

CASE STUDY:

Why Use a Dixon 2-Piece Repair Nut Over a 1-Piece Nut?

Facts

- The 2-piece nut costs 70% more than a 1-piece standard nut.
- The 2-piece nut takes 1/4 of the time to install versus 1-piece nut.
- Labor costs \$90 to replace 1-piece nut, based on 1 hour at \$90/hour
 - Use cutting torch to remove male hammer union connection, replace nut, and weld hammer union connection to assembly
- Labor costs \$23 to install 2-piece nut, based on 1/4 hour at \$90 hour
 - Use cutting torch to remove 1-piece nut, attach the 2-piece nut and weld seams for security

Results

- Based on the math, the total cost savings by installing a Dixon 2-piece repair rather than installing a 1-piece nut is \$27.
- That's a 23% savings, not including the labor productivity gained to perform other critical tasks.
- And, if the equipment has a failed nut, and is on an active hydraulic fracturing worksite, the dollars saved for 'uptime' rather than downtime' can be significant!



Math

\$97.00 = price of 2-piece repair nut
+ 23.00 = labor cost to install 2-piece nut
\$120.00 Total Cost

\$57.00 = price of 1-piece repair nut
+ 90.00 = labor cost to install 1-piece nut
\$147.00 Total Cost

