

Large Area Maintenance Shelter...

Shepherding Your LAMS

LET'S GET THOSE HIGH WIND LINES FASTENED!

YOU THERE... GET SOME BULBS IN THOSE LIGHTS! GET MOVING, GET MOVING!

Mary had a little LAMS,
With parts to keep it strong.
And everywhere that Mary went
The parts list went along.

The large area maintenance shelter (LAMS) for aviation, NSN 5410-01-334-3158, sets up quick and gets you out of the sand and working on aircraft.

TO MAKE SURE YOU STAY OUT OF THE SAND, KEEP THIS LAMS PARTS LIST CLOSE BY...

Part #	NSN	Item
50-3161	4020-01-463-7339	Bungee cord, 16 inches
50-3004	5315-01-326-1274	Small snapper pin
50-3003	5315-01-326-1275	Large snapper pin
50-3001	5315-01-326-1276	Spirol pin
50-0626	5340-01-463-9371	Clam clip
51-0239	5410-01-468-5728	Bay panel, 103 feet, 8 inches long
51-0143G	5410-01-468-5730	Bay panel, 96 feet, 3 inches long
53-1269G	5410-01-468-5731	C/S door panel
50-0156	5410-01-468-5733	Door panel
50-0564	5410-01-468-5734	Personnel door panel
50-1042	5410-01-468-5737	Load center
50-0016	5410-01-468-5738	External beam cover, 11 inches

Chart continues on next page



YOU WON'T FIND THIS PARTS LIST IN ANY TM...

Part #	NSN	Item
50-0011	5410-01-468-5741	End rain gutter
59-0003	5410-01-468-5743	Type 2 personnel door
50-0055	5410-01-468-5746	Personnel door, flap pair
50-3603	5410-01-468-5751	Pull through rope, 3/8 inches
50-0835	5410-01-468-5752	Winch upgrade kit
55-1251G	5410-01-468-5755	Door ground seal
50-0064	5410-01-468-5758	Door spacer, 18 inches
50-0065	5410-01-468-5761	Door spacer, 27 inches
150-0001	5410-01-468-5777	Wall fan
50-0435	5410-01-468-5779	Exit light
500744	5330-01-463-9821	Rain seal
50-0345	5340-01-464-0529	Angled anti-rotator plate
50-0373	5340-01-464-0530	Center anti-rotator plate
50-0544	5410-01-469-1941	Hurricane kit bracket
50-0090	5410-01-469-2180	Terminator bracket
50-0037	5410-01-469-2181	Roller assembly
50-0032	5410-01-469-2182	Pulley assembly
50-0082	5410-01-473-0388	Hand operated winch
50-3215	5410-01-476-8651	Button end cable, 110' x 1/4"

...SO CLIP IT AND KEEP IT HANDY.

Part #	NSN	Item
50-0639	5340-01-463-7337	Tiedown strap
50-0002	5340-01-327-2912	Mounting bracket, shear cable
50-0059	5410-01-476-8655	Safety cable, 119.75 inches long
50-0061	5410-01-476-8660	Safety cable, 178.25 inches long
50-0087	5340-01-326-4870	Purlin hinge assembly
50-0205	5410-01-477-0168	Light fixture
50-0040	5410-01-476-8662	Rain gutter
50-3294	5410-01-476-8675	Button end cable, 170' x 1/4"
50-0027	5315-01-326-1278	Pivot pin
50-0437	5410-01-476-8663	External beam cover, 6 inches
50-0054	9330-01-316-9929	Internal beam cover
50-0251	5306-01-463-9360	Beam nut with eye bolt
50-2019	5340-01-463-7340	Valve plug
50-0248	5360-01-463-9372	Helical extension spring
50-0093	5410-01-476-8667	Rain gutter bracket
50-0237	5410-01-476-8672	Terminator cable with eye
50-0060	5410-01-476-8659	Safety cable, 149 inches long
50-0021	5340-01-326-5135	Baseplate
50-0228	8340-01-463-9858	High wind line assy

Some LAMS Pointers

HERE'S A COLLECTION OF TIPS FOR SETTING UP AND USING YOUR LAMS...

- When setting up on concrete surfaces, use the Hilti Kwik Bolt II for installing mounting plates, NSN 5340-01-326-5135, and hurricane kit brackets, NSN 5410-01-469-1941. The Kwik Bolt II is a long thread bolt that measures 3/4" x 5 1/2". Order them from Hilti, Inc. with their Item Number 00331961. You'll get a box of 20 bolts. To order, call 1-800-950-6119. Or you can send an email to:

usgovt@us.hilti.com



Kwik Bolt II

- Winds can lift an open shelter and send it sailing like a kite. To help your LAMS survive high winds, make sure all high wind lines, NSN 8340-01-463-9858, are fastened. And close the end doors and secure them with tiedown straps, NSN 5340-01-463-7337. In fact, it's a good idea to always secure closed doors with tiedown straps.
- Zippers are put on fabric panels to help with installation. They aren't meant to be opened and used as an exit. That's why the zippers on end door panels should remain closed at all times.
- Use bungee cords, NSN 4020-01-463-7339, to secure end door fabric panels.

DON'T LET GO!



- The electric winch, part number 50-0203, and the low-voltage control boxes, part numbers 50-0043A and 50-0043B, shown on Pages 3-67 and 3-68 of TM 10-5410-232-14&P, have been replaced with the double drum winch upgrade kit, NSN 5410-01-468-5752.



- When using the double drum electric winch, keep tension on the cables. That way you won't wind loose cable off the winch drum and get it tangled. When you lower the end door, stop the door about two or three inches above ground before the cables go slack. Then secure the door with six tiedown straps. Always remember to release the straps before raising the door.

- Never replace just one cable on the double drum winch. Instead, replace both cables at the same time. And make sure both cables are the same diameter. NSN 5410-01-476-8675 brings a button end cable 170 feet long and 1/4 inch in diameter.



For technical assistance, contact Robert Abruzzese, Fabric Structure Team, at the Natick Soldier Center. You can reach him at DSN 256-6439, (508) 233-6439.

