE & SECURE**

## Foundation



### STEP 1

Footing is exposed and prepared for the bracket.



### STEP 2

Foundation bracket is secured to the footing.



### STEP 3

Steel tubes are hydraulically driven through the bracket to competent soils or bedrock.



### STEP 4

The weight of the home is transferred through the piers to load bearing strata. Home is lifted back to level if possible.

## Restore Your **PROPERTY VALUE**

Authorized Dealer of

**FOUNDATION  
SUPPORTWORKS™**

► Real Estate professionals tell us that today, more than ever, it is difficult to sell a home with a structural foundation problem. Left untreated, a home's value may have to be discounted significantly to sell, often by much more than the cost of Foundation Supportworks™ push pier system. Therefore, in most cases, you are saving money by addressing your foundation problem now.

You can rest assured that your foundation is stable. Foundation Supportworks™ push pier system comes with a 25 year warranty against manufacturing defects and a performance warranty from your local dealer. Ask your local dealer for details.

**25 Year  
Warranty**  
\*see warranty  
for full terms & conditions