

## **AS-2085**

## 1935-48 Ford & Mercury Wishbone Splitting Kit

- Before cutting or removing original wishbone, take accurate measurements from outer axle to a spot near the wishbone socket. Measure each side and record. These are reference points so the axle can be reinstalled in the same location.
- Decide where you want to mount the new brackets and bolt to the X-rails. Keep the rods as long as possible, and ends as close together as possible. Tie rod ends fasten to inside of bracket.
- 3 Cut wishbone ends apart and insert threaded tube and tie rod end. Spread wishbone apart and install tie rod end in bracket. Threaded tube should extend out of radius rod one inch. Mark rod for later cut. Check measured distances and mark both sides. Wishbone and axle can now be removed as a unit.
- Cut rod at mark and cut in a 1/4 inch wide strip, 3 inch long and down the seam. Rod should now be worked with a hammer and anvil so that it fits the outside of the threaded rod. Do not just weld around the end. Take time and do it right.
- Weld down the 3 inch seam being sure weld penetrates to the interior threaded tube. Weld around the end. Because welding can distort, it is a good idea to retap the tube (3/4 inch NF). Install tie rod and lock nut.
- Splitting the wishbone will also angle the front spring hangers. They must be straightened by heating and bending.



