



SpitzLift- Package Description / Document

(Product Cut Sheet/ Install Guide/ Wiring Diagram)

PACKAGE DESCRIPTION: SERVICE BODY CORNER PEDESTAL OPTION: 4FT DC

MAX LOAD CAPACITY: 900 LBS / 408 KG

PACKAGE ID #: Option 1 - SB/L

Right side (Curb Side) Install

PACKAGE ID #: Option 1 - SB/R

Left side (Driver Side) Install

☐ VEHICLE SPECIFIC PACKAGE

VEHICLE MAKE

VEHICLE MODEL

START YEAR



PACKAGE IMAGE

PACKAGE SPECIFICATIONS:

Service Body Corner Pedestal

Option 1 - SB/L Installs on Left Side

Option 1 - SB/R Installs on Right Side

Install Weight: Approx. 65 lbs

Load Capacity: 900 lbs

Includes:

12V DC Crane with Pendant, DC Connect & Wiring Harness LTD-424, Pedestal KOCM-219L with Installation Reinforcement Kit

SHIPPING WEIGHTS:

BOX 1 50 LBS

BOX 2 30 LBS

BOX 3 LBS

BOX 4 LBS

SPECIAL NOTES:

SPITZLIFT PROPRIETARY DOCUMENT

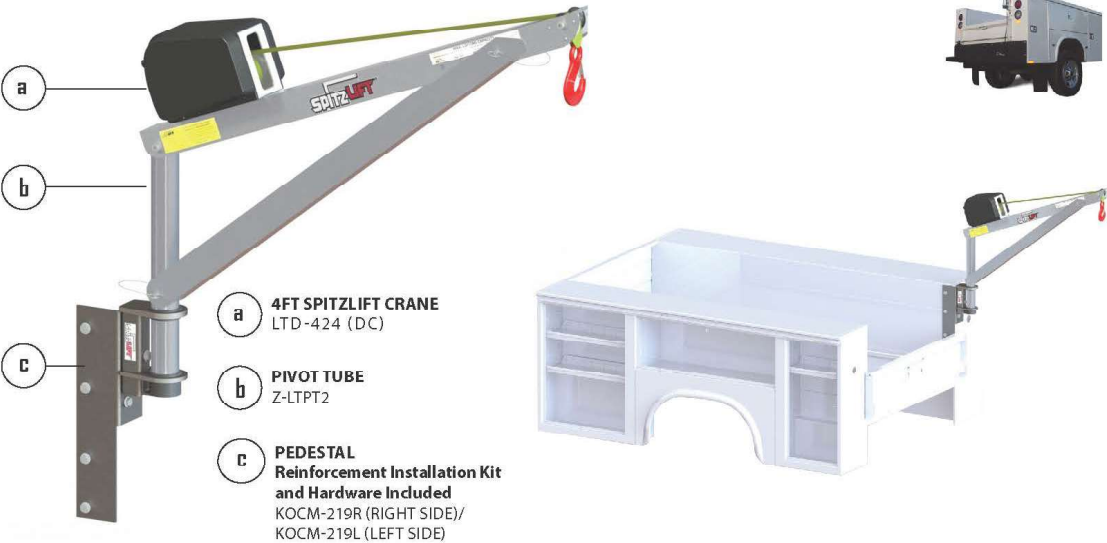
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SPITZLIFT PRODUCT CUT SHEET:

SPITZLIFT SERVICE BODY PACKAGE - CORNER
LEFT SIDE (DRIVER SIDE) KOCM-219L OR RIGHT SIDE (CURB SIDE) KOCM-219R
DC (OPTION 1 - SB/L | OPTION 2 - SB/R)



4 FT SPITZLIFT CRANE - DC POWERED	SPECIFICATIONS
MAX LIFTING CAPACITY	900 LBS (408.2 KG)
MANUFACTURING STANDARDS	COMPLIANT WITH OSHA AND ASME STANDARDS
ROTATION	360°
WEBBING OR WIRE ROPE	20' (609.6 CM) 50' (1524 CM)
LIFTING SPEED	DC - 22"6"(6.858 M)/MIN (0.11/SEC)
DC PENDANT CONTROLLER	10' (304.8 CM)
INSTALLED WEIGHT	DC - APPROX. 65 LBS (29.5 KG)
POWER REQUIREMENTS	12V DC @ 70 AMPS
STANDARD FINISH	CLEAR ANODIZED POWDER COATED
MATERIAL	AIRCRAFT GRADE ALUMINUM & STEEL
WARRANTY	3 YEARS LIMITED



DC Pendant Controller

PART#: 25559-REMOTE10HK
Length: 10' (304.8 CM)



DC Quick Connect

PART#: 24085-4
Length: 4' (121.9 CM)



DC Wiring Harness

PART#: 24049
Length: 25' (762 CM)



Reinforcement Kit

PART#: INCLUDED WITH PEDESTAL

*Manual Handcrank Option available upon request.

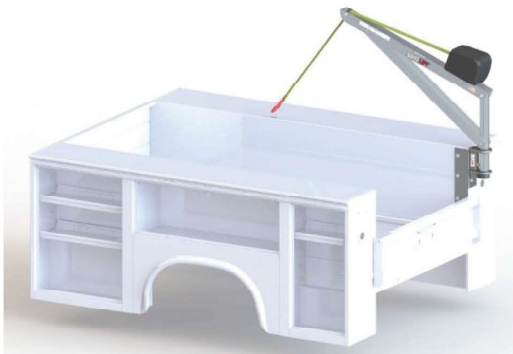
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Control Document Rev 1.19

SPITZLIFT- CUTSHEET

SPITZLIFT PRODUCT INSTALLATION GUIDE:

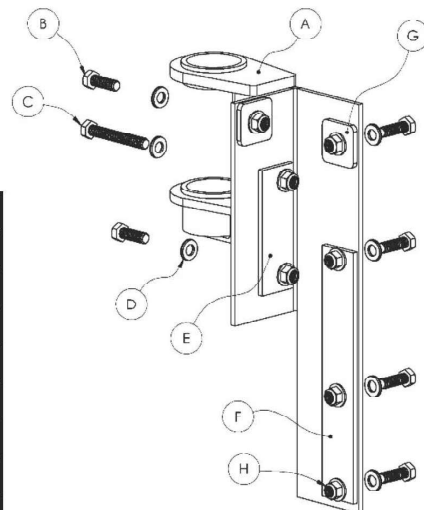
SPITZLIFT SERVICE BODY PACKAGE - CORNER

LEFT SIDE (DRIVER SIDE) KOCM-219L | RIGHT SIDE (CURB SIDE) KOCM-219R
MAX CAPACITY 900 / 408 KG



INSTALLATION GUIDE

DC OR MANUAL CRANE PEDESTAL INSTALLATIONS
Installation document reflects curb side install.
Can be installed on driver side.



REF	Part Description	Qty
A	KOCM-219R KOCM-219L	1
B	HEX HEAD BOLT, 1/2-13 X 1.5, G5 ZINC	6
C	HEX HEAD BOLT, 1/2-13 X 3.5, G5 ZINC	1
D	WASHER, 1/2" SEALING NEOPRENE, GALV	7
E	FLAT BAR, CORNER MOUNT HK 6X2	1
F	FLAT BAR, CORNER MOUNT HK 12 X 2	1
G	FLAT BAR, HK WASHER .25THK 1/2" BOLT	2
H	FLANGED HEX NUT, 1/2"-13 NYLOC, ZINC	7

DISCLAIMER: It is recommended that SpitzLift pedestals be professionally installed.
SpitzLift is not responsible for the structural integrity of the mounting structure.

CAUTION: Ensure that the location for the pedestal is clear of all wires, harnesses, lines, fuel tank, etc.

Step 1.

- Place the corner pedestal onto the Service Body (**fig I**).
- The top plate of the mount should be flush with the top surface of the side pack (**fig II**).
- Use pedestal as a template for marking out hole locations. Remove the pedestal and drill 17/32 (.53) hole at each location.

Note:

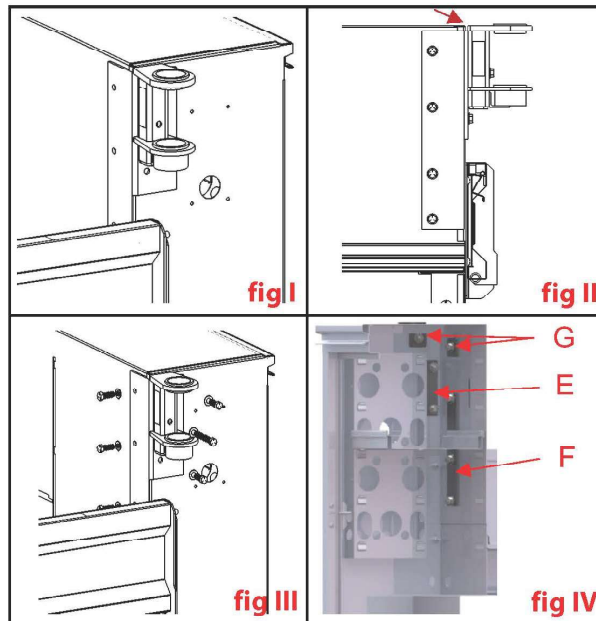
- Once holes are drilled, properly seal by liberally applying high grade silicone or other sealant around the perimeter of all holes.
- If silicone is applied properly, silicone will squeeze out. Remove excess silicone after completion of installation.

Step 2.

- Set the corner pedestal back in place by aligning the holes.
- Insert Bolts with washers and nuts (**items B, C, D, & H**) (**fig III**).
- Place flat bar backing plates (**items E, F, & G**) over the bolts on the inside of the side packs at locations indicated in (**fig IV**).
- After all bolts are in place, torque to 75 ft-lbs.

Step 3.

- After pedestal is installed to the vehicle, ensure that everything is structurally sound and that all holes are sealed with silicone. Assemble crane according to operations manual.



SPITZLIFT PRODUCT INSTALLATION GUIDE:

SPITZLIFT SERVICE BODY CORNER PEDESTAL

LEFT SIDE (DRIVER SIDE) KDCM-219L | RIGHT SIDE (CURB SIDE) KDCM-219R
MAX CAPACITY 900 / 408 KG



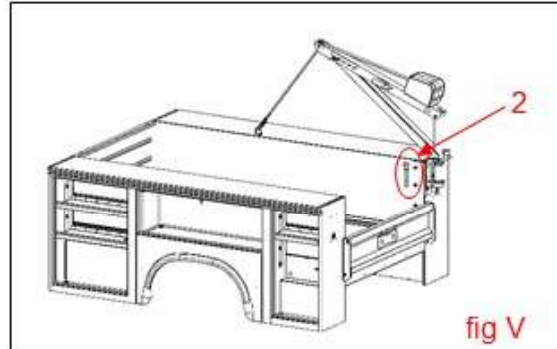
Step 5. Wiring Harness Installation (For DC powered installations, supplied with SpitzLift DC cranes)

DC Wiring harness components: (SpitzLift #24049)

- 25 ft power cable, 8 ft ground cable.
 - #8 wire (600v rating ULType MTW VW-1)
 - 70amp (2 qty 35amp) circuit breakers (avg current draw 50amps)
 - Anderson (SB-50) connector
- Run wiring harness along the chassis of the vehicle. Use rubber grommets through any hole penetrations. Attach 8ft ground lead to chassis. Ensure ground connection is to bare metal, paint or seal connection after termination. Run positive 25ft lead which includes automatic circuit breakers and terminate out to positive battery connector or to auxiliary lug. Make certain that both lead wires are properly attached along chassis without sagging, and secured from being pinched. Position power supply connector for plugging the SpitzLift extension power cord (4ft standard length SpitzLift #24085-4) onto the side wall in a location that is unobstructed within 2' of the SpitzLift power unit. (fig V-2)



DC Wiring Harness
PART# 24049
Length: 25' (762 CM)



Step 6.

Insert SpitzLift into the pedestal and perform recommended load test. 125% of max capacity.

Step 7. (Securing crane for travel)

- Crane must face to the front of vehicle, to reduce wind chatter.
- Install tie down to use for locking crane into travel position
- Fasten the hook to the tie down, Reel in the strap to add enough tension to secure the crane. The crane will flex about an inch indicating that it is secure.
- Then disconnect power supply for transport and when crane is not in use.

Note: If crane continues to chatter, tighten the strap a little more. Caution do not over tighten (Fig V)

Step 8.

Unplug power cord for travel and when crane is not in use.

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SPITZLIFT-INSTALLATION GUIDE

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