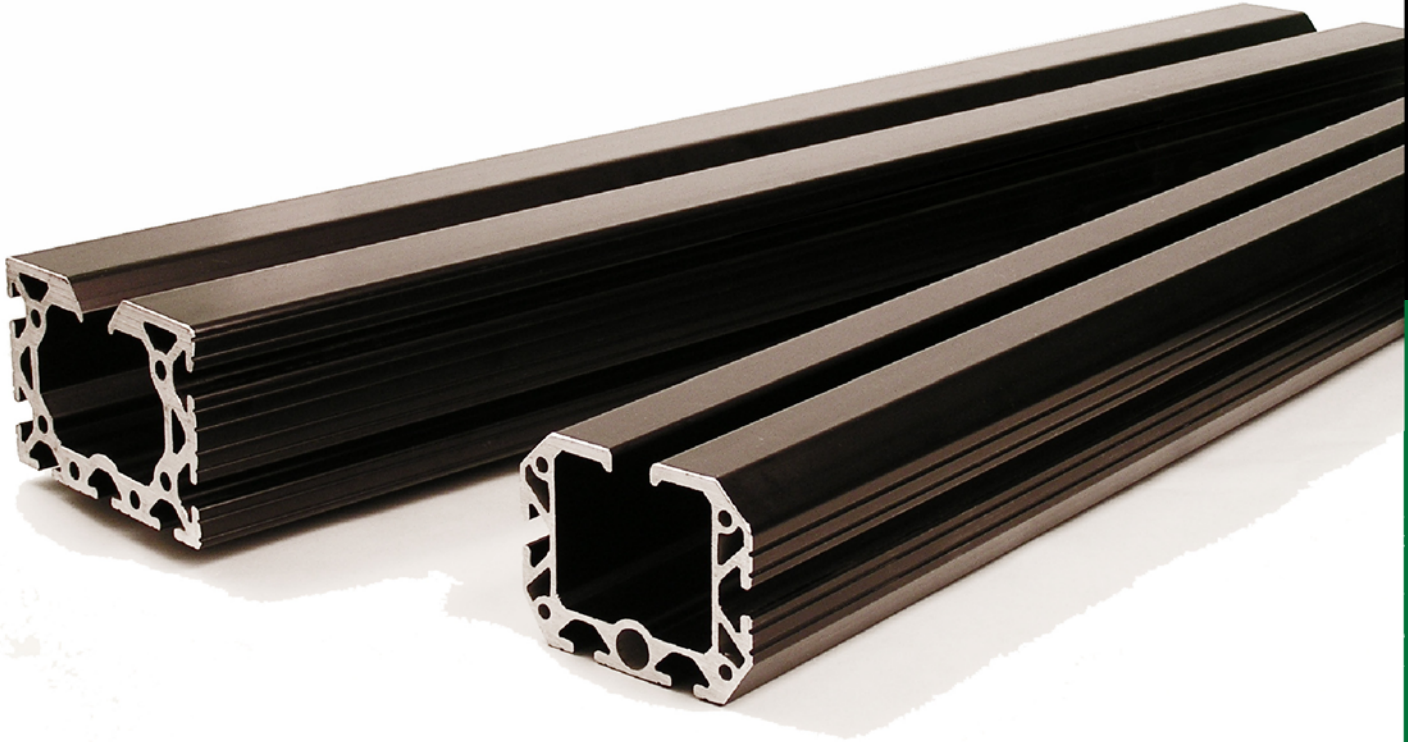


# **FASTRACK**

## Precision Track System



### Smooth, Strong, Silent

The FTSI *Fastrack* system is based on a super smooth, super stiff low profile extruded aluminum track design, available in both heavy duty and light duty versions. The heavy duty version is intended for high load, high rigidity applications, and the light duty version for lower load applications. Both track models feature FTSI's exclusive fully captured track channel, which surrounds and secures the high speed roller carriers in the lateral, vertical, and roll axes, providing a smooth, secure, and precise tracking action.

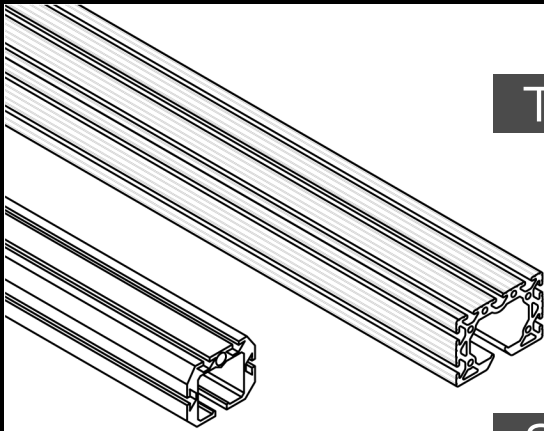
The system builds from the track extrusions to include a variety of roller carriers, suspension and support accessories, splicing plates, accessory mounting brackets, end stops, double track attachments for folding and camera dolly applications, speed rail accessories, and a wide range of plates and mounts. Custom applications and attachments are made simple by the T-slots that are integrated into the track extrusion, which also mate directly with standard structural framing systems.

Track sections are available in several standard lengths up to 10 feet, and carriers are available with five different levels of wheel hardness to tailor the load capacity and rolling noise to your application.



TRACK

Navigator  
automation system

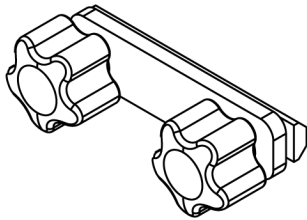


### TRACK

Track is available in heavy and light duty versions in up to 120" straight lengths. As Fastrack is designed for precision linear applications, it cannot be rolled into curved sections. All skates and other accessories work with both the heavy and light duty tracks.

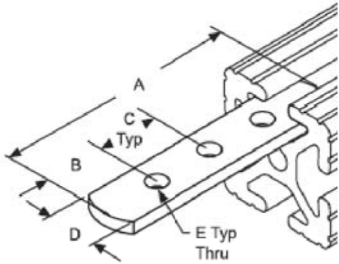
### SPLICING

Track sections are easily spliced together using clamp plates that slide into the T-slots on the sides of the track. This provides a practically seamless joint that self-aligns and can be made up in seconds. Both hand knob and regular bolted versions are available.



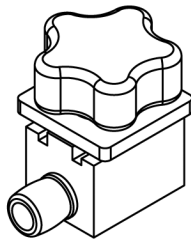
### T-NUTS, STUDS, & BOLTS

The T-slot construction of the outside of the track extrusion provides almost limitless opportunities to attach accessories, brackets, supports and other elements anywhere along the track. A variety of fasteners are available to make these attachments.



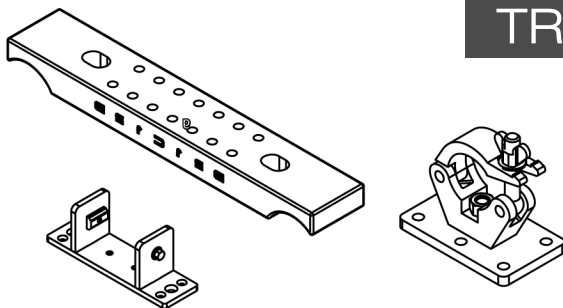
### END STOPS

Adjustable end stops are available in plain/solid, elastomer cushion, and shock absorber versions. Pass-through stops for rigging setups that require rope to pass through the center line of the track are also available.



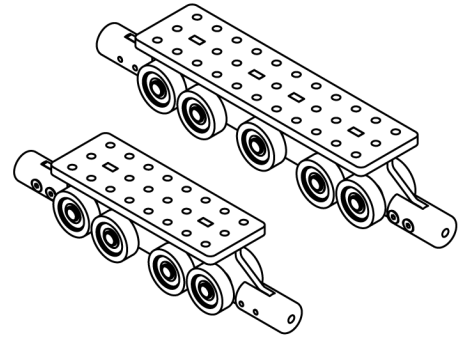
### TRACK SUPPORTS

A variety of attachment hardware is available for connecting the track to truss, I-beam, floors, walls, and ceilings in any orientation, from special track-mount grapples to standard screw-down feet.



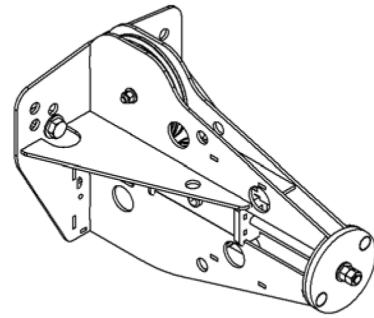
## SKATES & DOGS

Skates and dogs are available in a wide range of types and load ratings, from bolt plate styles to deck track knife dogs to specialty pivoting and rotating units. Bolt patterns are compatible with all Fastrack attachments and accessories.



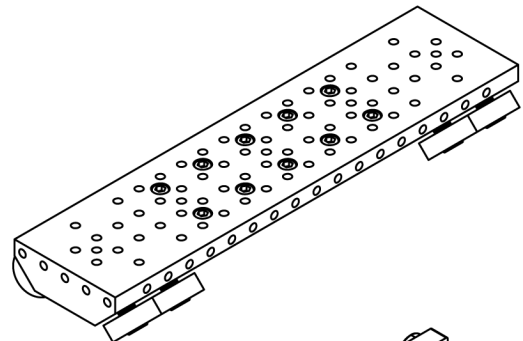
## ATTACHMENTS

Many types of custom sheave, tensioner, redirect, motor mount, power rail, and other attachments and accessories are available to allow users to quickly assembly complete flying, deck track, speed rail, or custom systems from stock parts.



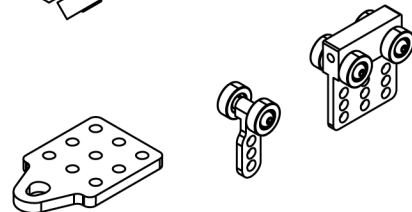
## STABILIZATION

Stunt and camera work often calls for the attachment of objects with high overturn and moment forces. Stabilization "buses" that bolt directly to standard skates provide extra stability via an additional set of wheels, plus multiple threaded attachment points for custom rigs.



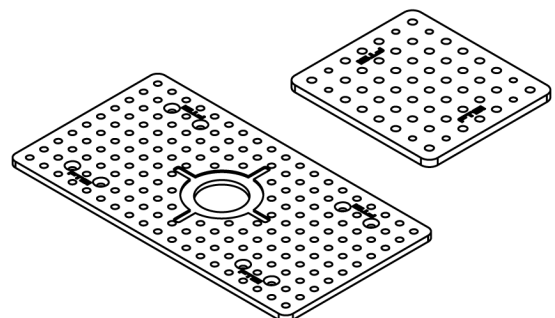
## PICK POINTS & CARRIERS

A variety of pick points and carriers are available for curtain and festoon systems, guy wire attachment, travel line termination, and other types of track applications.

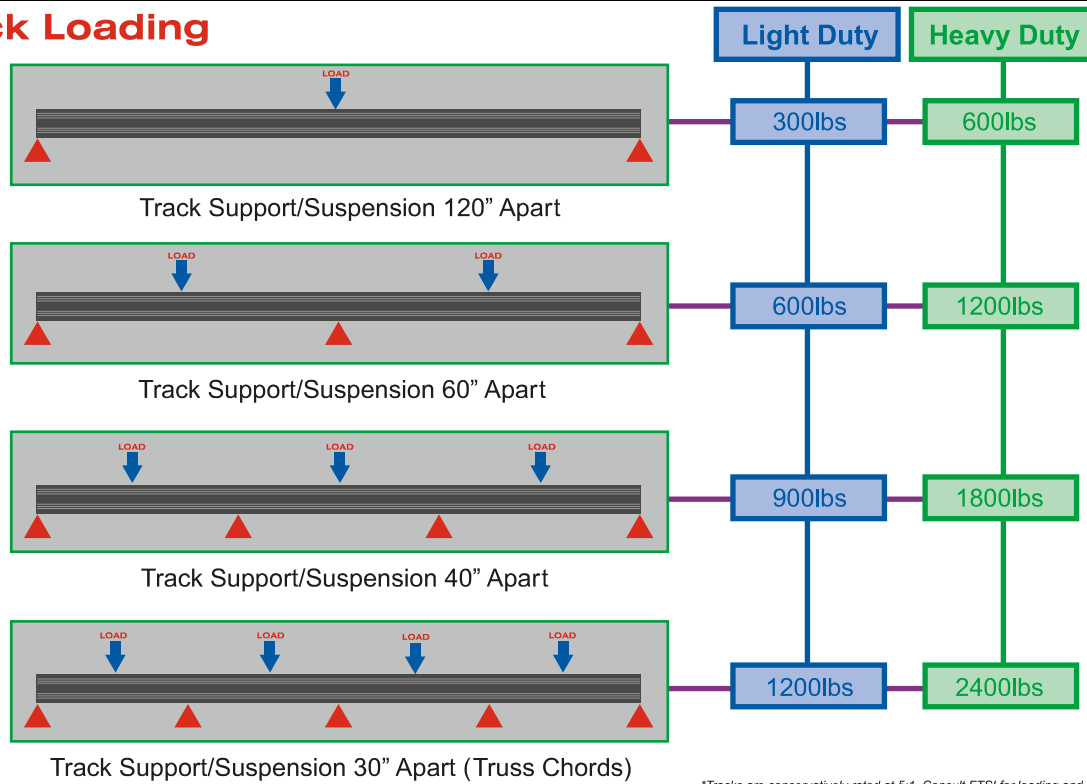


## CHEESE PLATE

"Cheese plate" is available in a variety of shapes and sizes with 3/8-16" through and threaded holes provided on standard 1" centers. Mitchell plate and other standard mounts are included in some models, providing an extremely flexible platform toolkit for camera and FX work. All plate mounts to standard carriers.



## Track Loading



## Skate Loading

Wheel Durometer	Four Axle		Five Axle		Skate
	1500lbs	1250lbs	1500lbs	1250lbs	2000lbs
Very Hard	1500lbs	1250lbs	1500lbs	1250lbs	2000lbs
Hard	1250lbs	1000lbs	1250lbs	1000lbs	1500lbs
Medium	500lbs	500lbs	500lbs	500lbs	850lbs
Soft	250lbs	250lbs	250lbs	250lbs	400lbs
Very Soft	100lbs	100lbs	100lbs	100lbs	250lbs

## Track System Accessories

- Skate attachments for scenery hangers, deck tracks
- Several models of feet for floor support
- Cheeseboro and grapple-style truss mounts
- End stops and bumpers
- Speed rail fittings and spuds
- Winch attachments for motorization/automation
- Dual track camera dolly setups on standard centers

## Key Features:

- High load capacity to weight ratio
- Multiple skate and carrier choices
- Mount in any orientation
- Full length T-slot extrusion for attachments
- Super smooth splice transitions
- Multiple choices of mounting hardware
- Compatible with standard industrial framing systems
- Easily customized for specific effect and events
- Available in black anodized or raw aluminum





**Fastrack clamped to the chords of 20.5" truss.**





**Fastrack grappled to 20.5" truss.**





End view of Fastrack grappled to 20.5" truss.



**Fastrack grappled to low-profile ladder truss with a counterweight for hand operation.**