

# **First TPC insertion into SAMURAI dipole magnet**

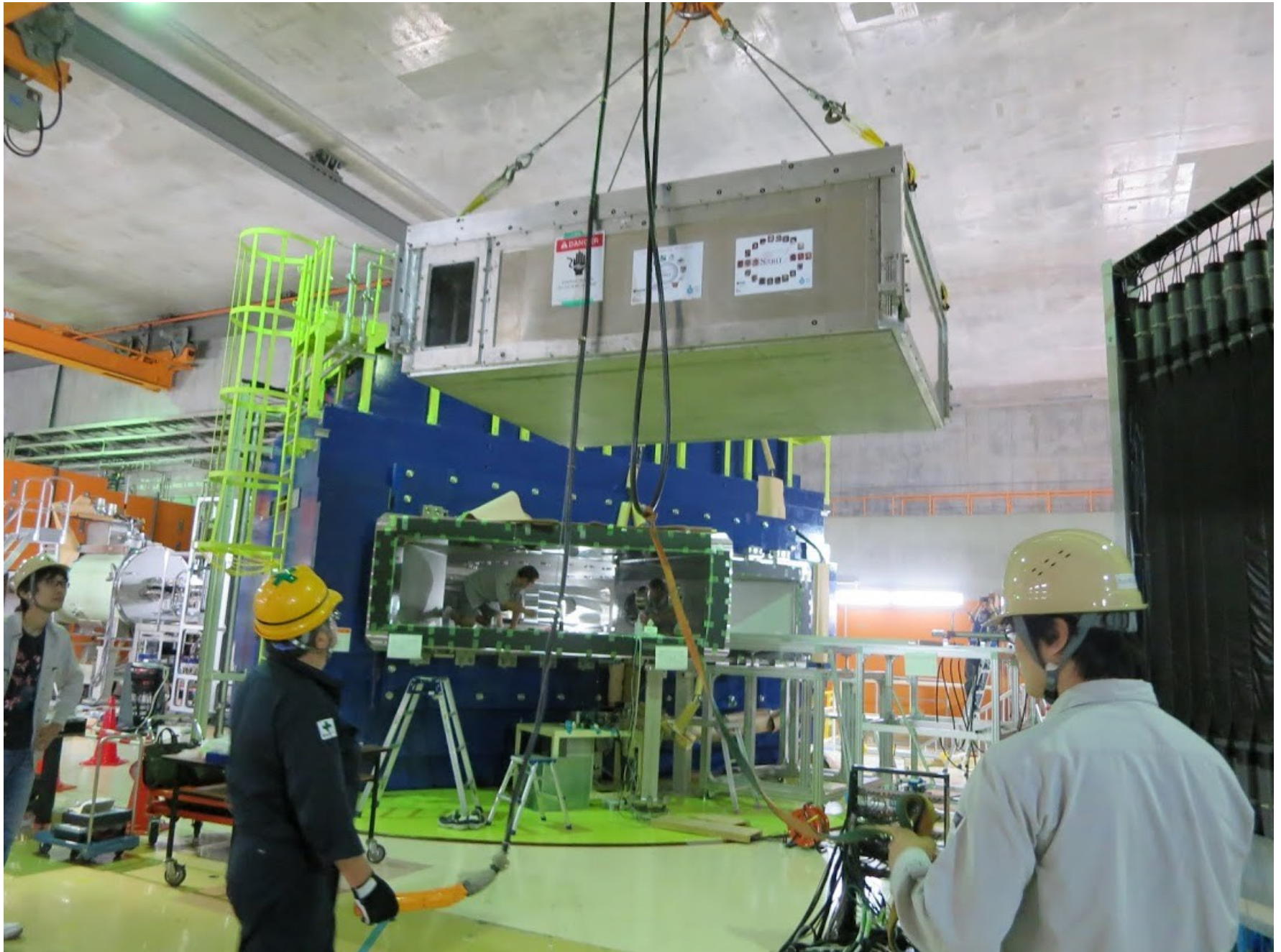
23 July 2014

# Trusty crane operator





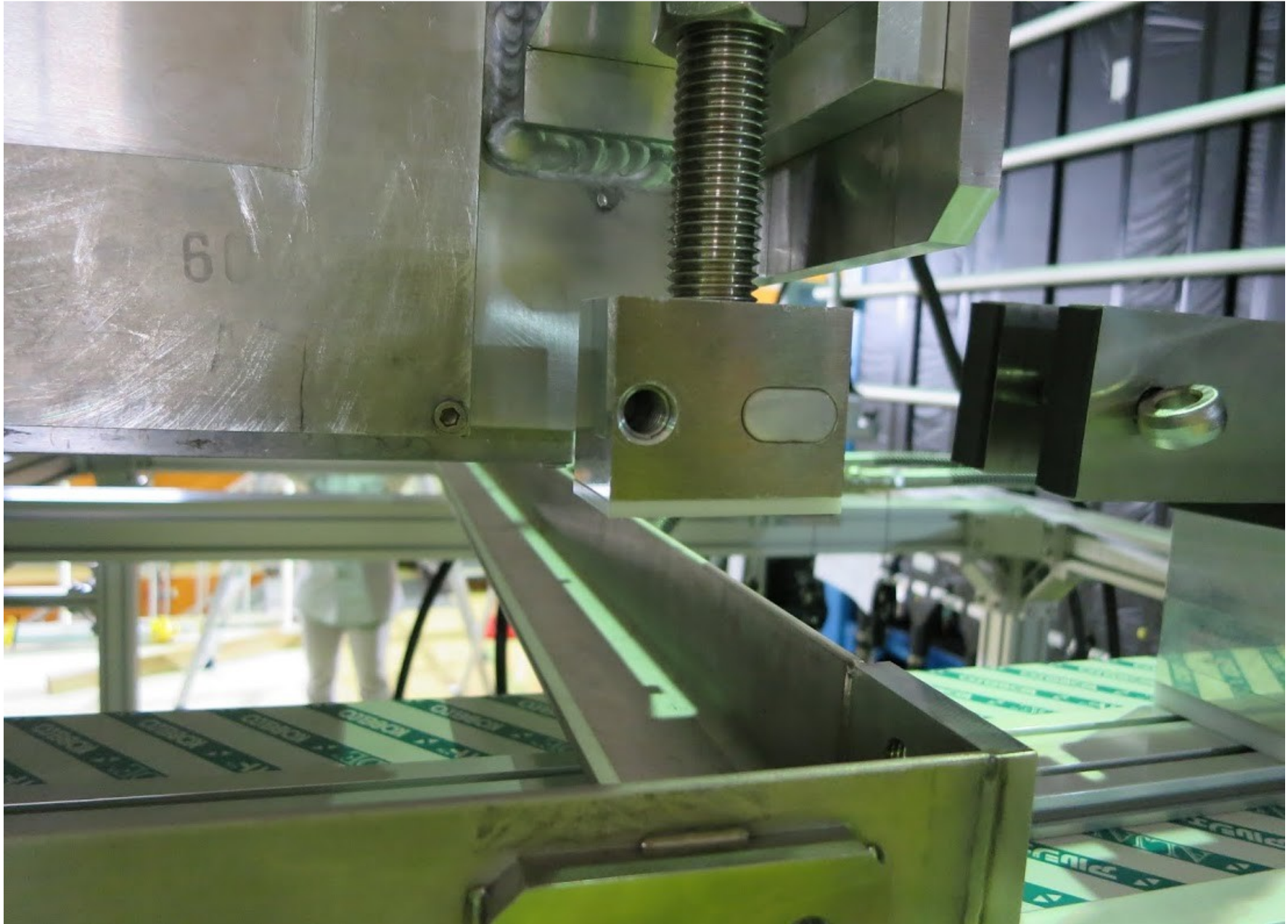








# Lower leveling legs into frame









# Ready to insert







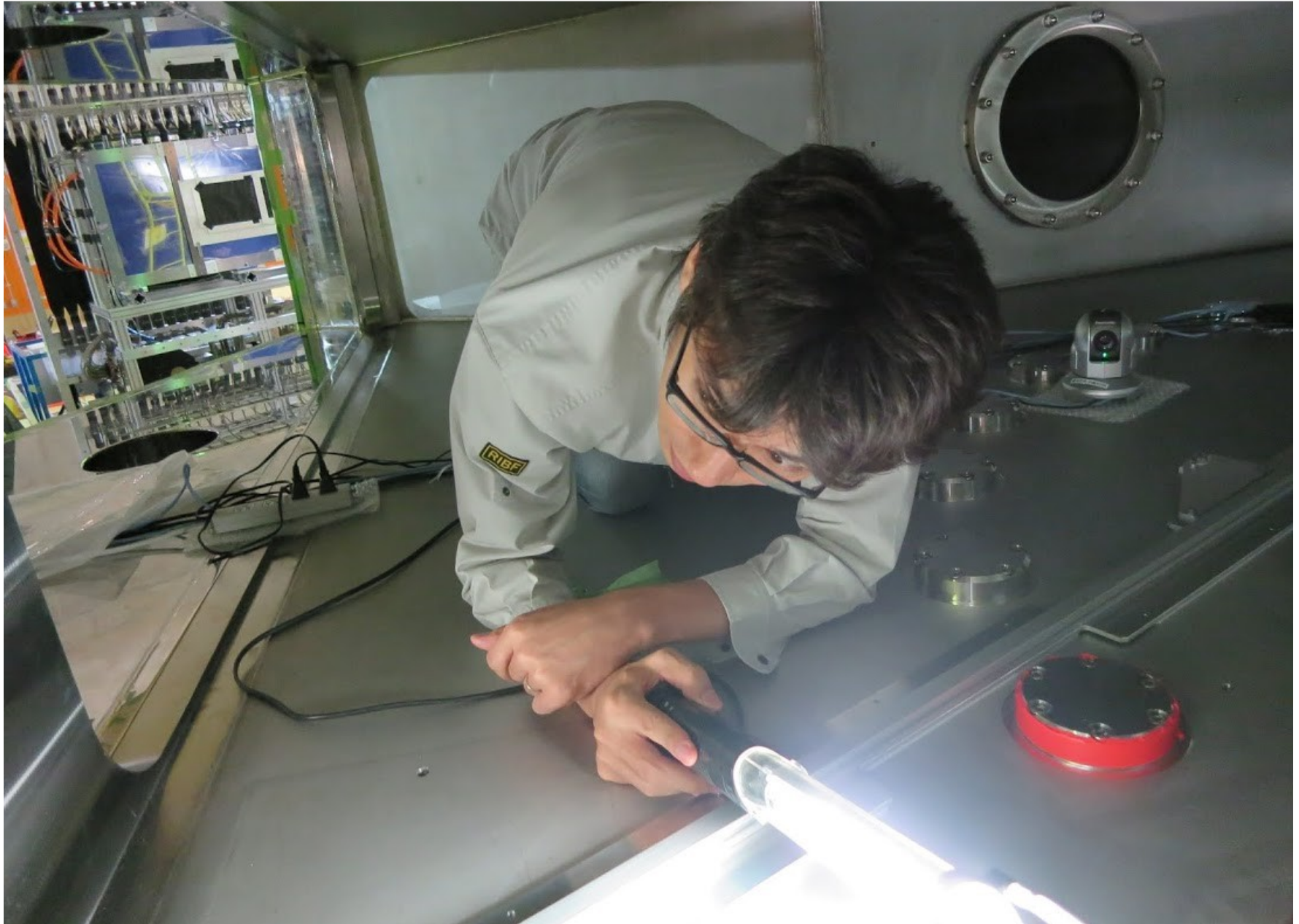


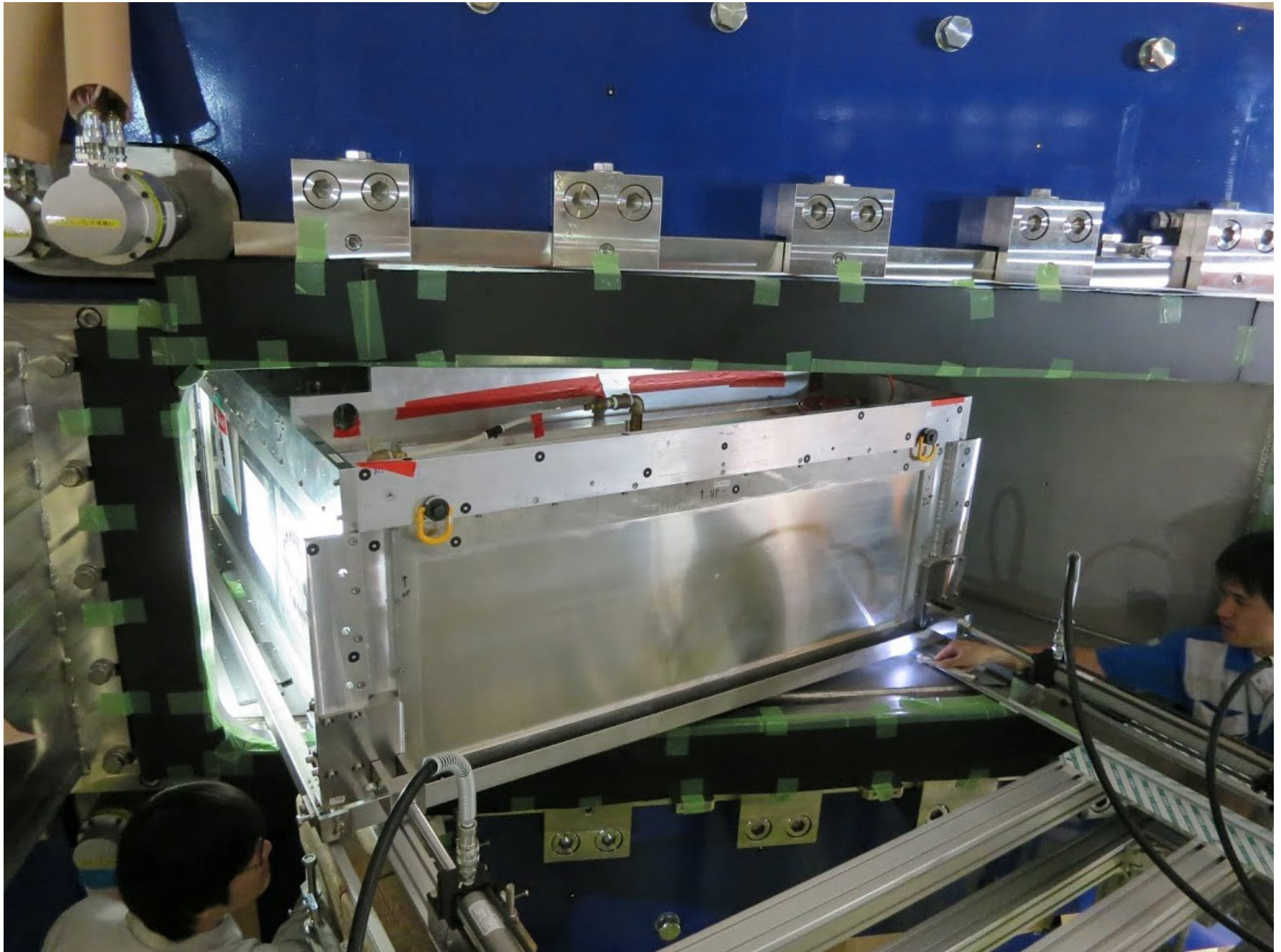
# Push with jacks





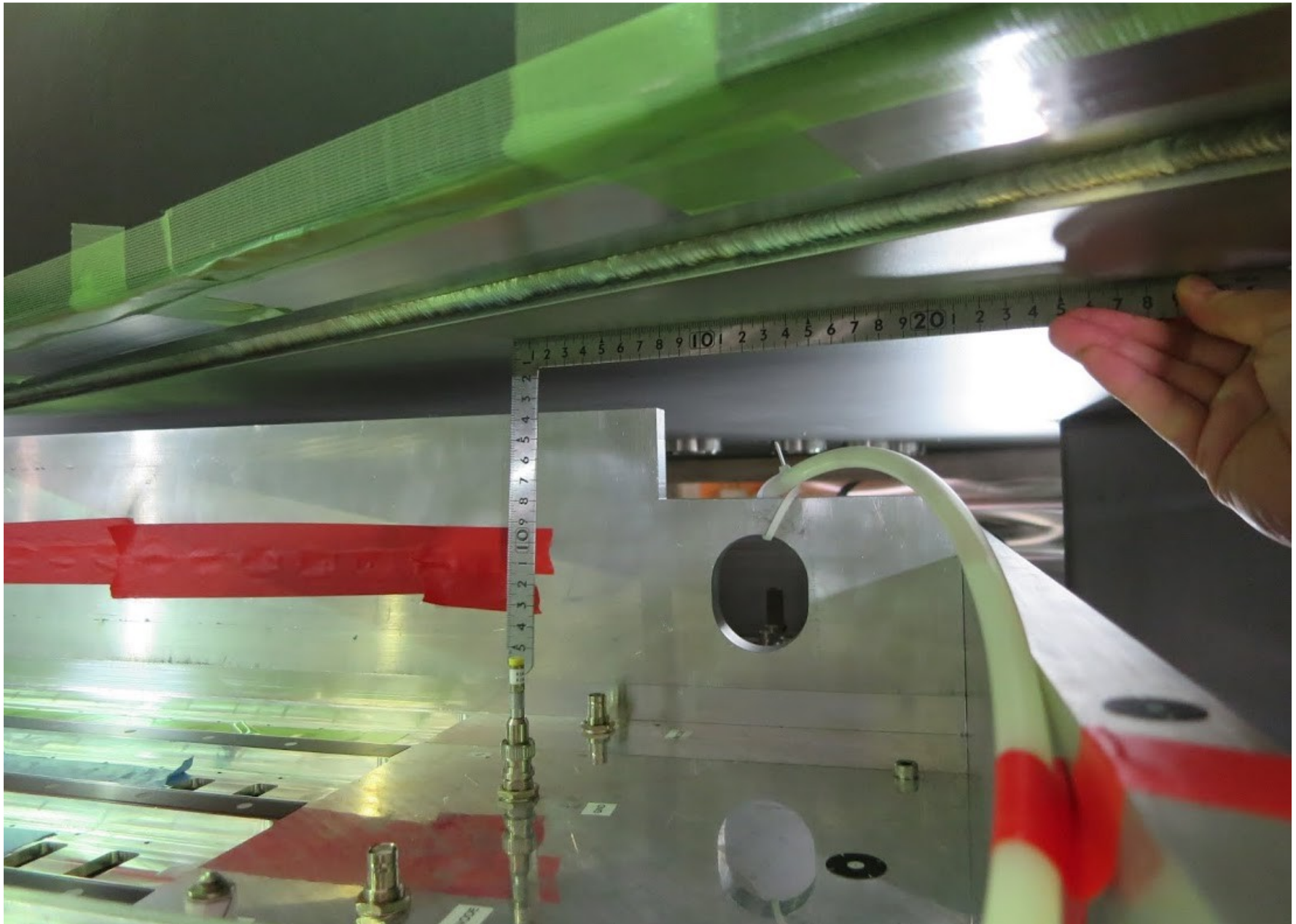
# Checking clearance inside



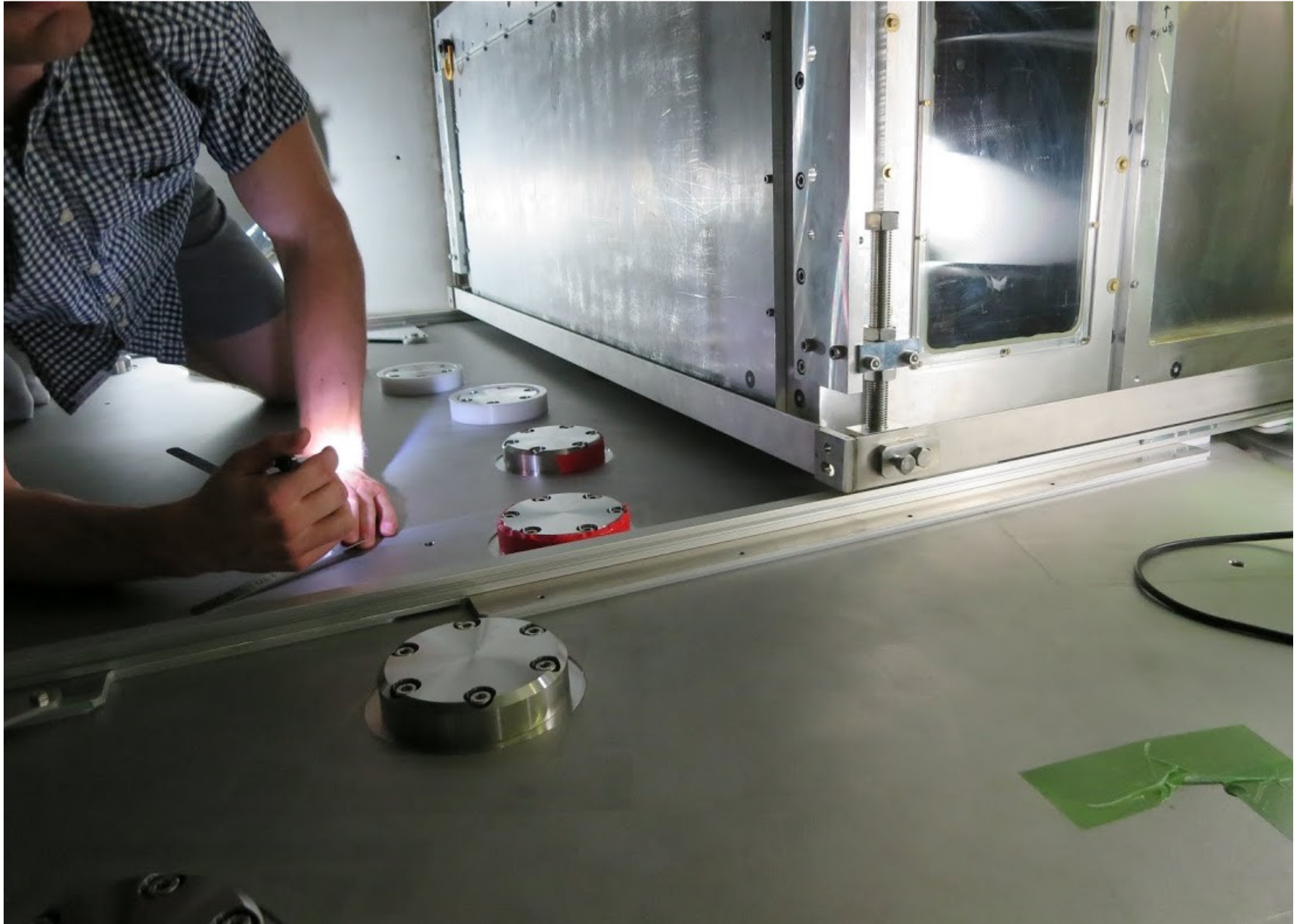




# Checking clearance outside



# Watching bolt covers





# Hitting bolt covers! Back out!

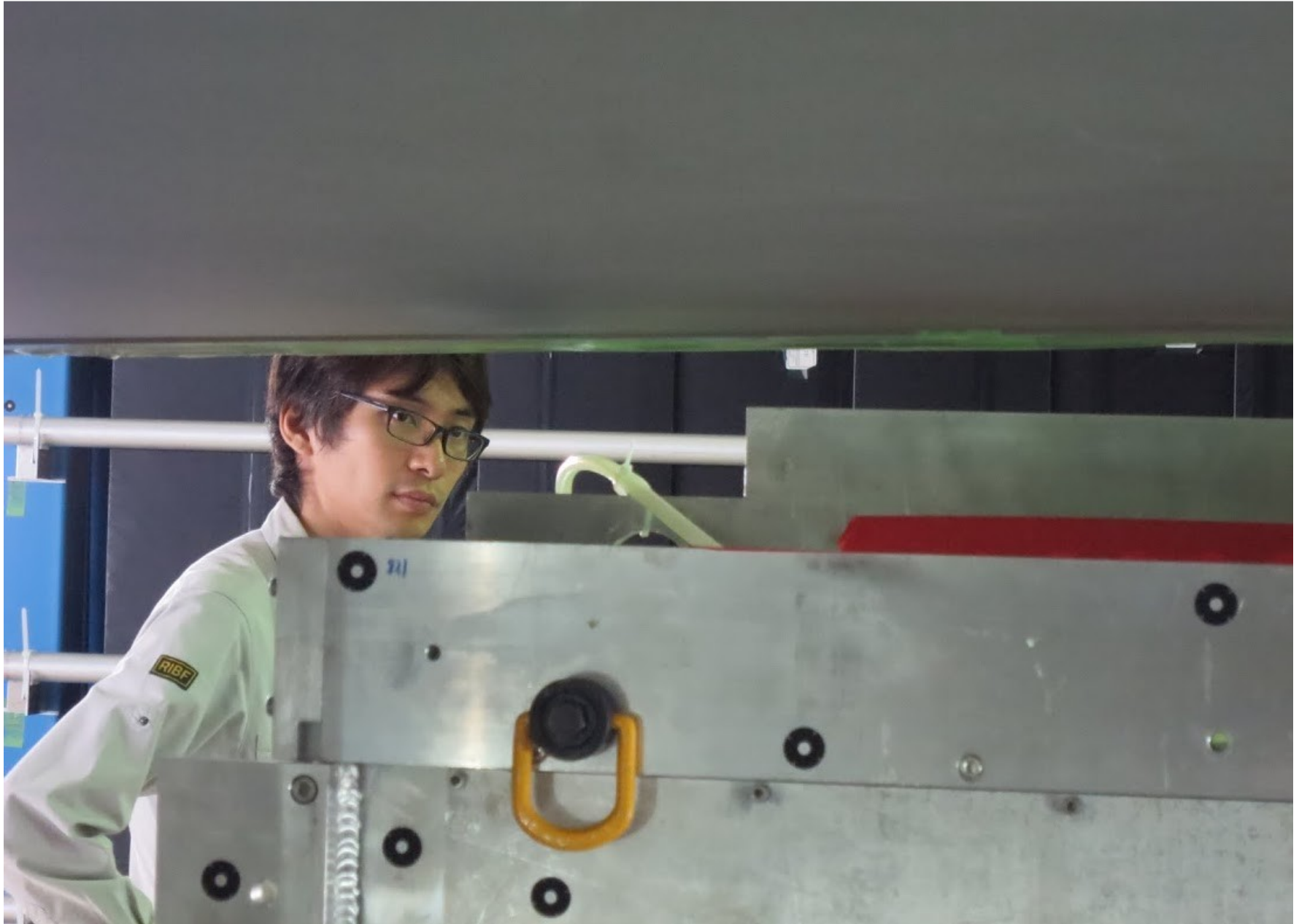


# Screw head scratched Teflon





# Back out TPC

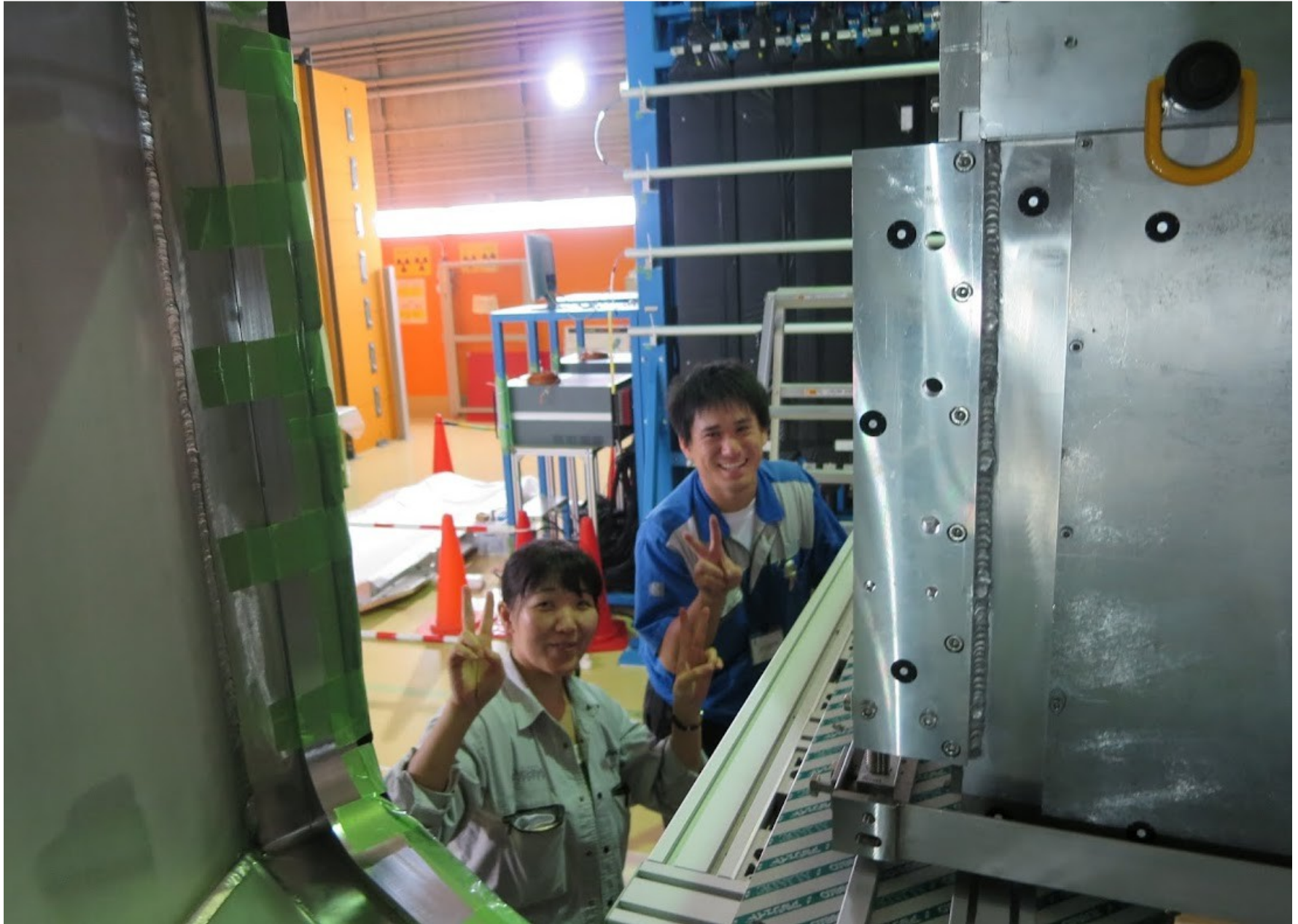


# Raise 5mm





# Ready for second try!



# Going...









# Going...





# Success!







