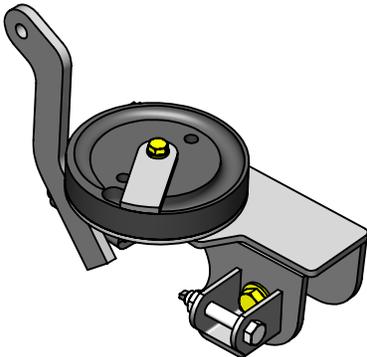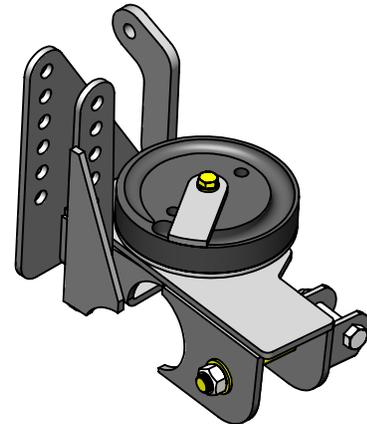# CLAYTON OFF ROAD
COR-1100330
JEEP 3 LINK FRONT AXLE BRACKET KIT W/ADJ TRACK BAR MOUNT (1984-2006, TJ/LJ/XJ/ZJ)

NOTES: This product may require general welding, fabrication and automotive mechanic skills. Welding should only be done by a competent welder. Clayton Off Road implies no guarantees or warranties and is not liable for improper installation. Some grinding and fitment may be required when installing this product. Every vehicle varies slightly and some fabrication may be required.
For more information please visit our website.

Refer to following 3 pages for dimensions.

Step 1: Remove axle from vehicle.
Step 2: Remove all brackets from axle.
Step 3: Clean axle tubes and housing for welding.
Step 4: Set spring perches at proper width and angle.
Step 5: Tack weld in place.
Step 6: Weld each perch around both sides and front of axle tube.
Step 7: Weld in track bar mount brace. Make sure track bar fits first.
Step 8: Bolt a lower control arm or Johnny Joint between two lower control arm mounts.
Step 9: Tack weld into place under the spring perch.
Step 10: Weld to spring perch and axle tube on both sides.
Be sure you have shock mounts located on the outside.
Step 11: Locate coil bucket bases and tack weld in place.
Step 12: Make 3 1" welds around the base to the spring perch.
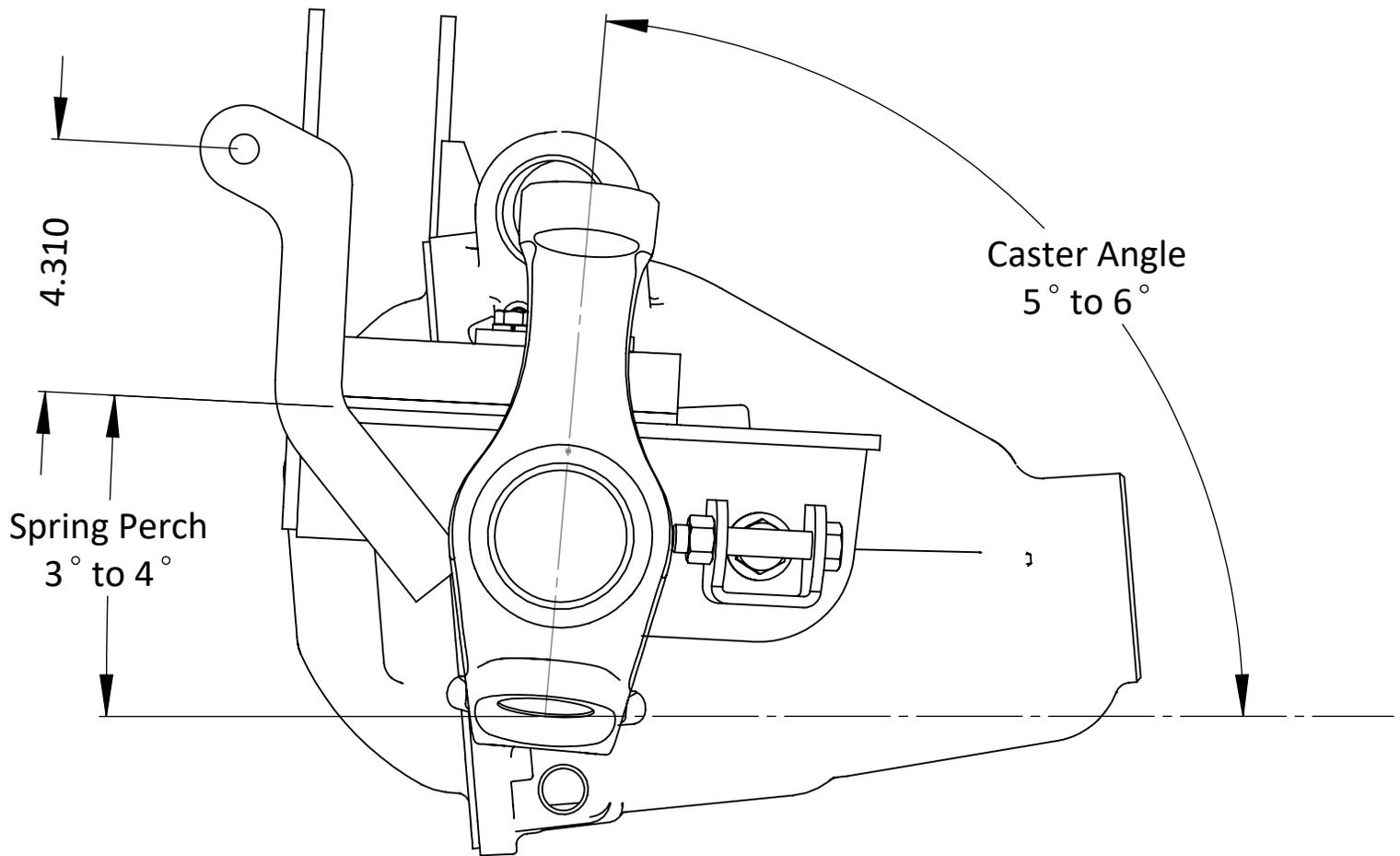Step 13: Locate sway bar tabs.
Step 14: Weld to axle tube and spring perch.
Step 15: If install one of the following COR-1100106 3 link bridge, COR-1130100 Dana 30 truss, COR-1130101 Dana 44 truss some modifications will be neccesary to the track bar brace and on the drivers side to clear the spring perch.
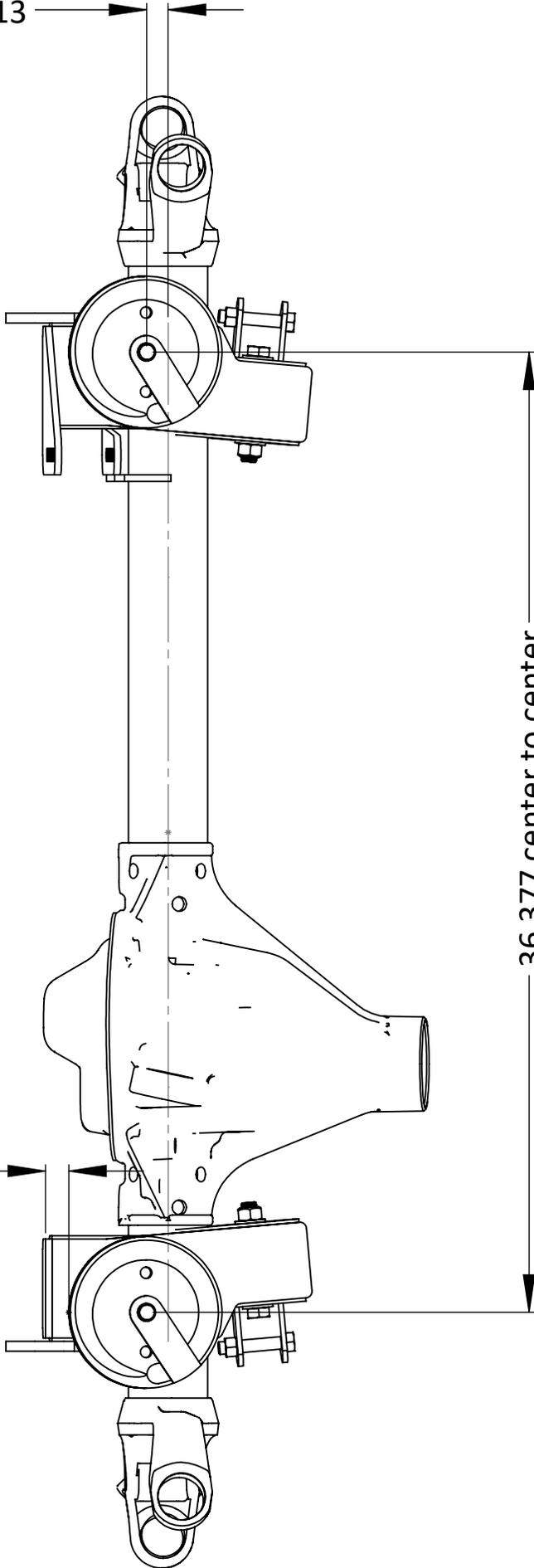Step 16: Paint axle.
Step 17: Bolt on lower coil buckets.
Step 18: Install axle in vehicle.

4.310

Spring Perch
3° to 4°

Caster Angle
5° to 6°

Note: We recommend 5 to 6 degrees of positive caster. Top of inner C tipped towards the rear of the vehicle. It is possible to run less caster to get a better drive shaft angle but the handling of the vehicle will be effected.

0.813

0.880

36.377 center to center

38.581 outside to outside