



# SPIKE Troubleshooting Manual

Ver 2



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# General Logic

## 1. Missile Issues

- Replace missile
- Release & rejoin trainee
- Restart SPIKE processes (Solution #1)

## 2. Launcher Issues

- Release & rejoin trainee
- Restart SPIKE processes (Solution #1)

## 3. If Unresolved

- Restart App using the desktop icon
- Restart the whole system using the desktop icon



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## Issues & Solutions

**Issue:** Trainee launcher is not reacting to movement

**Solutions:**

1. Release & Rejoin the trainee
2. Reset SPIKE processes (**solution #1**)

**Issues:** 'Missile is not connected' message

**Solutions:**

1. Replace Missile (**solution #2**)
2. Reset SPIKE processes (**solution #1**)

**Issue:** Launcher eyepiece view is drifting

**Solutions:**

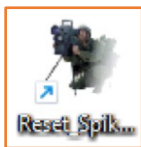
1. Reset SPIKE processes (**solution #1**)
2. Spartacus Gyro-Mode Reset (**solution #3**)

## Solution #1



# Reset SPIKE Processes

1. Release the trainee
2. Press WIN key + D
3. On the desktop, press the following icon:



4. Wait for the 'beep' sound from the CLU launcher
5. Press ALT+TAB and click the 3D, 2D map,  
Main App & the TV's 3D in order to show them.  
(only if they're not shown)
6. Join the trainee & check if the issue is resolved

## Solution #2



# Replace Missile

1. Go to 'SPIKE' tab
2. Click on 'Missile List' and add new missile
3. Choose the new missile from the 'Missile In Use' dropdown menu

### Solution #3



# Spartacus Gyro-Mode Reset

1. Release the trainee
2. Press WIN key & open **TightVNC** app from the minimize menu
3. Insert the SPIKE PC IP address (usually inserted by default) and log in
4. Open 'AppsControl' & **Close** all SPIKE processes, don't reset them (see Solution #1)
5. Locate & open the '**Spartacus**' app on the desktop or in the minimized menu
6. Press **OK** then go to:  
Device Settings -> Sensor Config -> Gyro Only Mode

## Solution #3



# Spartacus Gyro-Mode Reset

7. Check and uncheck it 3 times in a row
8. Open 'AppsControl' & Open the following 3 processes (See Solution #1):
  1. IDT Gateway
  2. DriverEncoder
  3. Launcher Identifier
9. Check if the issue is resolved