

# RESIDENTIAL PARKING OPTIMIZATION

## How the PS1 Parking Slider Transformed a One-Car Garage into a Functional Two-Car Solution

### Product Installed: Carousel-USA PS1 Parking Slider

#### OVERVIEW:

In one of San Francisco's historic neighborhoods, garage space is extremely limited and vehicle maneuverability is a daily challenge. At this residence, the homeowner struggled to navigate two vehicles into a narrow, constrained garage. Structural modifications were restricted due to the property's historic designation, leaving valuable space inside the garage inaccessible.

Carousel-USA delivered a mechanical parking solution that made the space fully functional—without construction, permits, or altering the existing structure.

#### THE CHALLENGE:

The homeowner faced several issues common to older San Francisco properties:

- Tight garage dimensions and limited turning radius
- Inability to maneuver two vehicles into the space
- Unused dead space along one side of the garage
- Restrictions on widening or altering the structure due to historic status

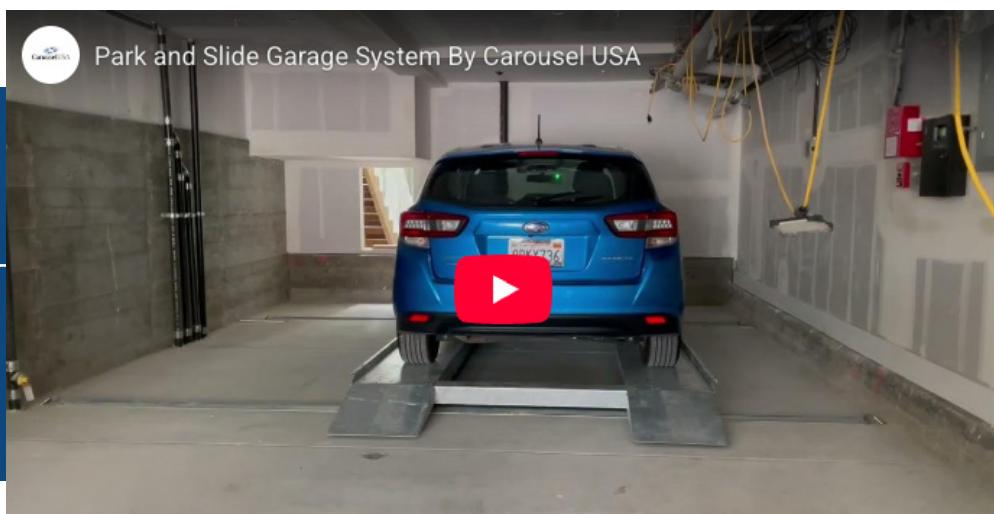
They needed a simple, safe, and durable way to maximize existing square footage and improve day-to-day usability.

#### THE SOLUTION: PS1 PARKING SLIDER

Carousel-USA installed the **PS1 Parking Slider**, a drive-on platform that moves laterally on steel tracks to reposition a vehicle into previously unreachable areas of the garage.

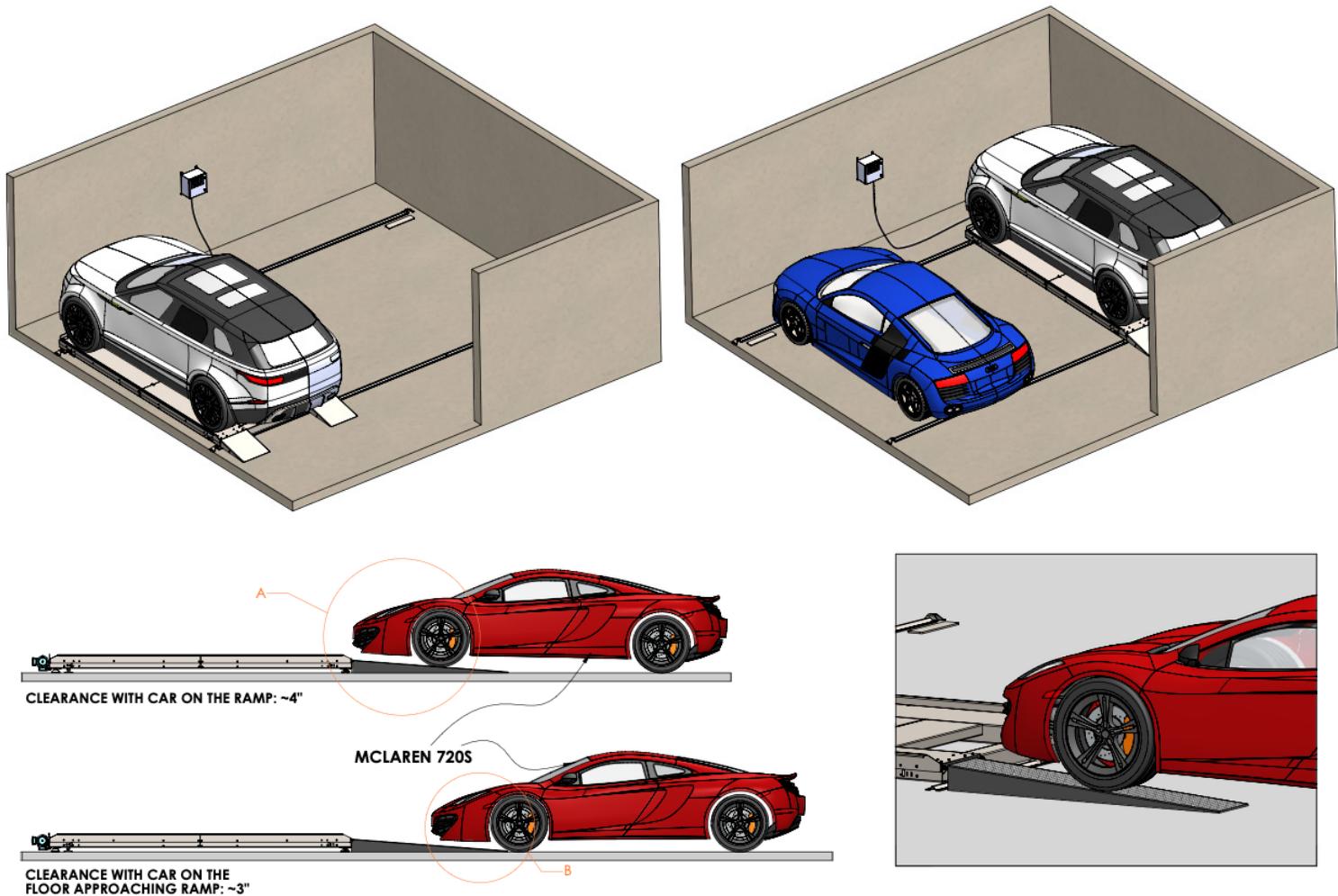
Once the first vehicle is parked on the PS1 and translated sideways, the remaining space becomes fully accessible—allowing a second car to park comfortably in the garage.

This solution required no structural modification and installed in **under one day**.



## KEY FEATURES

- Fast Installation: Installs directly onto an existing flat surface
- High Load Capacity: Supports up to 6,000 lbs., suitable for most full-size SUVs
- Flexible Operation: Electric and manual modes
- Easy Controls: Push-button and remote-control operation
- Commercial-Grade Construction: Heavy-duty steel components for long-term performance
- Made in the USA: Engineered and built domestically to commercial standards



## RESULTS:

The PSI Parking Slider allowed the homeowner to:

- Park **two vehicles** in a previously restrictive one-car-usable garage
- Utilize storage and parking areas that were inaccessible before
- Avoid the cost, complexity, and restrictions of structural remodeling
- Improve safety and efficiency when entering and exiting the garage

This installation demonstrates how Carousel-USA's mechanical parking systems can solve challenging residential space constraints in dense, historic urban areas.