

# CAPS AND PLUGS OK, BAGS ARE NOT!

AWRIGHT-  
WE CAN'T DAMAGE  
ENGINES THE WAY  
WE WANT TO DO  
BECAUSE OF CAPS  
AND PLUGS...

ANYBODY  
GOT A NEW  
IDEA?

IF THEY USE  
**BAGS**, THEN  
WE GOT A  
CHANCE!!

**BAGS!  
YEAH!!**



**N**ot covering aircraft lines, tubes and fittings with caps or plugs while performing checks or maintenance is a bad check against **you**. Here are some results you might see:

- Dirt in open lines contaminates fluids and residue on the fittings won't let connectors seal.
- Moisture in lube becomes paste and the lube can't do its job.
- Threads get smashed, and delicate connector pins get broken or bent.

So use and reuse clean and dry caps and plugs that come with components, hoses, lines, fittings and electrical connectors. Check and cap or plug all exposed openings and lines to prevent fluid spills, moisture in oil and dirt buildup.

AND **DON'T** USE BAGS ON DISCONNECTED ELECTRICAL CONNECTORS FOR THE T700-SERIES ENGINES THAT ARE INSTALLED ON BLACK HAWKS AND AH-64s.

THAT'S BECAUSE A CONNECTOR COVERED TIGHTLY WITH A BAG AND A RUBBER BAND CAN TRAP MOISTURE, WHICH LEADS TO **CORROSION**.



USE THESE LISTS OF PLUGS AND CAPS TO SEAL FLUID SYSTEMS AND PROTECT THREADS ON YOUR BIRD IF THE TM DOESN'T LIST CAPS OR PLUGS.



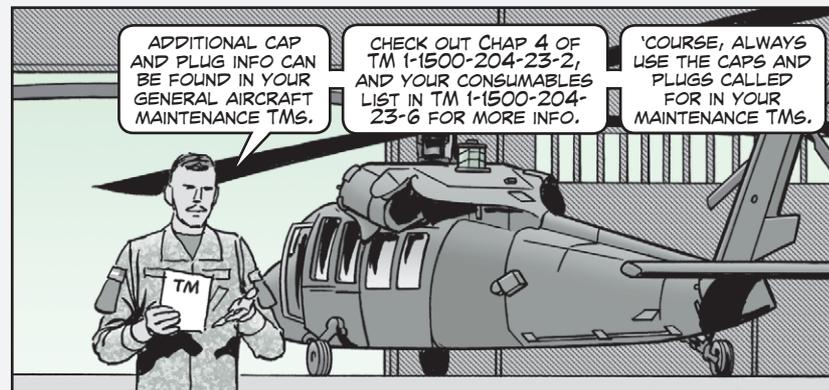
Cap Tube (Flared) NSN 4730-	Size (Outside diameter) inches	Tube Plug (Flared) NSN 4730-00-	Size (Outside diameter) inches
00-633-4398	1/8	287-0109	1/8
00-221-2126	3/16	287-0100 (plain)	3/16
00-278-5006	1/4	287-0110	1/4
01-061-4150	5/16	287-0111	5/16
00-585-8769	3/8	715-0082	3/8
00-221-2127	5/8	287-0112	3/8
00-221-2128	3/4	287-0113	1/2
00-221-2129	1	287-0116	5/8
		080-3091	3/4
		287-0118	1

Tube Plug (HYD) (Flareless) NSN 4730-	Size (Outside diameter) inches	Tube Cap (HYD) (Flareless) NSN 4730-	Size (Outside diameter) inches
00-540-2231	1/8	00-837-9842	1/8
00-595-3917	3/16	00-115-0210	3/16
00-541-7198	1/4	00-958-3704	1/4
00-541-1465	5/16	00-640-0632	1/4
00-202-9169	5/16	00-985-5165	5/16
00-203-3709	3/8	00-618-3572	3/8
00-555-7804	3/8	00-990-2585	3/8
00-202-8341	1/2	00-451-2762	1/2
00-202-8860	1/2	00-618-4227	5/8
00-966-5695	5/8	00-454-9631	5/8
00-203-0247	5/8	00-202-8792	3/4
00-289-8627	3/4	00-221-2128	3/4
00-203-0246	3/4	00-400-2223	3/4
00-203-6938	1	00-085-1936	1
00-289-8626	1	00-274-7120	1

ADDITIONAL CAP AND PLUG INFO CAN BE FOUND IN YOUR GENERAL AIRCRAFT MAINTENANCE TMS.

CHECK OUT CHAP 4 OF TM 1-1500-204-23-2, AND YOUR CONSUMABLES LIST IN TM 1-1500-204-23-6 FOR MORE INFO.

'COURSE, ALWAYS USE THE CAPS AND PLUGS CALLED FOR IN YOUR MAINTENANCE TMS.



REMEMBER WHEN A T700-SERIES ENGINE IS REMOVED OR INSTALLED, NEVER COVER DISCONNECTED ELECTRICAL CONNECTORS WITH PLASTIC BAGS, LIKE IT SAYS IN CHAP 1 OF TM 1-2840-248-23.



FOR THE KIOWA WARRIOR T-55 ENGINE, USE CAPS AND PLUGS. FOR T-63 ENGINES, USE PLUGS, CAPS, BARRIER MATERIAL, NSN 8134-00-383-0565, AND TAPE, NSN 7510-00-074-5124.

