











**TABLE OF CONTENT**  
(please read relevant information)

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SOP for YJACK Type B Installation (for bored piles)

SOP for Fabrication YJACK to Rebar Cage (Day 1)	SOP for Installation YJACK and Tremie Concreting (Day 2)
 <p>YJACK pre-fabricated in YJACK fabrication yard (rebar cage ready on site by contractor)</p>	 <p>Pile boring works start after YJACK ready (follow contractor SOP and work plan)</p>
 <p>Ready a flat working platform at site by contractor (locate YJACK on the flat plywood/steel platform)</p>	 <p>YJACK lower down to the bore hole (slowly and carefully follow contractor SOP)</p>
 <p>Connect YJACK perpendicular to the rebar cage (vertically by welding YJACK on rebar cage)</p>	 <p>Continue cabling when lowering down the rebar cage (fasten with cable ties along the rebar cage)</p>
 <p>Lower the connected YJACK on to ground (horizontally to connect hoses and telltales)</p>	 <p>Lower down the tremie pipe and concreting (slowly and carefully follow contractor SOP)</p>
 <p>Final inspections, QA/QC by engineers (YJACK fabrications ready in 1~2 days)</p>	 <p>Pile load test starts after engineer approval (loading sequence to follow MLT specifications)</p>

SOP for YJACK Type C Installation (for concrete piles)

SOP for Reinforced Concrete Pile (RC Pile)	SOP for Spun Concrete Pile (SC Pile)
 <p>YJACK pre-fabricated in YJACK fabrication yard (arrived on site prior to start of piling works)</p>	 <p>YJACK pre-fabricated in YJACK fabrication yard (arrived on site prior to start of piling works)</p>
 <p>Joint-welded YJACK to starter pile section(s) (joint-welding follow contractor SOP)</p>	 <p>Joint-welded YJACK to starter pile section(s) (joint-welding follow contractor SOP)</p>
 <p>Joint-welded extension pile section(s) to YJACK (joint-welding follow contractor SOP)</p>	 <p>Joint-welded extension pile section(s) to YJACK (joint-welding follow contractor SOP)</p>
 <p>Connect hoses and telltales along the pile body (use poly pipes as protections, if necessary)</p>	 <p>Connect hoses and telltales along the pile body (use poly pipes as protections, if necessary)</p>
 <p>Continue driving the pile with YJACK until pile set (pile driving criteria follow contractor SOP)</p>	 <p>Continue driving the pile with YJACK until pile set (pile driving criteria follow contractor SOP)</p>

