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# *iSensor*®

## ADIS16375, ADISUSB Installation Guide



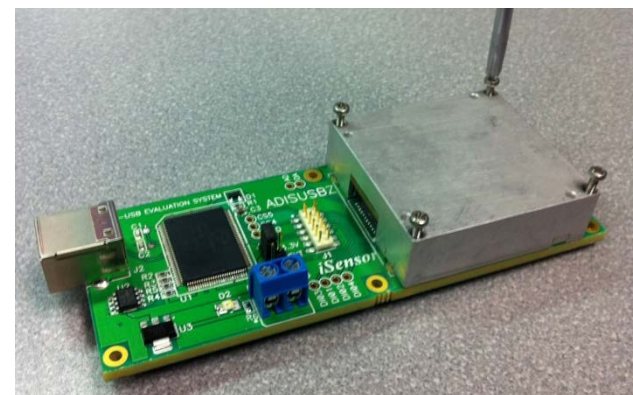
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# iSensor® The Simple Solution for Sensor Integration

## ADIS16375AMLZ Installation on the ADISUSBZ

1. The ADISUSBZ has a 1 mm ribbon cable attached to J1. Remove this cable prior to starting this process.
2. Set the ADIS1675AMLZ on the ADISUSBZ, using a proper connection with J4 (ADISUSBZ) as a guide.
3. “Mark” the hole drill point with a small nail or drill bit, then remove the ADIS16375 from the ADISUSBZ’s surface.
4. Use a 1.6 mm bit to drill (4) holes in the ADISUSBZ.
5. Use a M2 x 0.4 mm-size tap to prepare the four mounting holes for a pan-head machine screw. Hand-tapping typically works better for PCB materials than a drill or other rotating machinery.
6. Re-install the ADIS16375AMLZ onto the ADISUSBZ, again using a proper connection with J4 (ADISUSBZ) as a guide.
7. Use (4) M2 x 0.4 x 18mm screws to attach the ADIS16334 to the ADISUSBZ, using the four holes that were drilled and tapped in steps 4 and 5.
8. Change the ADISUSBZ-JP1 setting to +3.3V
9. Download and install evaluation software before plugging the ADISUSBZ into the PC. This will simplify the driver installation process.





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