

High Density Sliding Floor Track System



High Density Sliding Track System offers a unique way to maximize and efficiently move wire shelving systems. The patented design allows for guick and easy installation. Bearings in the skate are located under each post for a load capacity of 1,500 lb. per shelving unit. The v-groove floor track allows the shelving unit to slide back and forth with ease. Layout assistance is available.

Fast installation

## PERFORMANCE FEATURES AND BENEFITS

- Low shipping cost
- NSF approved
- Uses industrial bearings
- Corrosion free construction
- Easy to roll construction
- Utilizes the structure of existing shelving • Complies with ADA regulations
- 1,500 lb. load capacity per unit
- - Can increase storage areas up to 150%





## SYSTEMS SLIDE BACK AND **FORTH WITH EASE**

### HD18 - HD36 **One Skate**

Aluminum with engineered plastic wheel housing and industrial 2,000 lb. bearings on each end.

WK Wing Kit Includes four 1/4" thick aluminum plates and hardware and allows for the joining of 2 units side by side, sharing one track.

#### OESTP End Stop Kit

Includes 2 ends and 1 drill bit. Serves the dual purpose of stopping a skate and is the anchor for the track. Manufactured from shock absorbing polymer. One kit is required per track.

### **QVTRK** V-Groove Track

Aluminum design with 304 stainless steel inserts with a gradual taper, non-tripping hazard. 7/16" max height. (Sold by the inch)

# (6 per kit)

MODEL DESCRIPTION ing Track Skates HD18 One 18" Skate 4 lbs HD21 One 21" Skate 5 lbs HD24 One 24" Skate 6 lbs HD30 One 30" Skate 7 lbs HD36 One 36" Skate 8 lbs nal Compon OESTP End Stop Kit 1 lb **QVTRK** V-Track (Sold per inch) 1 lb WK 2 lbs Wina Kit SK\* Shim Kit 3 lbs \*Shim kit comes with (6) 2" x 48" x 1/16" thick aluminum strips which can be

placed underneath track to help create a level surface

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# STEP BY STEP ORDERING INSTRUCTIONS:

(Note: Shelves and posts to be purchased separately on pgs. 98-99)

Select desired length (in inches) of track. Use QVTRK to order track. Step 1.

SK Shim Kit 48"L thick aluminum strips which can be placed underneath track to help create a level surface.

- (Note: single units require two tracks and double units will require three tracks) Step 2. Select corresponding skate size from the chart, which will be the same as the depth of shelving unit to be utilized. Two skates required per single unit and three skates required per double unit. (Note: post height should not exceed a 4 to 1 ratio of skate size)
- Purchase one End Stop Kit QESTP per track length. Step 3.
- For each double unit being used, a Wing Kit WK is required.

End Stop Kit •

**BOUBLE UNIT TRACK SYSTEM** 

(Top View)

Wing Kit OBO

**Shelving Unit** 







Assembly kit consists of a pair of aluminum tracks with end stop kits. Hardware and assembly instructions included. (*Note: custom lengths may be purchased, see pg. 142*)

MODEL	TRACK	TRACK	SHIP						
NO.	L' (FT)	L' (IN)	WGT						
Single Unit Floor Track Assembly Kit Includes 2 Tracks of Specified Length with End Stop Kits									
QVTRK-2-72EST	6'	72"	14 lbs						
QVTRK-2-84EST	7'	84"	16 lbs						
QVTRK-2-96EST	8'	96"	18 lbs						
QVTRK-2-108EST	9'	108"	20 lbs						
QVTRK-2-120EST	10'	120"	22 lbs						
QVTRK-2-132EST	11'	132"	24 lbs						
QVTRK-2-144EST	12'	144"	26 lbs						
QVTRK-2-156EST	13'	156"	28 lbs						
QVTRK-2-168EST	14'	168"	30 lbs						
QVTRK-2-180EST	15'	180"	32 lbs						
QVTRK-2-192EST	16'	192"	34 lbs						
QVTRK-2-204EST	17'	204"	36 lbs						
QVTRK-2-216EST	18'	216"	38 lbs						
QVTRK-2-228EST	19'	228"	40 lbs						
QVTRK-2-240EST	20'	240"	42 lbs						





Each kit includes two skates and all appropriate hardware. One kit is required for each single mobile unit. *(Shelves and posts sold separately on pgs. 98 & 99)* 

MODEL NO.	DESCRIPTION	SHIP Wgt							
Single Unit Skate Assembly Kits									
HD18-2	Two 18" Skates	8 lbs							
HD21-2	Two 21" Skates	10 lbs							
HD24-2	Two 24" Skates	12 lbs							
HD30-2	Two 30" Skates	14 lbs							
HD36-2	Two 36" Skates	16 lbs							

# **1,500 Ib.** SLIDE LOAD CAPACITY PER SHELVING UNIT

### STEP BY STEP ORDERING INSTRUCTIONS:

Skate

- 1. Select desired length of track and if you require:
  - Single Unit track (use charts on left)
  - Double Unit track (use charts on right)
- 2. Select corresponding skate size from single or double unit charts below. Skate size should match the depth of shelving unit being utilized.
- 3. Using the chart on the bottom of this page, determine how many shelving units will fit on your track.
- Pre-configured 4 and 5 shelf wire units are available on pgs. 100-103. Additional intermediate shelves are available on pg. 98.

Double Unit Floor Track Assemblies

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Each assembly kit consists of three aluminum tracks with end stop kits. Hardware and assembly instructions included. (*Note: custom lengths may be purchased, see pg. 142*)

Track

MODEL	TRACK	TRACK	SHIP WGT							
NO.	L' (FT)	L' (IN)								
Double Unit Floor Track Assembly Kit										
Includes 3 Tracks of Specified Length with End Stop Kits										
QVTRK-3-72EST	6'	72"	21 lbs							
QVTRK-3-84EST	7'	84"	24 lbs							
QVTRK-3-96EST	8'	96"	27 lbs							
QVTRK-3-108EST	9'	108"	30 lbs							
QVTRK-3-120EST	10'	120"	33 lbs							
QVTRK-3-132EST	11'	132"	36 lbs							
QVTRK-3-144EST	12'	144"	39 lbs							
QVTRK-3-156EST	13'	156"	42 lbs							
QVTRK-3-168EST	14'	168"	45 lbs							
QVTRK-3-180EST	15'	180"	48 lbs							
QVTRK-3-192EST	16'	192"	51 lbs							
QVTRK-3-204EST	17'	204"	54 lbs							
QVTRK-3-216EST	18'	216"	57 lbs							
QVTRK-3-228EST	19'	228"	60 lbs							
QVTRK-3-240EST	20'	240"	63 lbs							
QVTRK-3-216EST QVTRK-3-228EST	18' 19'	216" 228"	57 I 60 I							

## Double Unit Skate Assembly Kits

Each kit includes three skates and all appropriate hardware. One kit is required for each double mobile unit. (Shelves and posts sold separately on **pgs. 98 & 99**)

MODEL No.	DESCRIPTION	SHIP Wgt
	Double Unit Skate Assembly Kits	
HD18-3	Three 18" Skates + Wing Kit	15 lbs
HD21-3	Three 21" Skates + Wing Kit	18 lbs
HD24-3	Three 24" Skates + Wing Kit	21 lbs
HD30-3	Three 30" Skates + Wing Kit	24 lbs
HD36-3	Three 36" Skates + Wing Kit	27 lbs

QUANTITY OF SHELVING UNITS BY WIDTH TO FIT ON LENGTH OF TRACK*															
	6 <sup>1</sup>	7'	8'	<b>9</b> '	10 <sup>,</sup>	111	12'	13 <sup>,</sup>	14 <sup>i</sup>	15'	16 <sup>1</sup>	17 <sup>1</sup>	<b>18'</b>	<b>19'</b>	<b>20'</b>
18"	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11
21"	1	2	2	3	4	4	5	5	6	6	7	8	8	9	9
24"	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
<b>30</b> "	1	1	2	2	2	3	3	4	4	4	5	5	6	6	6
<b>36</b> "	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5

\*Using a minimum 36" aisle space Note: Post height should not exceed the skate length by a 4 to 1 ration (example 18" skate should not exceed a 74" post)

