

## Garagedoor Spring

www.garagedoor-spring.com



#### **GARAGEDOOR SPRING**

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## ABOUT US

#### **MANUFACTURING EXPERTISE & FACILITIES - HARIOME WORLD SUPPLIES LLC**

At Hariome World Supplies LLC, we are committed to delivering top-tier garage door extension springs and garage door torsion springs across the USA. Our state-of-the-art manufacturing facility is equipped with advanced machinery and precision tools that ensure the highest level of craftsmanship in every spring we produce.

Our manufacturing team comprises seasoned experts who specialize in designing, testing, and producing springs that meet the most rigorous standards of performance and safety. We adhere to stringent quality control processes to guarantee that each garage door extension spring in the USA and every garage door torsion spring in the USA we supply performs reliably, even in the most demanding environments.

#### **OUR FACILITIES INCLUDE:**

- High-precision spring coiling machinery.
- Heat treatment processes for enhanced durability.
- Automated testing equipment for load capacity and endurance.
- Customization capabilities for unique client requirements.

Hariome World Supplies LLC stands at the forefront of innovation in spring manufacturing, ensuring that our customers receive products that are robust, reliable, and built to last.



## KEY FEATURE

Our springs are equipped with universal aluminium cones of all standard sizes - 13/4", 2", 21/4", 25/8", 33/8", 31/2", 33/4" & many more for residential, commercial & industrial doors application.

we manufacture springs from wire sizes **0.120 inches (3.0 mm) to 0.625 inches (15.9 mm).** covering all commonly used wires **0.187**", **0.192**", **0.207**", **0.218**", **0.225**", **0.234**", **0.243**", **0.250**", **0.262**", **0.283**", etc.

Our spring's lengths range from 20" up to 50" or more, based on customer needs.



we manufacture high-quality garage door extension springs that adhere to **DASMA (Door & Access Systems Manufacturers Association)** standards.

## KEY FEATURE

We offer a variety of hook types for different installation needs, including double hooks and clip ends.

Our standard Extension springs are designed with 25" lengths which can be extended up to 70".

We manufacture extension springs with load capacity of 10 lbs to 300 lbs, and they are Colour Coded as per DASMA.

# Material Types High Carbon Steel & Heat-Treated

Our garagedoor springs are crafted from high carbon steel, ensuring exceptional load-bearing capacity. Heat treatment enhances durability, ensuring a long operational life.



## **ELECTROPHORETIC COATING TECHNOLOGY**

• EXCELLENT **CORROSION PROOF** PERFORMANCE

• SUPERIOR **ABRASION PROOF** PERFORMANCE

• KEEP HANDS **CLEAN** DURING INSTALLATION

• **NEVER** NEED TO LUBRICATE THE SPRING

• SALT SPRAY TESTS UP TO **300** HOURS



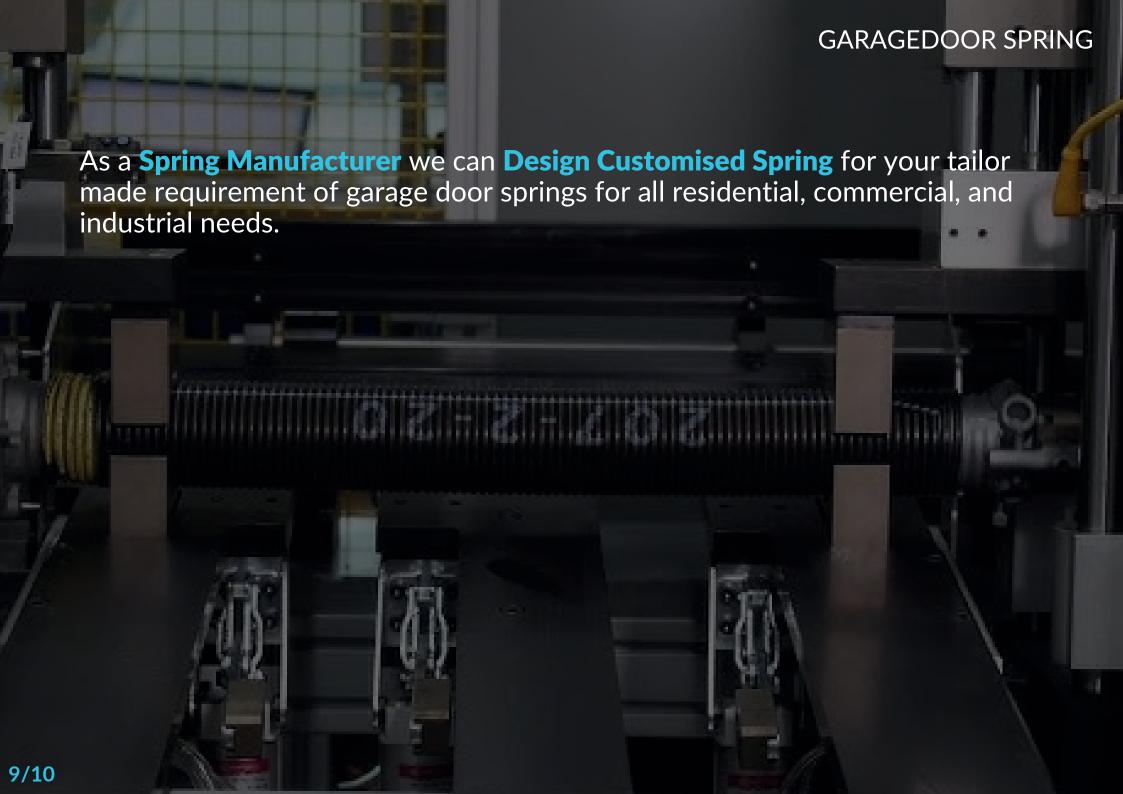
### CYCLE LIFE AND LOAD CAPACITY TESTING

All our garage door extension and torsion springs are rigorously tested for durability and strength in our state-of-the-art facility to ensure ensures every spring meets the highest standards of performance and durability.

Extension Springs: Tested for up to 30,000 cycles to ensure long-lasting performance.

Torsion Springs: Tested for up to 18,000 cycles, guaranteeing reliable operation.

Each spring undergoes **load capacity testing** to verify it meets the required tension and weight specifications for safety and efficiency.



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