

# APOLLO PLSS COVER FOR SV706100-6

## PLSS (APOLLO 11-14)

### PLSS FRONT VIEW



**PLSS WATER FILL,  
WATER DRAIN  
AND VENT  
CONNECTOR SNAP  
ON ACCESS FLAP**



**PLSS WATER  
RECHARGE  
INSTRUCTIONS**

- WATER RESERVOIR RECHARGE**
- 1 CONNECT LM WASTE FITTING TO PLSS H<sub>2</sub>O DRAIN
  - 2 CONNECT LM RECHARGE TO PLSS H<sub>2</sub>O FILL CONNECTOR
  - 3 WAIT AT LEAST 3 MINUTES FOR BLADDER TO FILL
  - 4 DISCONNECT LM WASTE FROM PLSS H<sub>2</sub>O DRAIN
  - 5 DISCONNECT LM WASTE TO PLSS VENT
  - 6 CHECK FLOW INDICATOR TO ASSURE GAS VENTING
  - 7 DISCONNECT LM WASTE FROM PLSS VENT
  - 8 DISCONNECT LM RECHARGE FROM PLSS H<sub>2</sub>O FITTING



# HAND HOLD USED TO CARRY PLSS





# PLSS COVER LEFT SIDE VIEW

**CUT OUT  
FOR PLSS  
TEST STAND  
HARD  
MOUNT**



**CUT OUT  
FOR "D"  
RING USED  
TO  
CONNECT  
PLSS LEFT  
LOWER  
STRAP**

**SNAP ON COVER FLAP PROVIDING ACCESS TO  
THE PLSS WATER TRANSPORT LOOP GAS  
SEPARATOR**



# PLSS COVER RIGHT SIDE VIEW

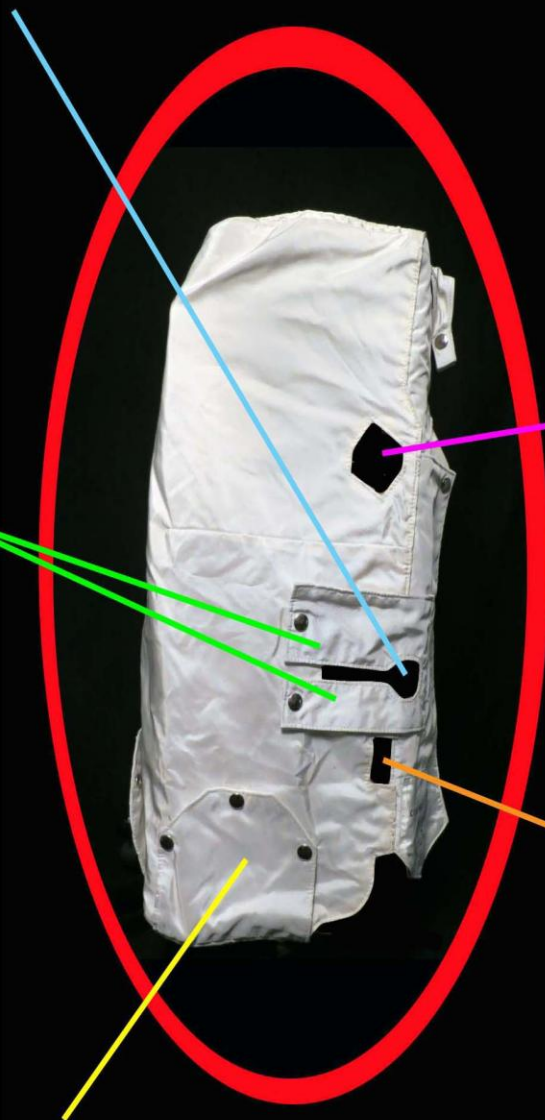
PLSS REMOTE CONTROL UNIT (RCU)  
ELECTRICAL CONNECTOR CUT OUT

SNAP ON  
COVER FLAPS  
THAT SECURE  
THE OPS  
OXYGEN HOSE  
WHEN  
ROUTED  
FROM THE  
OPS TO THE  
PGA OPS  
OXYGEN  
INLET  
CONNECTOR

CUT OUT  
FOR PLSS  
TEST STAND  
HARD  
MOUNT

CUT OUT FOR  
"D" RING USED  
TO CONNECT  
PLSS RIGHT  
LOWER STRAP

PRIMARY OXYGEN FILL & RECHARGE  
CONNECTOR SNAP ON COVER "FLAP"

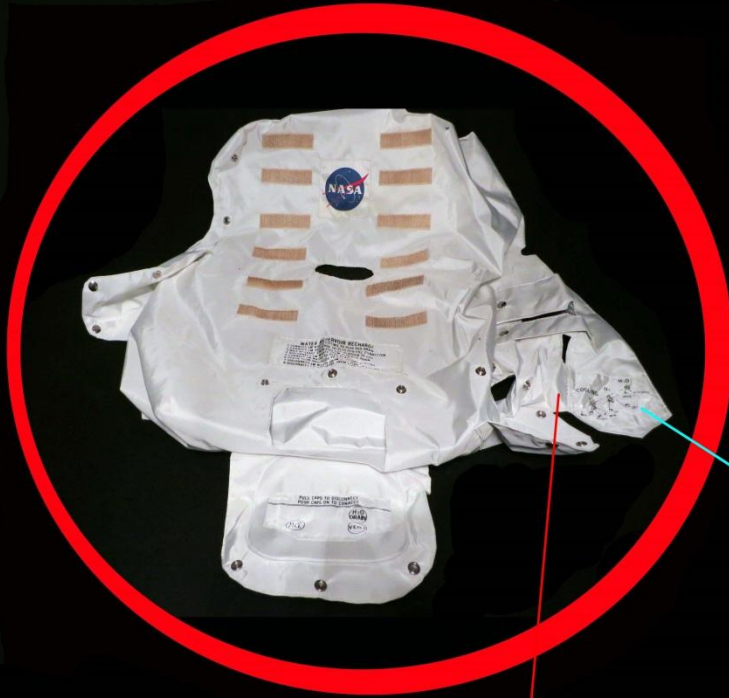




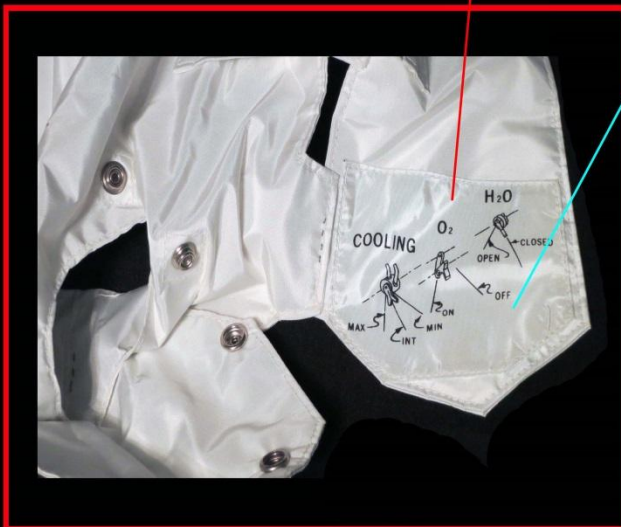
**PLSS COVER TOP VIEW**  
**CUT OUTS FOR OPS MOUNTS**



# PLSS ASTRONAUT MANUAL CONTROL INSTRUCTION SCHEMATIC



**WATER,  
DIVERter  
VALVE AND  
OXYGEN  
ON/OFF  
CONTROL  
DIAGRAM FOR  
ASTRONAUT  
REFERENCE**





**PLSS COVER INSIDE VIEW**



**NOTE: COVER WAS NEVER USED. IT IS NEW  
CONDITION**



## PLSS COVER S/N

**PLSS COVER S/N SVSK73679-8 IS THE HAMILTON STANDARD VENDOR S/N AND INDICATES THAT THE COVER HAS NOT BEEN CONTRACTUALLY TRANSFERRED TO NASA**

