



# The Moore OptiRack

The Moore **OptiRack** is designed to allow storage of fiber optic cable on the strand. The lightweight aluminum **OptiRack** ensures that the minimum bend radius is not compromised during installation and over the life of the system. The Moore **OptiRack** mounts on the strand with offset mounting brackets. **OptiRacks** are installed horizontally and the cable is wrapped in a figure 8 loop between racks.

Five size options provide flexibility to accommodate various cable manufacturers' diameter and bend radius products.

Eight slots are provided for tie wrapping the fiber to the rack. Slots in the side flange enable the tie wrap to firmly hold the fiber against the **OptiRack**. Slots in the top of the rack are most critical to prevent the cable from sliding forward and to maintain the bend radius in this portion of the loop. A unique tab feature enables the racks to nest securely when stacking racks is required. The edges of the flange at the V of the Moore **OptiRack** are rounded and welded to prevent damage to the fiber.



Solutions for Communication Networks

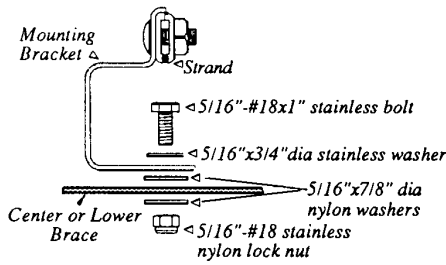
## Design Features

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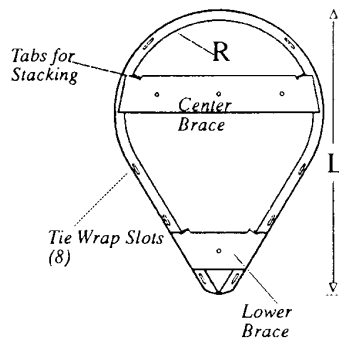
- All aluminum construction
- 3/4" channel depth
- Material thickness - 0.060" channel, 0.125" mounting cross braces
- Eight slotted holes for tie wraps
- Tabs for stacking multiple units
- Five sizes available: 6", 7.5", 9", 10," 12" radius for 1 loop or 1-3 loops
- Powder polyester paint - grey or black finish

# MOORE

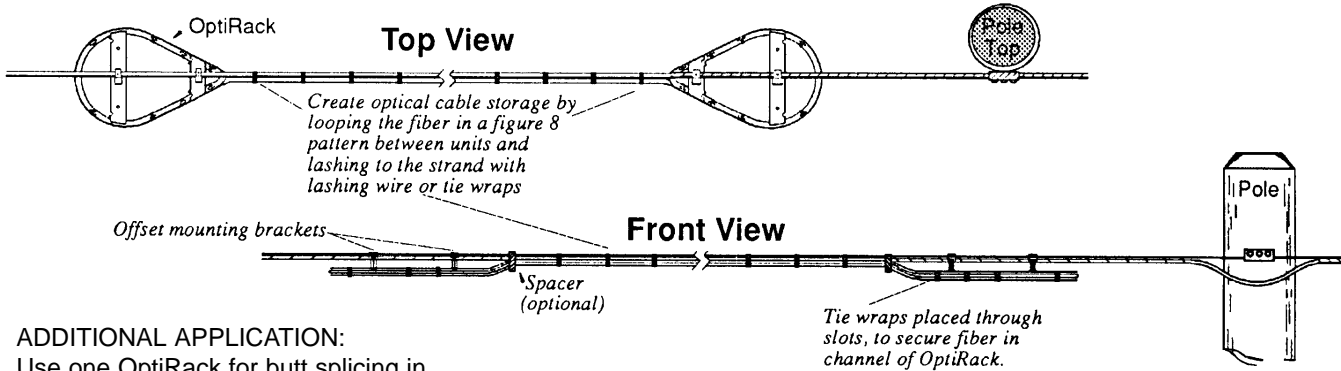
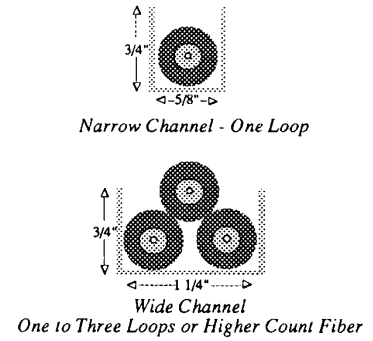
## Mounting Hardware



## Plan Section



## Cross Channel Section



**ADDITIONAL APPLICATION:**  
Use one OptiRack for butt splicing in conjunction with an optical splice enclosure.

The Moore **OptiRack** will accommodate a full range of optical cable fiber counts and bend radii. Call a Moore representative for additional assistance in determining channel and radius requirements.

Price includes: Two (2) **OptiRacks** and installation hardware. Part # ending in K includes two (2) **OptiRacks**, installation hardware, and mounting brackets. For aerial figure 8 storage applications, one pair is required.

Consult your Moore representative for additional OSP optical cable installation products.

## ORDER INFORMATION

Pair Part#	Radii(R)	Length(L)	Channel Width(I.D.)	Mounting Brackets (Kits)
MFSR12-1	6"	20"	.625"	.....
MFSR12-1K	6"	20"	.625"	4 brackets
MFSR15-1	7.5"	23"	.625"	.....
MFSR15-1K	7.5"	23"	.625"	4 brackets
MFSR18-1	9"	28"	.625"	.....
MFSR18-1K	9"	28"	.625"	4 brackets
MFSR12-3	6"	20"	1.25"	.....
MFSR12-3K	6"	20"	1.25"	4 brackets
MFSR15-3	7.5"	23"	1.25"	.....
MFSR15-3K	7.5"	23"	1.25"	4 brackets
MFSR18-3	9"	28"	1.25"	.....
MFSR18-3K	9"	28"	1.25"	4 brackets
MFSR20-HC	10"	33"	1.25"	.....
MFSR20-HCK	10"	33"	1.25"	4 brackets
MFSR24-HC	12"	41"	1.25"	.....
MFSR24-HCK	12"	41"	1.25"	6 brackets

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