

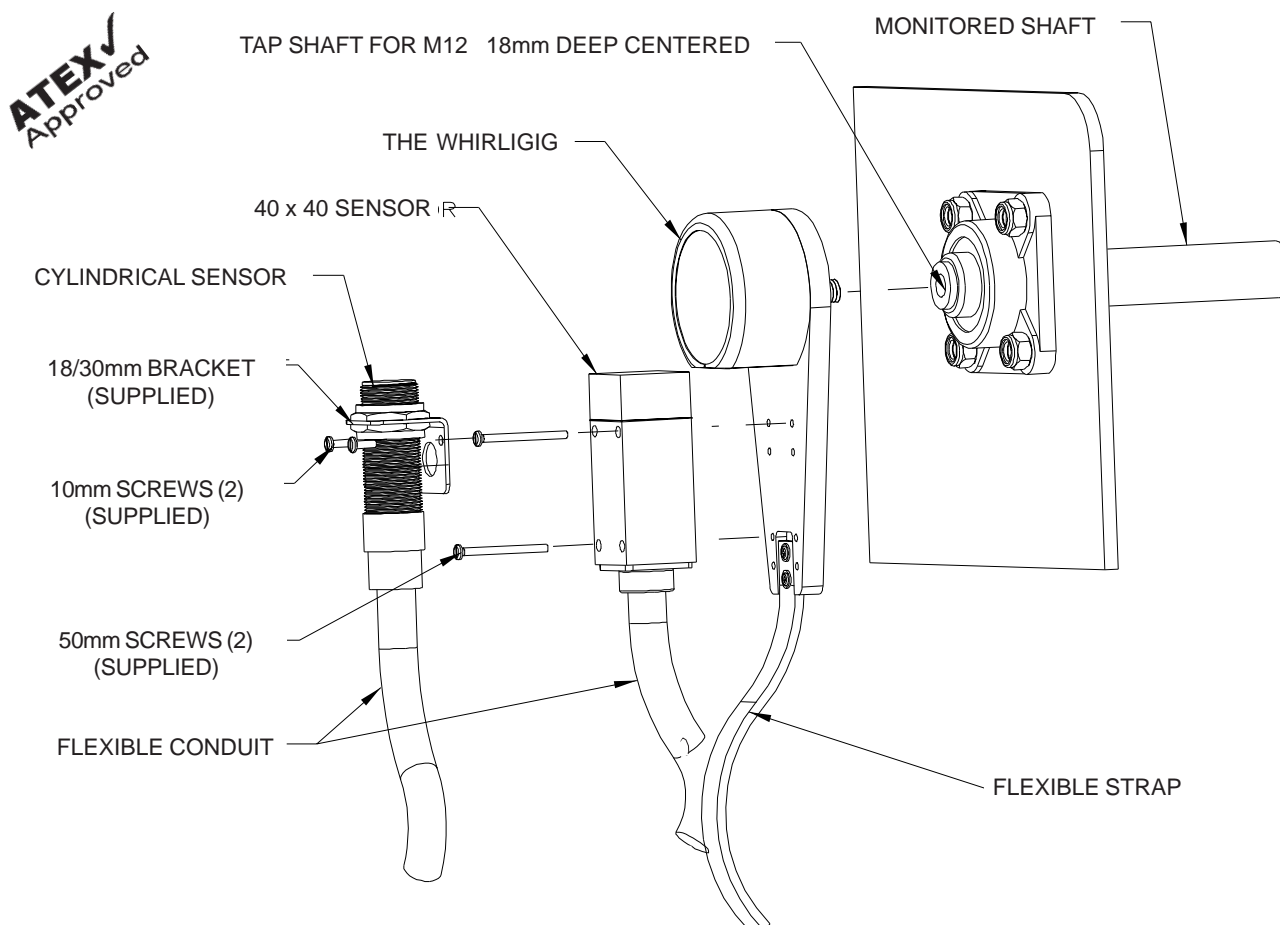
WHIRLIGIG (ATEX APPROVED) - WG1-(A)-#P**Installation Instructions**

Warning: Observe safety procedures at all times.

DO NOT REMOVE THE WHIRLIGIG COVER. THE ROTATING COMPONENTS UNDER THE COVER COULD CAUSE SERIOUS INJURY.

- 1/ Drill and tap the center of the shaft for M12 thread. Ensure that the shaft is tapped 18mm deep.
- 2/ Thread the WHIRLIGIG onto the machine shaft using M16 open ended wrench and suitable thread locking adhesive (Loctite or similar).
- 3/ Install the sensor to the WHIRLIGIG baseplate. Two sets of pre-drilled holes are provided for 40x40 rectangular sensors. A universal bracket (WG18/30) is supplied for fitting 18mm or 30mm sensors. Fit the sensor to leave an approximate 2mm gap between sensor face & cover.
- 4/ Connect the sensor in accordance with manufacturers' instructions and observe all relevant electrical & safety regulations.
- 5/ Fix the flexible strap securely to the static structure.

TIP: The PU1DR speedswitch and system function can be tested by placing a thin metal plate between the sensor and the cover of the WHIRLIGIG. When installing other industry standard sensors, leave a small gap between the sensor & the WHIRLIGIG cover for this purpose.



FOR COMPLETE GUARANTEE INFORMATION - CALL SYNATEL

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