

Recommended Minimum Torque Values for Outfront /ARP 1/2" head studs (ARP 2000)

Note: Higher torque is possible. 140 ft/lbs nets 80% yield of fastener and applies 20,500 lbs of clamping force. 150 ft/lbs nets 90% yield of fastener and applies 22,000 lbs of clamping force.



Torque all to 25 lbs	1,2,3,4,5,6
Torque all to 50 lbs	1,2,3,4,5,6
Torque all to 75 lbs	1,2,3,4,5,6
Torque all to 100 lbs	1,2,3,4,5,6
Loosen all nuts 1 turn in reverse order	6,5,4,3,2,1
Torque all bolts to 25 lbs	1,2,3,4,5,6
Torque all bolts to 50 lbs	1,2,3,4,5,6
Torque all bolts to 75 lbs	1,2,3,4,5,6
Torque center bolts to 125 lbs	1,2
Torque outer bolts to 115 lbs	3,4,5,6

- Use light motor oil or lithium grease on block side of stud--new
- Note: do not use thread lube on block side of stud
- Use ARP thread lube on head side of stud