



RAM JACK

2014 CASE STUDY

Type: Residential | Issue: SC201401

GEORGETOWN HOME STABILIZED

Georgetown, South Carolina

32 Helical Piles Used
to Secure Multiple
Areas of Structure



RAM JACK LOCATION:

Ram Jack South Carolina

www.ramjackse.com | 866-735-3085

Ridgeway, SC



GEORGETOWN HOME STABILIZATION

RAM JACK SOUTH CAROLINA

RIDGEWAY, SC

866-735-3085

www.ramjackse.com



RAM JACK®

www.ramjack.com/CaseStudies

Owning a home on the beautiful bay in Georgetown, South Carolina, where the Pee Dee River and Waccamaw River meet should bring about a sense of calm and peace; however, seeing cracks in the structure can cause a homeowner anxiety even in the quaint setting.

Situation

This Georgetown home was showing signs of foundation distress; cracks began appearing in the walkway, a column on the front porch, as well as the foundation. Having used Ram Jack South Carolina in the past, the homeowner called again for an inspection.

Proposed Solution

After evaluating the home, the Ram Jack specialist proposed using 32 Helical Exterior Piles to fix the home's foundation. Two piles would be used to stabilize the corner of the garage, with a third pile used to support the raised brick porch. Two more piles would support the raised garden, and another would reinforce the cracking column on the porch. Six piles would be needed to stabilize the garage, eight to support the columns through the concrete, and twelve to bolster the garage

through the concrete. The goal of the job was to stabilize the home and lift uneven areas.

Outcome

Repairing this home proved to be a long, complicated job. The crew leader, along with his hard-working crew, drilled through concrete and had to deal with multiple feet of water in many of the holes. Though difficult, the job was successfully completed. In the end, 32 Helical Exterior Piles were installed to an average depth of 23.75 ft. The homeowner was extremely happy with the results, noting the quality of the work as well as the diligent and accommodating nature of the Ram Jack employees.

AFTER: Repaired concrete driveway



DURING: Helical pile installation

