



# panadice rebuild program

## Panadice Rebuild Service

Panadice are Panasonic external axis positioners that rotate your part, usually as the robot welds. If your machine has them, there are no grease ports on these positioners. Over the years the grease breaks down and spatter can get into the Harmonic Drive reduction gear causing failure. Complete disassembly with proper cleaning and regreasing has proven to prevent costly reduction gear/harmonic drive failure.

## Service Details

**Rebuild Service \$1000** - Can be done in 1 week, with proper scheduling. If your dice is running well, and you want to keep it that way, this is the choice for you. All labor is included. Details below.

- Accurately capture your panadice zero position with our alignment jig
- Cleaning of panadice with dry ice blasting
- Complete disassembly of Harmonic Drive Assembly
- Properly clean and regrease with fresh long life Harmonic drive grease
- Reassembly to factory specifications
- Rezero your panadice after reassembly. This way little to no touch up will be needed when it's reinstalled
- Replace encoder battery

### Rebuild Options (additional charge)

- New paint and stickers - \$300
- New carbon brushes - \$440

