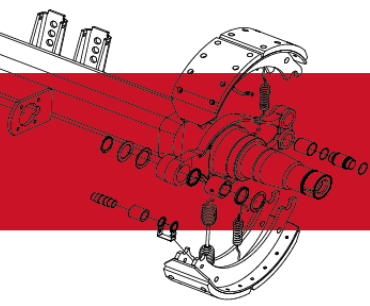


Steer Axle Spare Parts

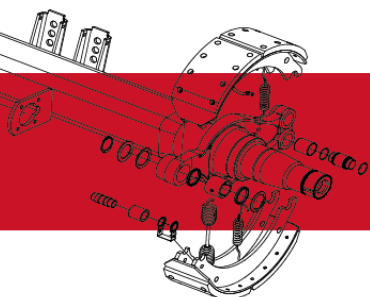
- **Steer Axle Identification**
- **Track Rod Bush Parts**
- **Shock Absorber Parts**
- **Hydraulic Rams**
- **Air-Locking/Unlocking Cylinders**
- **Torpress Bags**
- **Steer Angle Adjusting Bolts**
- **Kingpin Parts**
- **Replacement Ram Seals**
- **Standard Air Chamber Brackets**
- **Hydraulic Ram Seals**
- **TIS Series Spare Parts**



We supply a number of different steer axles and it is important to identify your steer axle to get the right spart parts.

100F – 420x180 Brake, 10 Stud 281mm PCD 127mm Round	Page 8-12
100A – 420x180 Brake, 10 Stud 281mm PCD 127mm Round	Page 13-18
100 – 420x180 Brake, 10 Stud 281mm PCD 127mm Round	Page 19-26
200 – 420x180 Brake, 10 Stud 281mm PCD 127mm Round	Page 27-30
300F – 310x190 Brake, 10 Stud 225mm PCD 127mm Round	Page 31-34
300A – 310x190 Brake, 10 Stud 225mm PCD 127mm Round	Page 35-40
300 – 310x190 Brake, 10 Stud 225mm PCD 127mm Round	Page 41-47
860A – 406x120 Brake, 10 Stud 281mm PCD 127mm Round	Page 48-52
860 – 406x120 Brake, 10 Stud 281mm PCD 127mm Round	Page 53-57
980 – 420x120 Brake, 10 Stud 281mm PCD 150mm Square	Page 58-62

The following images and descriptions are there to help you identify your steer axle.

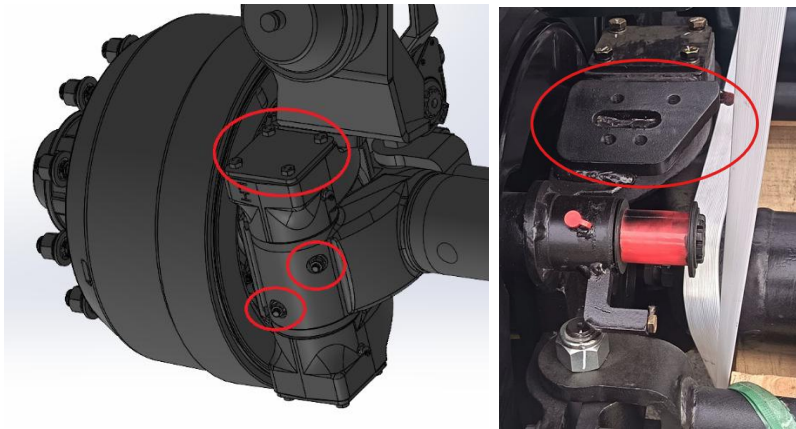


STEER AXLE IDENTIFICATION

To identify a **100F** steer axle:

127mm round beam, 420x180 brake, 10 stud, 281 stud PCD

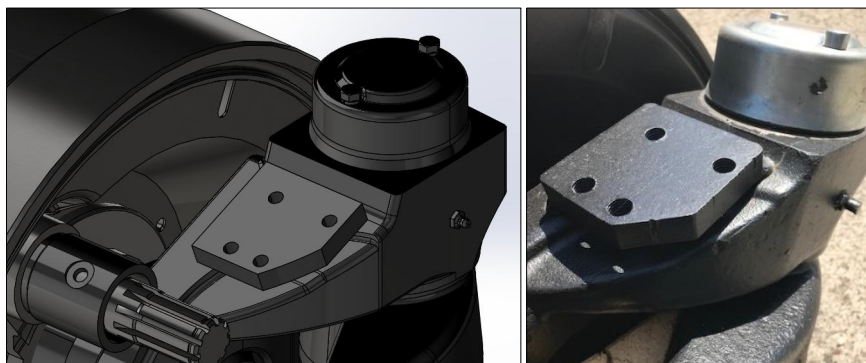
- The kingpin has 2 locating bolts in the front of the knuckle casting.
- The top and bottom of the kingpin has a flat plate.
- The ACB mounting plate is welded to the knuckle in the centre and sides.



To identify a **100A** steer axle:

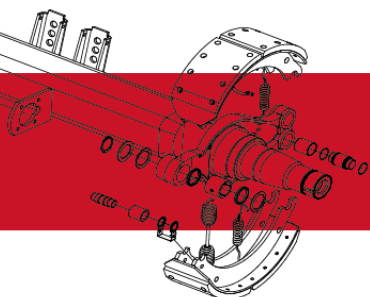
127mm round beam, 420x180 brake, 10 stud, 281 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap, the bottom has a flat plate.
- The ACB mounting plate is welded to the knuckle only on the sides.



100 A Series

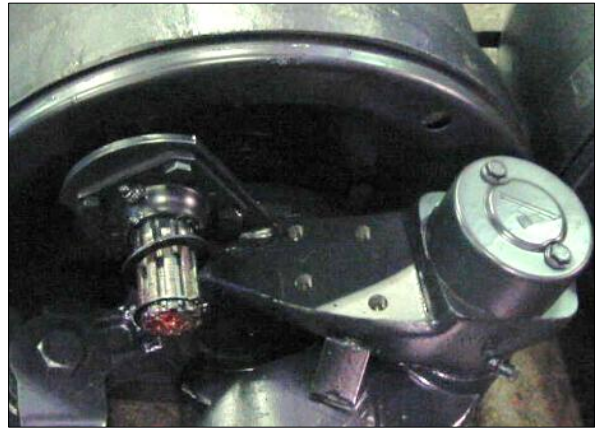
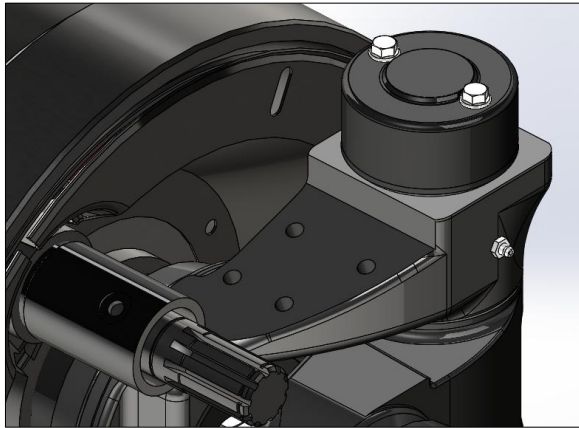
16mm block welded to steer axle knuckle for ACB mounting.



To identify a **100** steer axle:

127mm round beam, 420x180 brake, 10 stud, 281 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap, the bottom has a flat plate.
- There is no ACB plate. The knuckle has threaded holes.

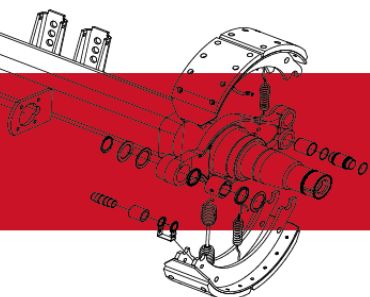
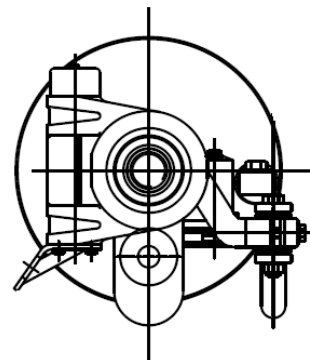
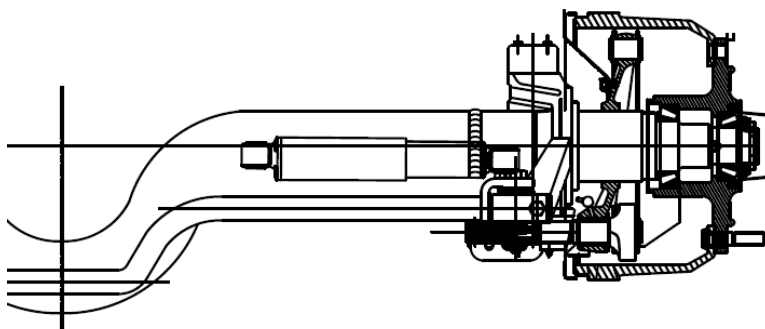


100 Series – ACB holes tapped directly into steer axle knuckle.

To identify a **200** steer axle (Offset drum, FDC beam):

127mm round beam, 420x180 brake, 10 stud, 281 stud PCD

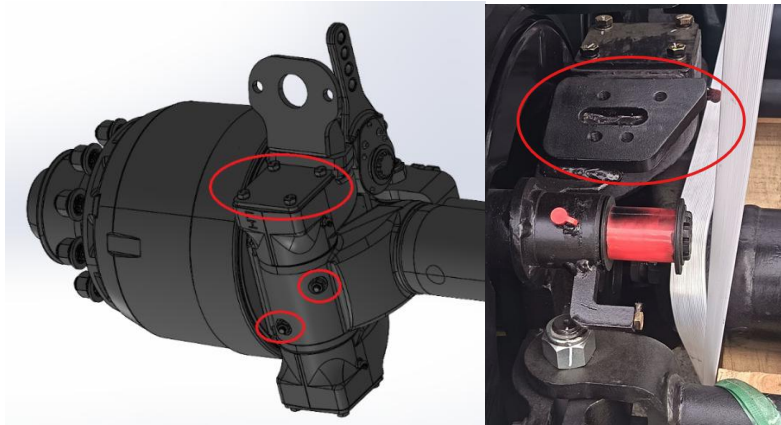
- The kingpin has no locating bolts.
- The top of the kingpin has a round cap, the bottom has a flat plate.
- There is no ACB plate. The ACB is bolted to the knuckle.



To identify a **300F** steer axle:

127mm round beam, 310x190 brake, 10 stud, 225 stud PCD

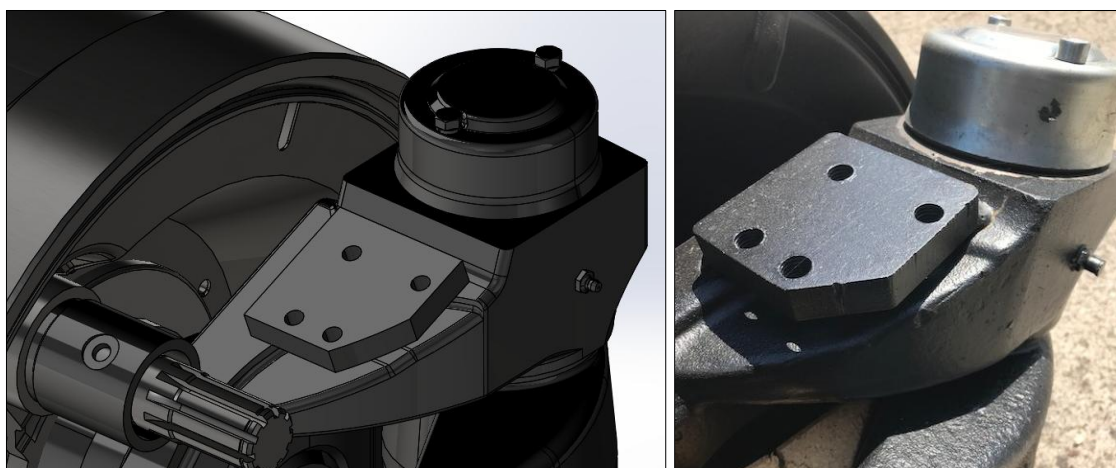
- The kingpin has 2 locating bolts in the front of the knuckle casting.
- The top and bottom of the kingpin has a flat plate.
- The ACB mounting plate is welded to the knuckle in the centre and sides.



To identify a **300A** steer axle:

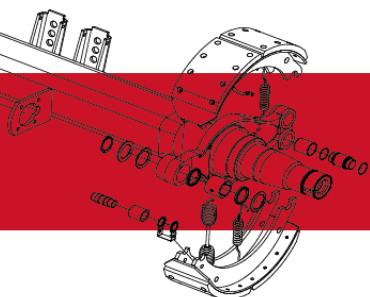
127mm round beam, 310x190 brake, 10 stud, 225 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap, the bottom has a flat plate.
- The ACB mounting plate is welded to the knuckle only on the sides



300A Series

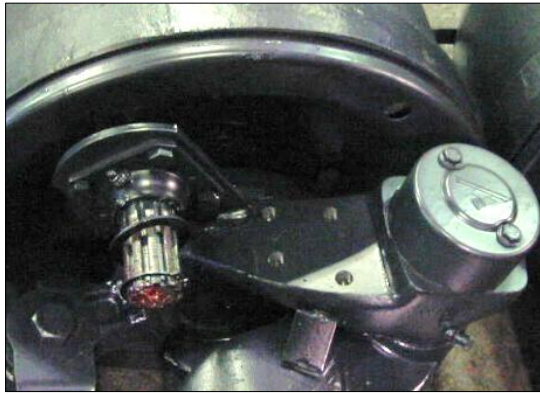
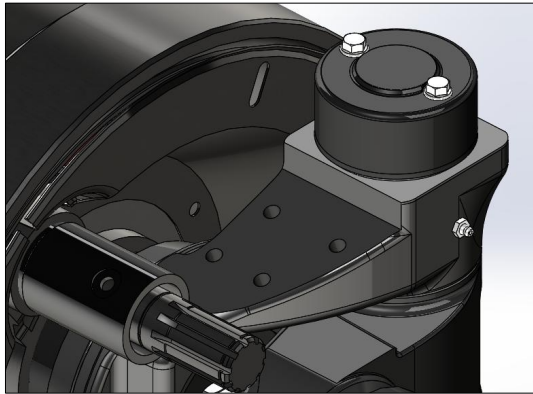
16mm block welded to steer axle knuckle for ACB mounting.



To identify a **300** steer axle:

127mm round beam, 310x190 brake, 10 stud, 225 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap, the bottom has a flat plate.
- There is no ACB plate. The knuckle has threaded holes.

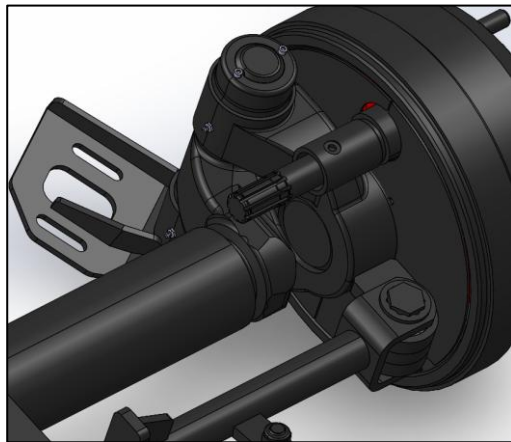
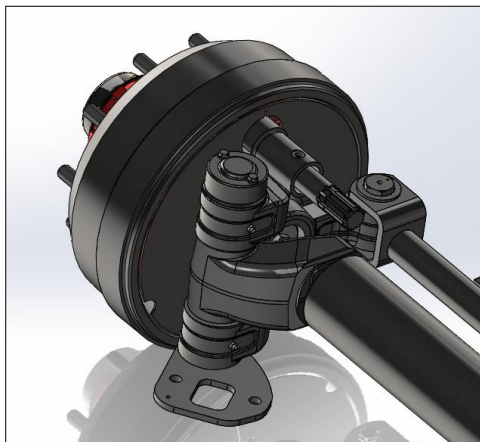


300 Series – ACB holes tapped directly into steer axle knuckle.

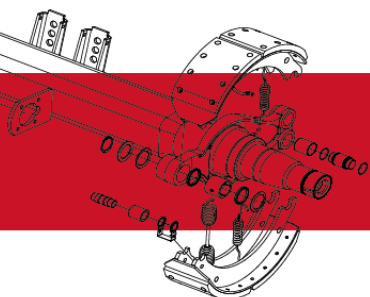
To identify a **860A** steer axle:

127mm round beam, 406x120 brake, 10 stud, 281 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap.
- There is no ACB plate. The ACB is bolted to the bottom of the kingpin



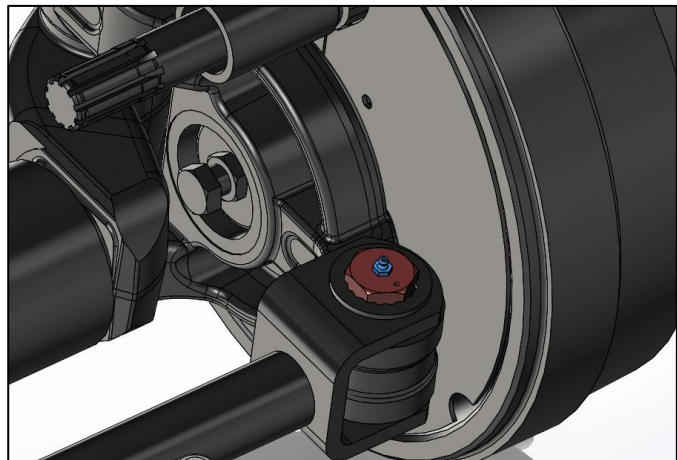
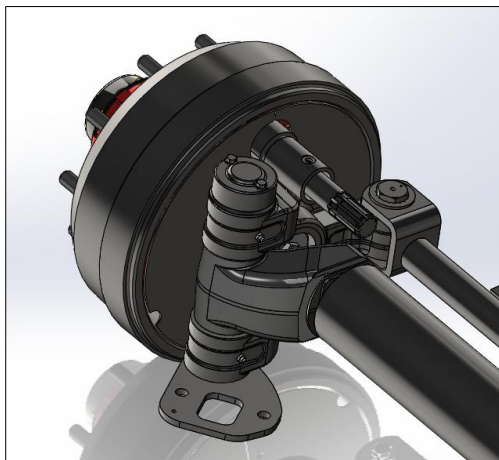
860 Series – No grease nipple in the track rod bolt



To identify a **860** steer axle:

127mm round beam, 406x120 brake, 10 stud, 281 stud PCD

- The kingpin has no locating bolts.
- The top of the kingpin has a round cap.
- There is no ACB plate. The ACB is bolted to the bottom of the kingpin.
- Grease nipple on the track rod bolt.

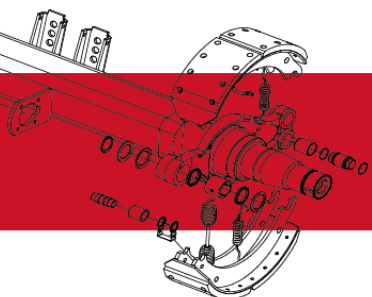
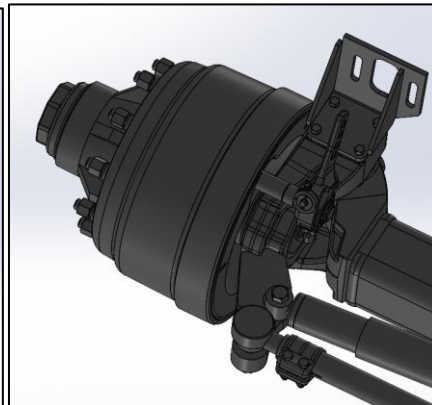
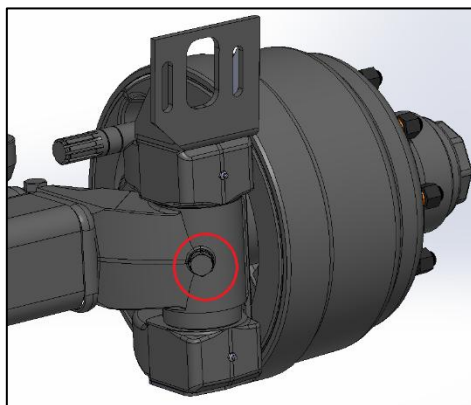


860 Series – Grease nipple shown in the track rod bolt

To identify a **980** steer axle:

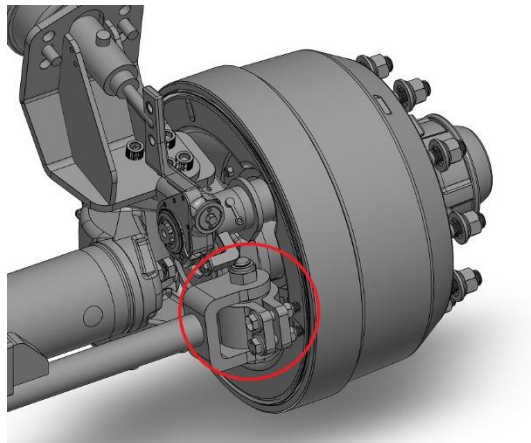
150mm square beam, 420x180 brake, 10 stud, 281 stud PCD

- The kingpin has 1 locating bolt in the front of the knuckle casting.
- The ACB is mounted to the kingpin



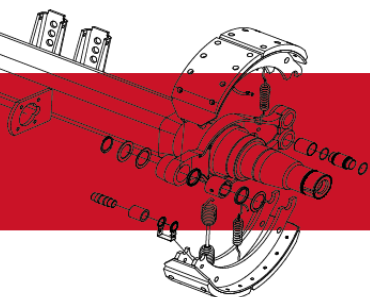
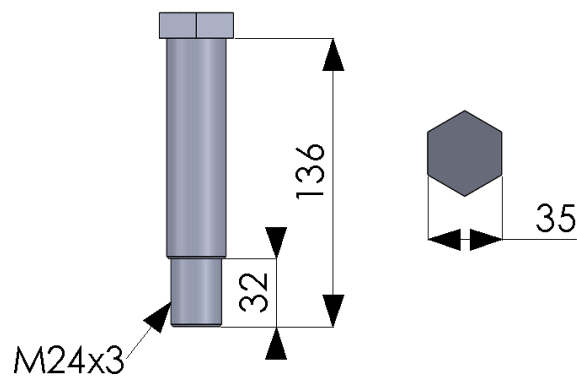
100F Steer Axle Parts

Track Rod Bush Parts

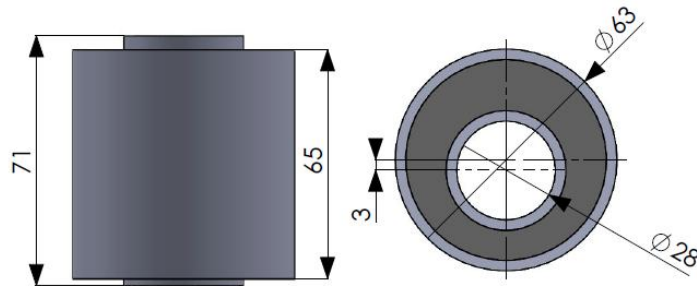


Part No.	Description	QTY per Steer Axle
37359	Track Rod Bush Bolt M24x148x3 10.9	2
37353	Track Rod Eccentric Bush	2
37365	Track Rod Bush Washer 40x29x2.5	2
37360	Track Rod Bush Nut M24x3	2
37358	Pinch Bolt Flanged M14x65x2	4
37361	Nut M14x2	4

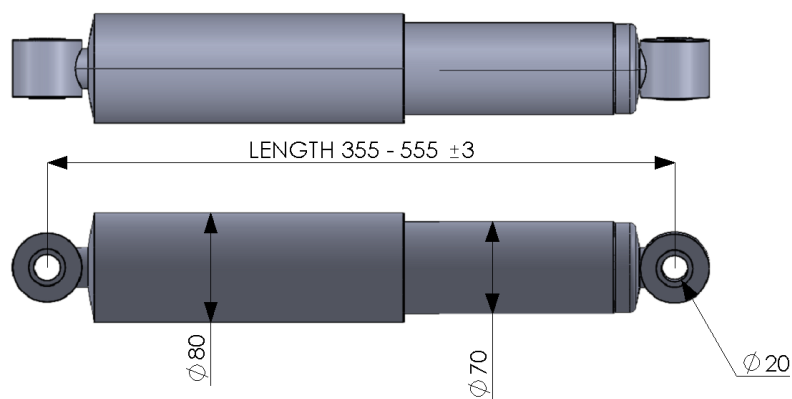
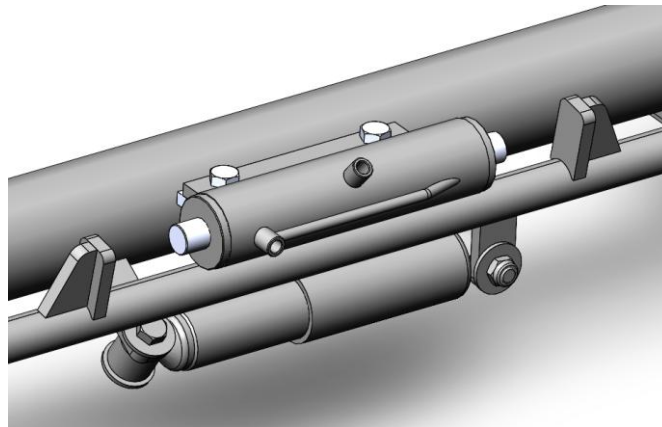
37359 – Track Rod Bush Bolt



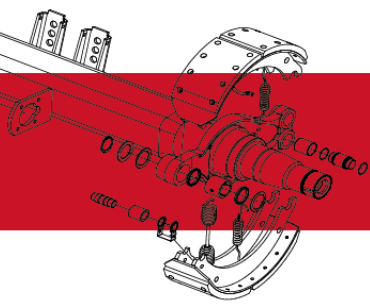
37353 – Track Rod Eccentric Bush



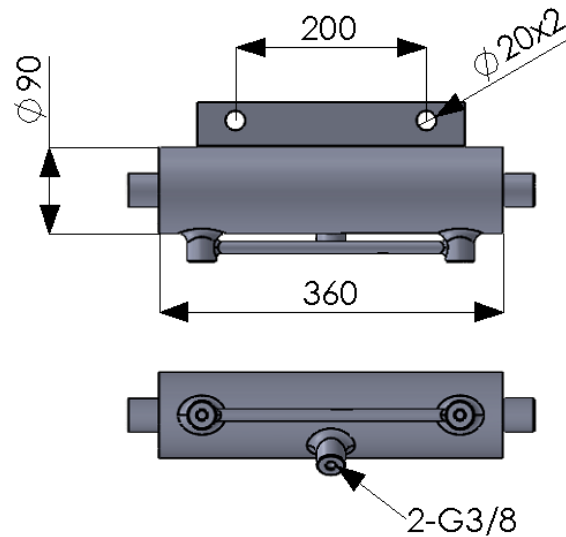
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37356	Shock Absorber Bolt M20x100	2
37371	Shock Absorber Flanged M20 nut	2

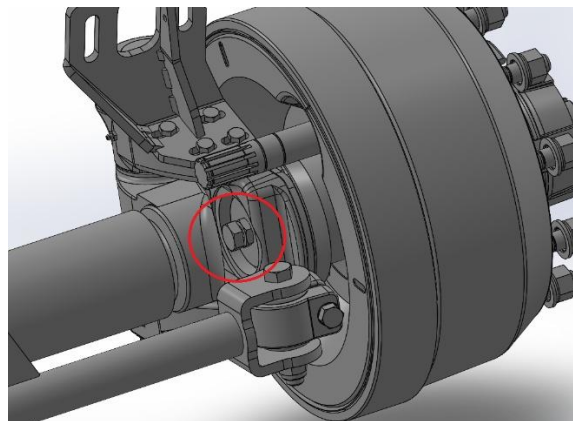


Hydraulic Ram Parts

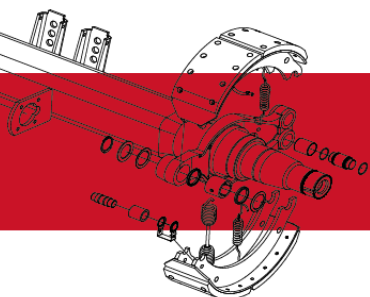


Part No.	Description	QTY per Steer Axle
37179F	Hydraulic Ram (Self Steer)	1
37357	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37370	Hydraulic Ram Bolt Locknut M20	2

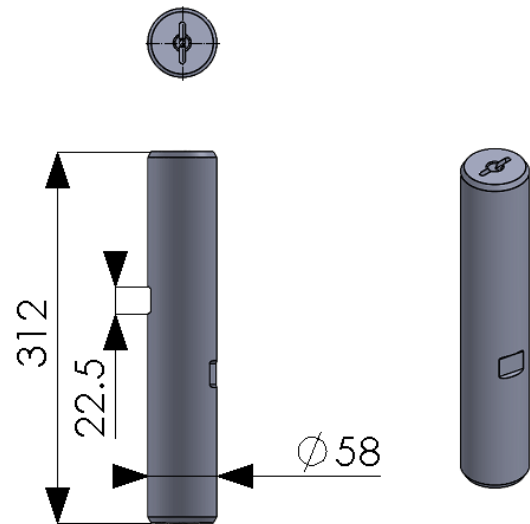
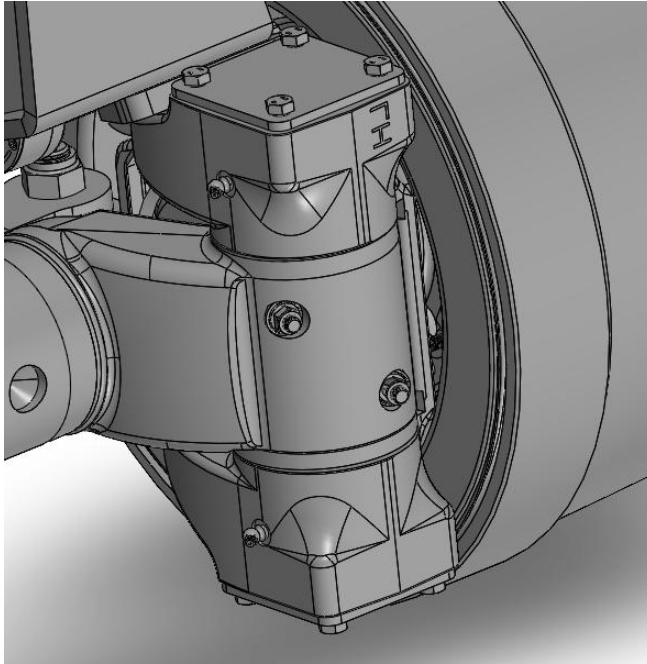
Steer Angle Adjusting Bolts



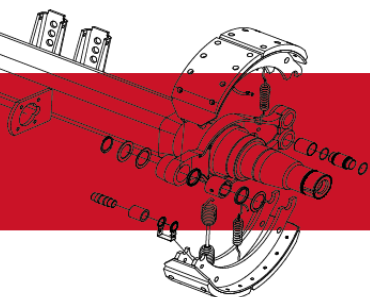
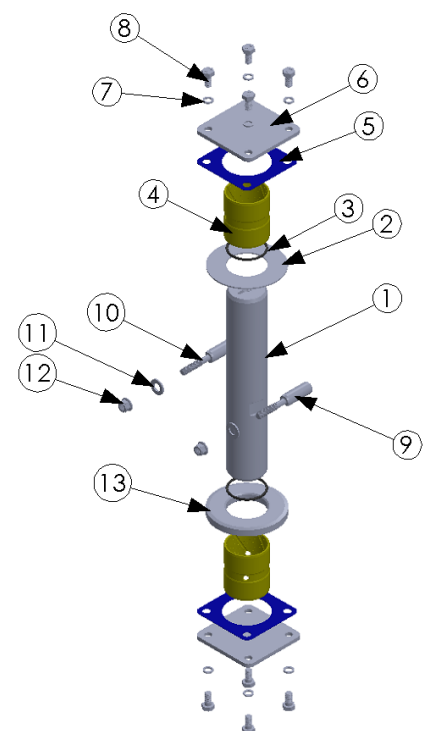
Part No.	Description	QTY per Steer Axle
37355	Steer Angle Limiting Bolt M18x2x60	2
37363	Steer Angle Limiting Nut M18x2	2



Kingpin Parts

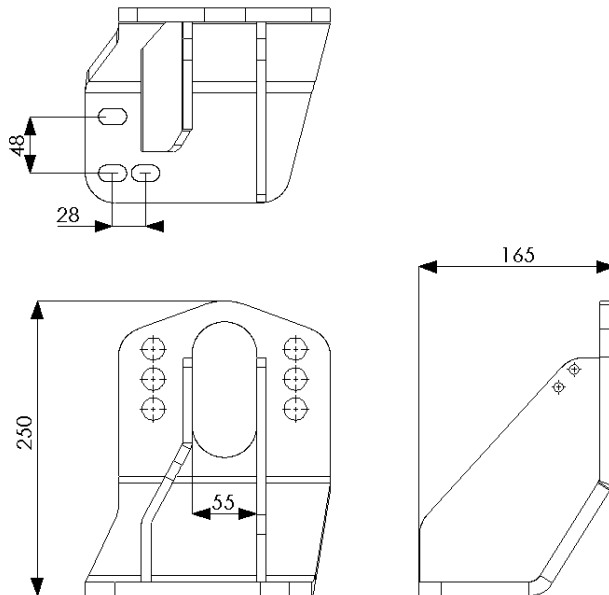


Item No.	Part No.	Description	QTY per Steer Axle
1A	37349	Kingpin Left Hand	1
1B	37350	Kingpin Right Hand	1
2	37348	Thrust Washer	2
3	37369	O-Ring	4
4	37351	Kingpin Bush	4
5	37342	Square Gasket	4
6	37073F	Kingpin Cap	4
7	37366	Spring Washer M10	16
8	37354	Bolt M10x20	16
9	37344	Kingpin Locating Pin L=102	2
10	37345	Kingpin Locating Pin L=115	2
11	37364	Washer ID-13 OD-24	4
12	37362	Nut Flanged M10x1.5	4
13	37343	Thrust Bearing	2
	SK171	Kingpin Kit (Includes all of the above)	1



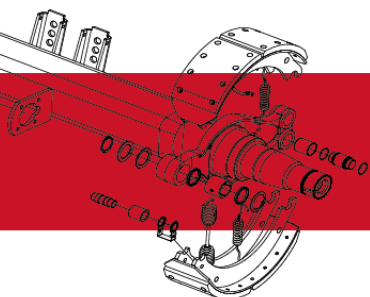
Air Chamber Bracket

37346 Left ACB shown below (37347 right)



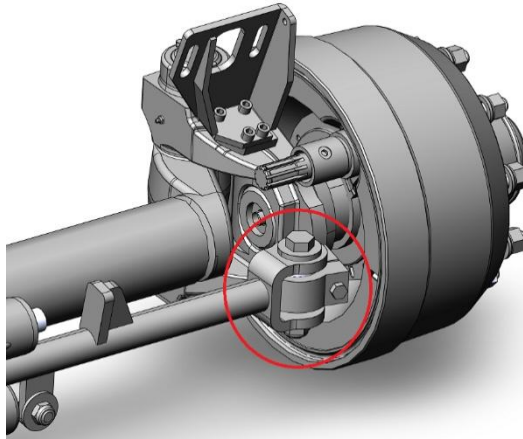
ACB bolts

M12x30 Cap Bolts 37367
12mm spring washers 72012



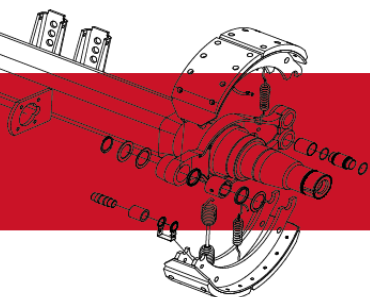
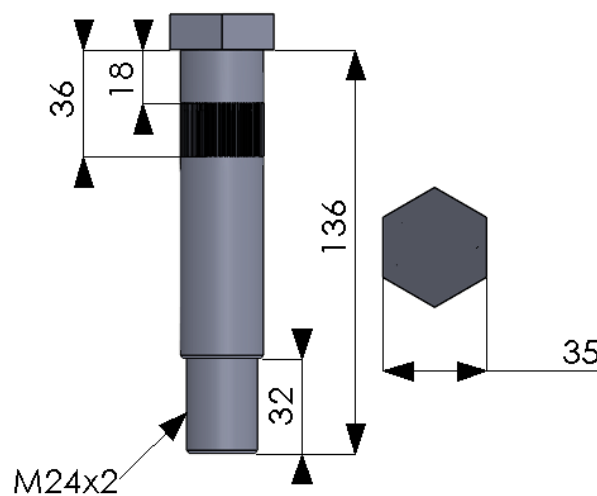
100A Steer Axle Parts

Track Rod Bush Parts

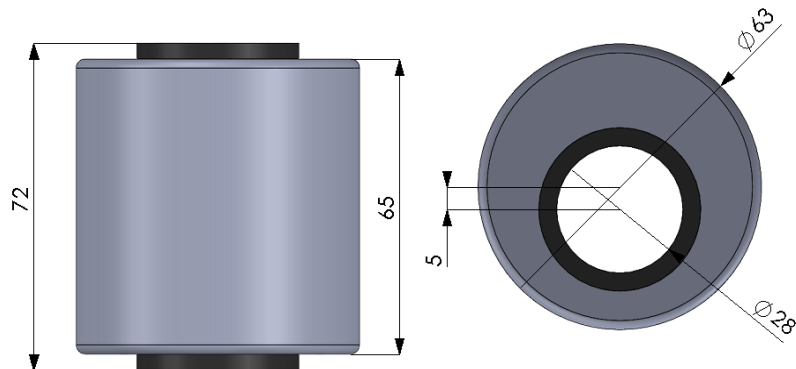


Part No.	Description	QTY per Steer Axle
37092	Track Rod Bush Bolt M24x104x2.0	2
37096	Track Rod Eccentric Bush	2
37094	Track Rod Bush Nut M24x2.0	2
37098	Track Rod Bush Pinch Bolt M14x55	2
37099	Track Rod Bush Pinch Bolt Spring Washer	2
SK200	Track Rod Bush Kit (includes all of the above)	1

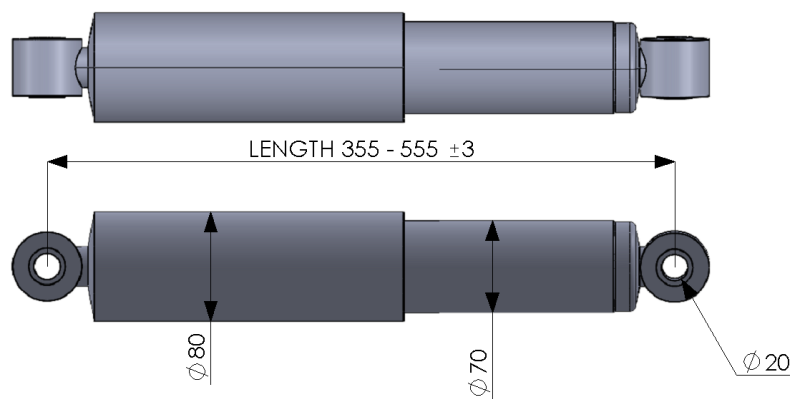
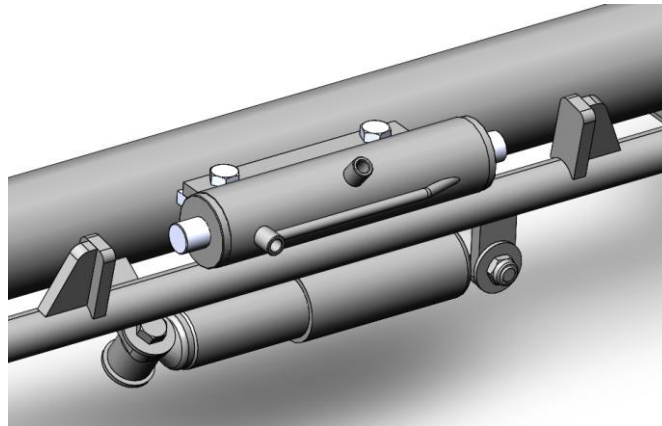
37092 – Track Rod Bush Bolt



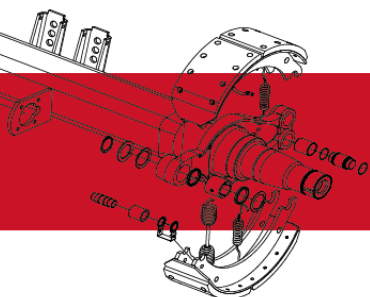
37096 – Track Rod Eccentric Bush



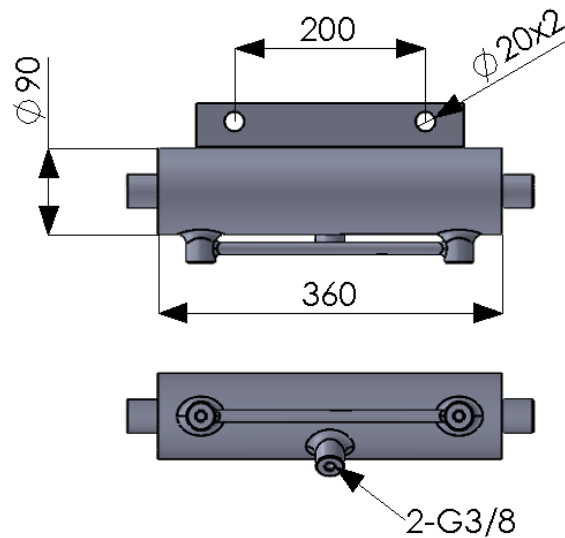
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37100	Shock Absorber Bolt M20x90	2
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
SK500	Shock Absorber Kit (includes all of the above)	1



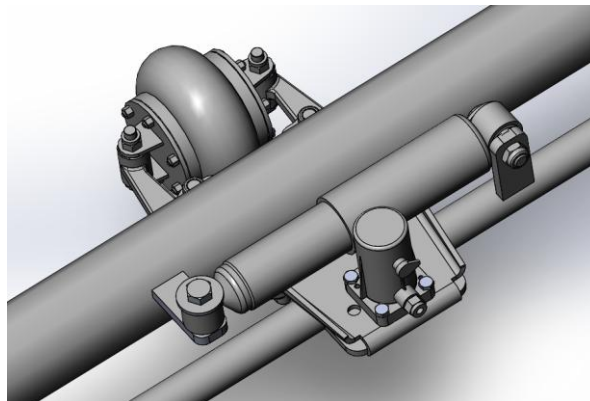
Hydraulic Ram Parts



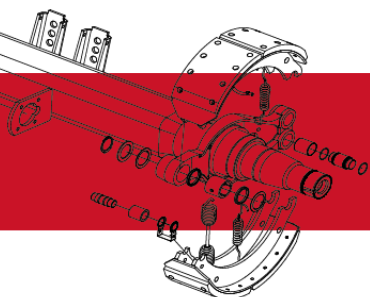
Part No.	Description	QTY per Steer Axle
37179	Hydraulic Ram (Self Steer)	1
37105	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37102	Hydraulic Ram Bolt Locknut M20	2
SK300	Hydraulic Ram Kit (Includes all of the above)	1

(37179F is alternative to 37179)

Air Locking Parts



Part No.	Description	QTY per Steer Axle
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4
37111	Air-To-Unlock Cylinder	1
SK400	Air-To-Unlock Cylinder Kit (includes all of the above)	1

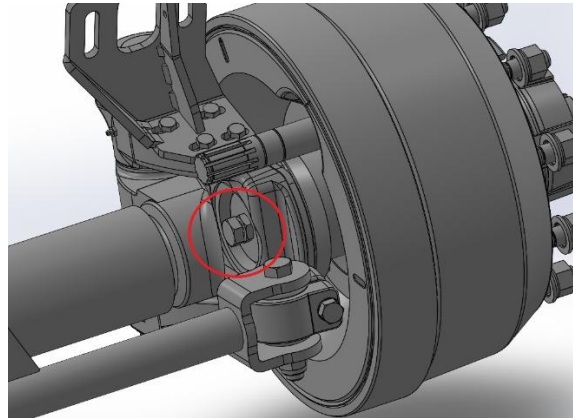


Part No.	Description	QTY per Steer Axle
37110	Torpress Bag	1
37007	Torpress Bag Kit	1
37111	Air-To-Unlock Cylinder	1
40059	Air-To-Lock Cylinder	1
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4

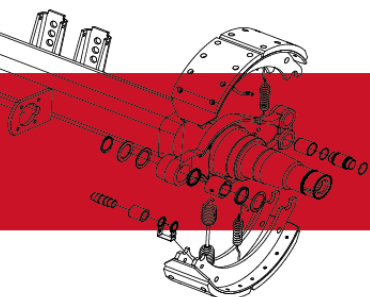
(40058 is alternative to 37111)

(37109 is alternative to 37007)

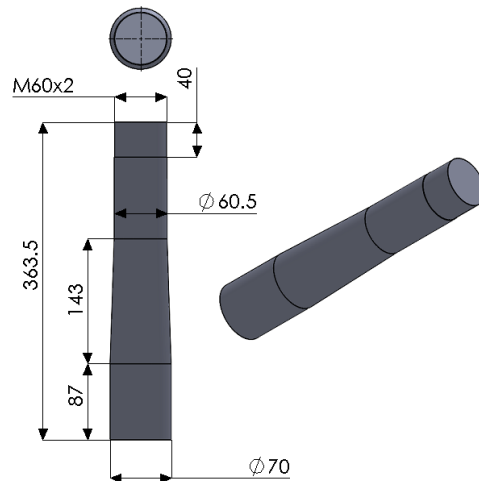
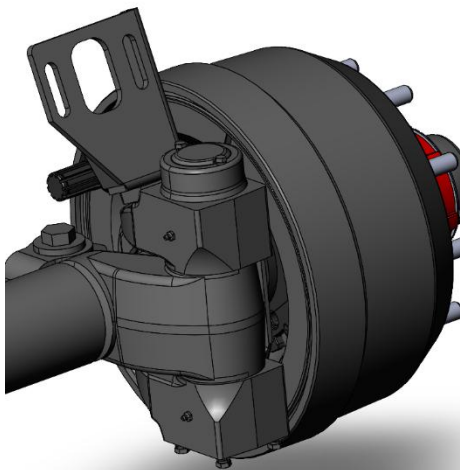
Steer Angle Adjusting bolts



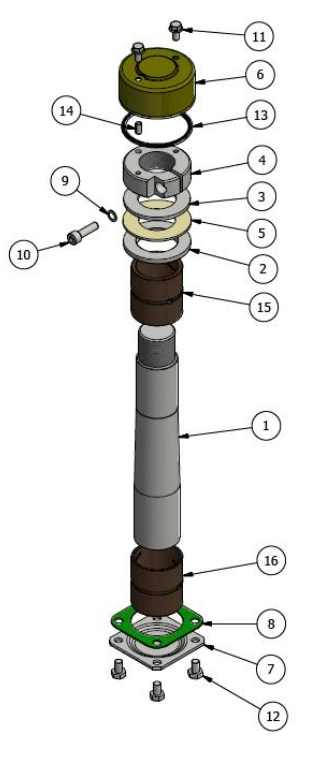
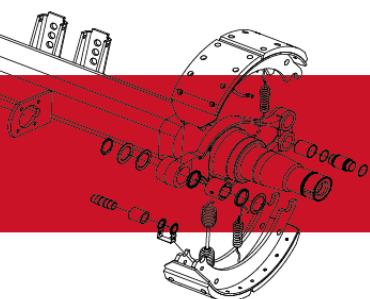
Part No.	Description	QTY per Steer Axle
37084	Steer Angle Limiting Bolt M20x40	2
37083	Steer Angle Limiting Nut M20	2



Kingpin Parts

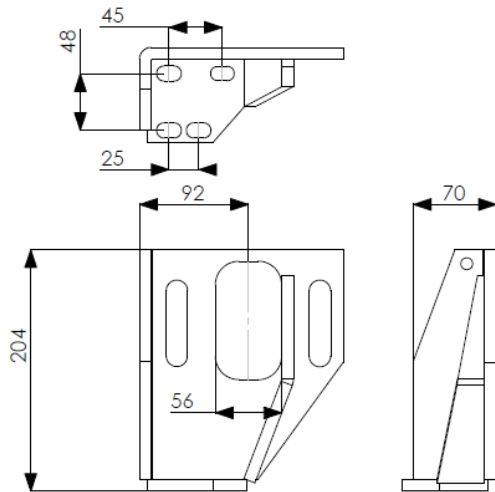


Item No.	Part No.	Description	QTY per Steer Axle
1	37071	Kingpin	2
2	37065	Seal Washer	2
3	37063	Lock Washer	2
4	37058	Kingpin Clamp Ring	2
5	N/A	-----	-
6	37054	Kingpin Cap	2
7	37073	Kingpin Bottom Cap	2
8	37291	Square Cap Gasket	2
9	N/A	-----	-
10	37060	Kingpin Pinch Bolt M10x35	2
11	37052	Kingpin Cap Bolt M8x16	4
12	37075	Kingpin Bottom Cap Bolt M10x16	8
13	37056	Kingpin O-Ring	2
14	37061	Lock Washer Pin	2
15	37067	Kingpin Bush Small – Nylon	2
16	37069	Kingpin Bush Large – Nylon	2
	SK100	Kingpin Kit (Includes all of the above)	1

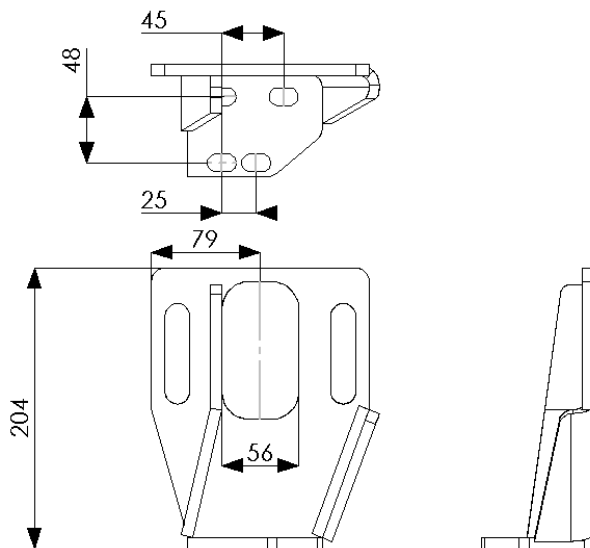



Air Chamber Bracket

37085 Left shown below (37086 right) – Standard A ACB



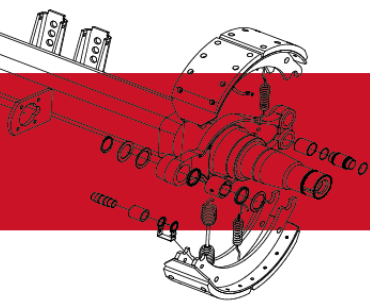
37249L Left shown below (37249R right) – Straight slack A ACB



ACB bolts

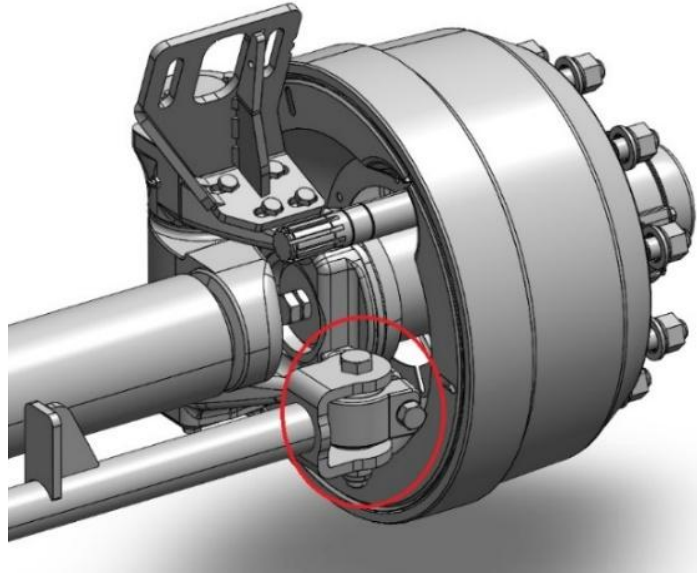
M12x25x1.75 Cap Bolts 37089

M12 Washer 37387



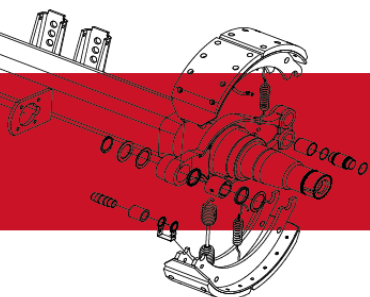
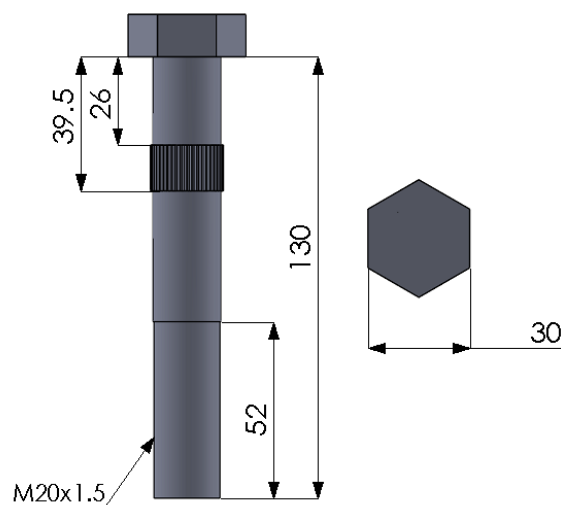
100 Steer Axle Parts

Track Rod Bush Parts

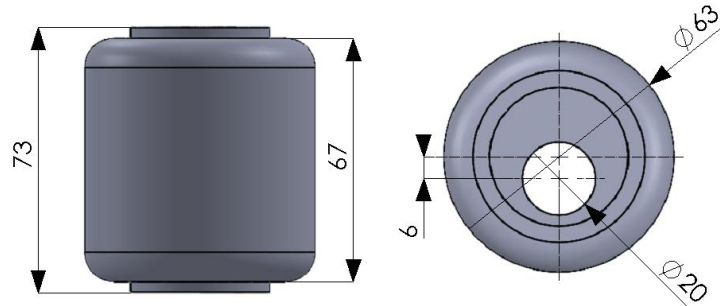


Part No.	Description	QTY per Steer Axle
37039	Track Rod Bush Bolt M20x130x1.5	2
37040	Track Rod Eccentric Bush	2
37041	Track Rod Bush Washer	2
37150	Track Rod Bush Nut M20x1.5	2
63152	Track Rod Bush Pinch Bolt M16x60x1.5	2
63153	Track Rod Bush Pinch Bolt SpringWasher	2

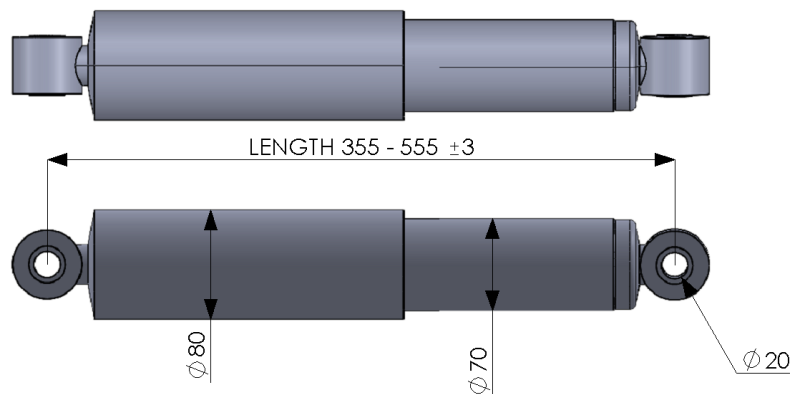
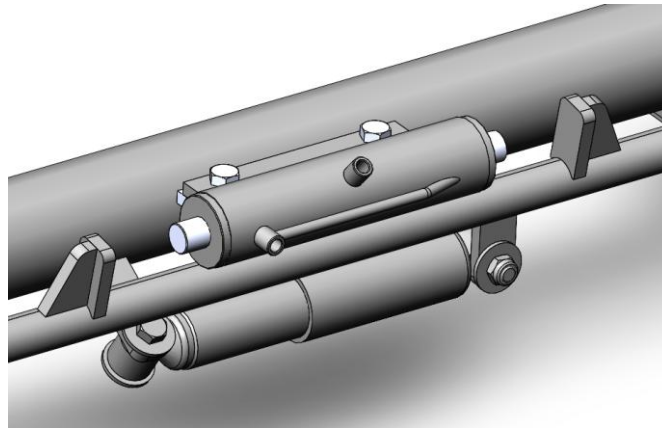
37039 – Track Rod Bush Bolt



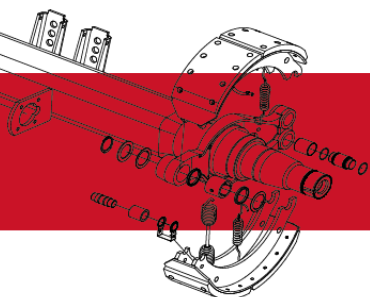
37040 – Eccentric Track Rod Bush Bolt



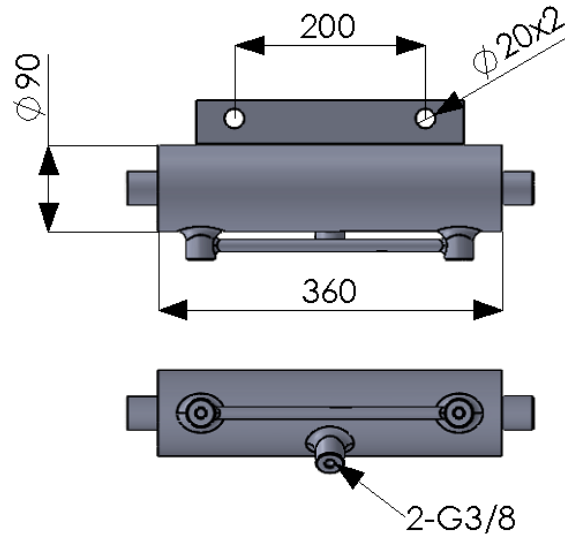
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37100	Shock Absorber Bolt M20x90	2
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
SK500	Shock Absorber Kit (includes all of the above)	1



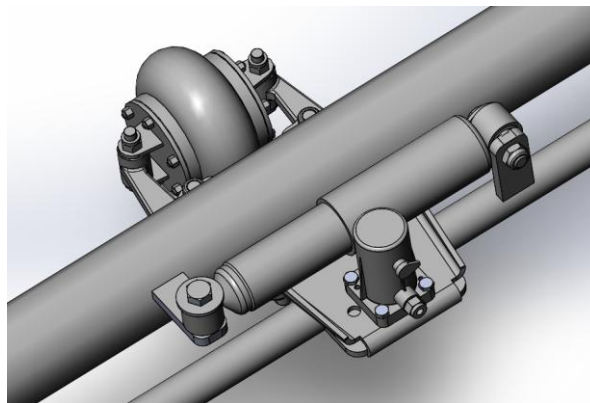
Hydraulic Ram Parts



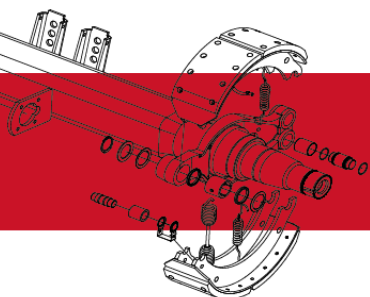
Part No.	Description	QTY per Steer Axle
37179	Hydraulic Ram (Self Steer)	1
37105	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37102	Hydraulic Ram Bolt Locknut M20	2
SK300	Hydraulic Ram Kit (Includes all of the above)	1

(37179F is alternative to 37179)

Air Locking Parts



Part No.	Description	QTY per Steer Axle
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4
37111	Air-To-Unlock Cylinder	1
SK400	Air-To-Unlock Cylinder Kit (includes all of the above)	1

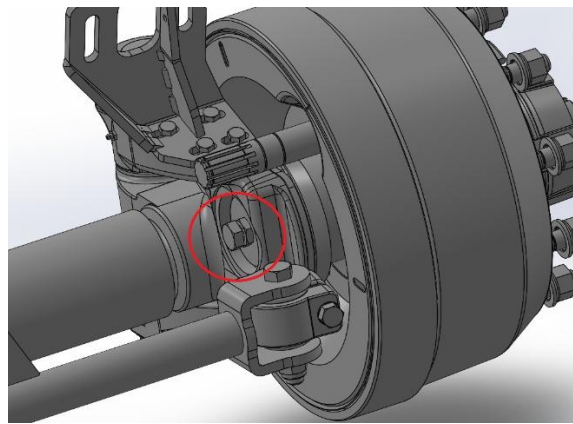


Part No.	Description	QTY per Steer Axle
37110	Torpress Bag	1
37007	Torpress Bag Kit	1
37111	Air-To-Unlock Cylinder	1
40059	Air-To-Lock Cylinder	1
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4

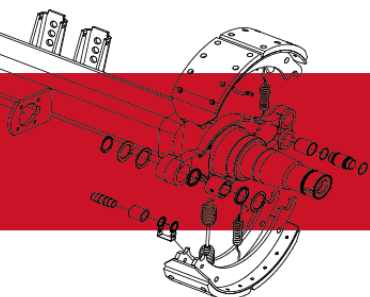
(40058 is alternative to 37111)

(37109 is alternative to 37007)

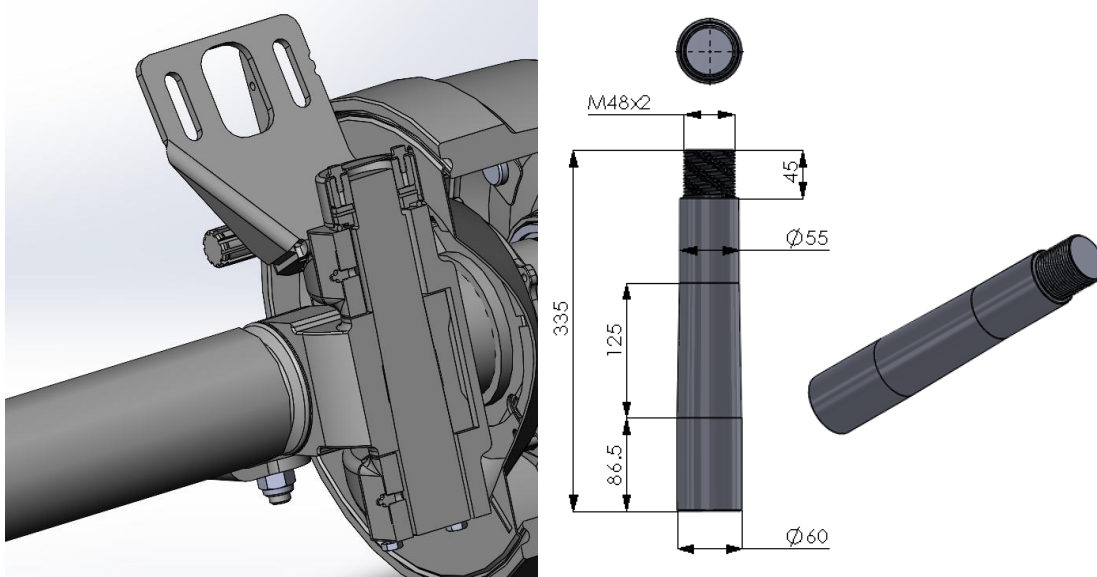
Steer Angle Adjusting Bolts



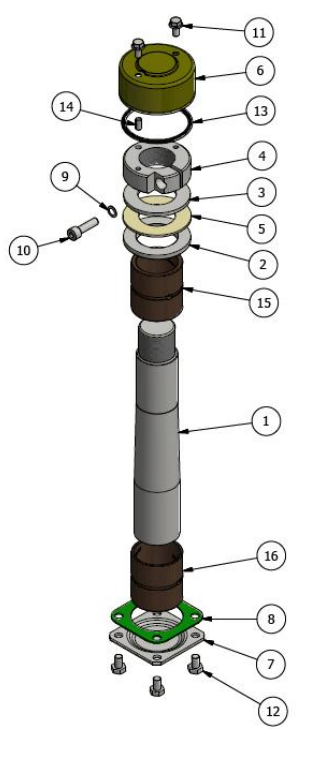
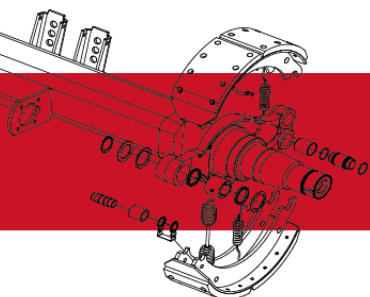
Part No.	Description	QTY per Steer Axle
37027	Steer Angle Limiting Bolt M20x40	2
37028	Steer Angle Limiting Nut M20	2



Kingpin Parts

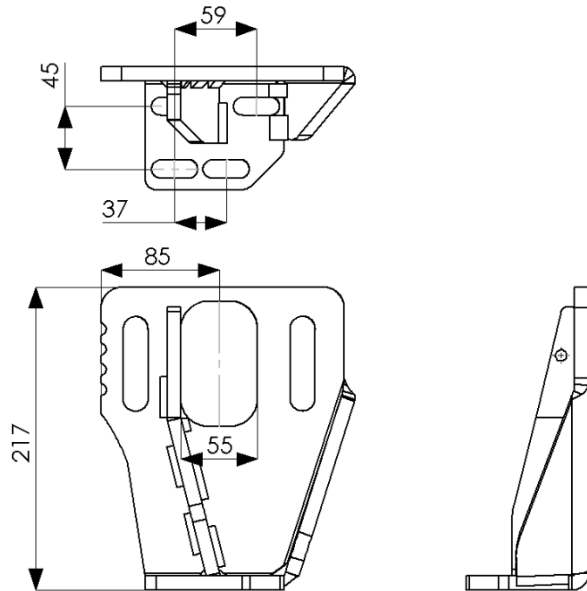


Item No.	Part No.	Description	QTY per Steer Axle
1	37132	Kingpin	2
2	37134	Lower Washer	2
3	37136	Upper Washer	2
4	37139	Kingpin Clamp Ring	2
5	37135	Plastic Washer	2
6	37034	Kingpin Cap	2
7	37130	Kingpin Bottom Cap	2
8	37131	Kingpin Bottom Cap Gasket	2
9	72021	Kingpin Pinch Bolt Washer	2
10	37138	Kingpin Pinch Bolt M10x35	2
11	37140	Kingpin Cap Bolt M8x16	4
12	37129	Kingpin Bottom Cap Bolt M10x16	8
13	37133	Kingpin O-Ring	2
14	37137	Lock Washer Pin	2
15	37166	Kingpin Bush Small – Nylon	2
16	37167	Kingpin Bush Large – Nylon	2
	SK150	Kingpin Kit (Includes all of the above)	1

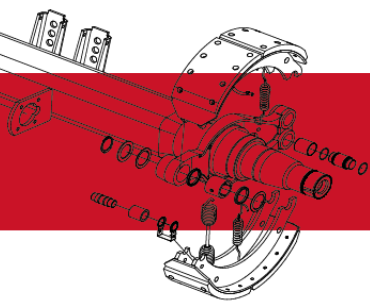
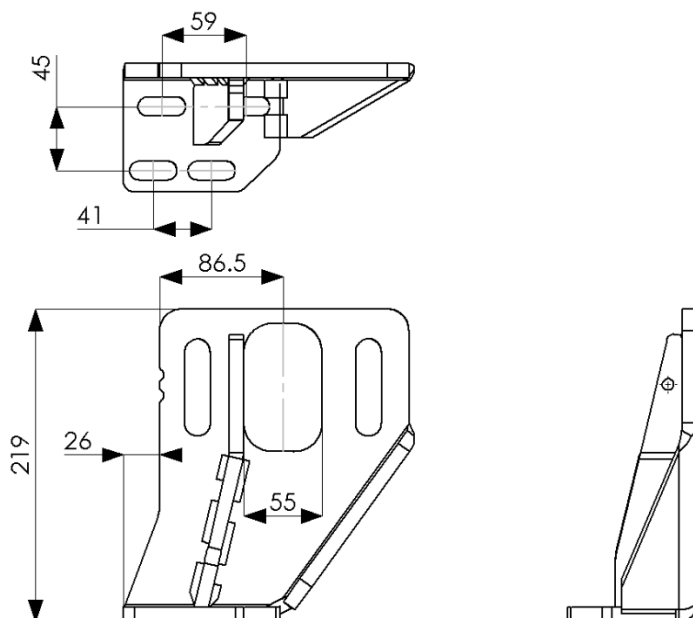



Air Chamber Bracket

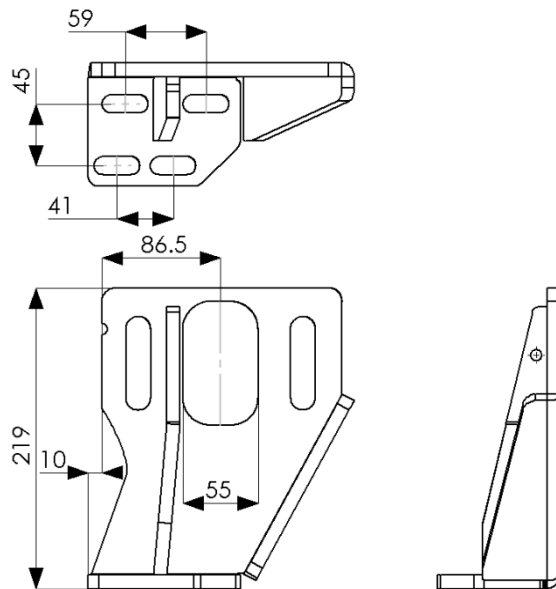
37127 Left 4 notch 420x180 ACB shown below (37128 right)



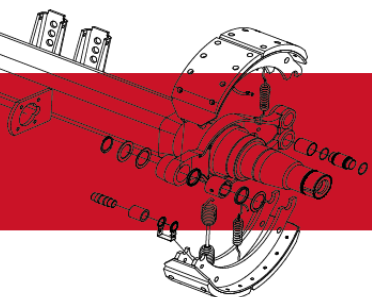
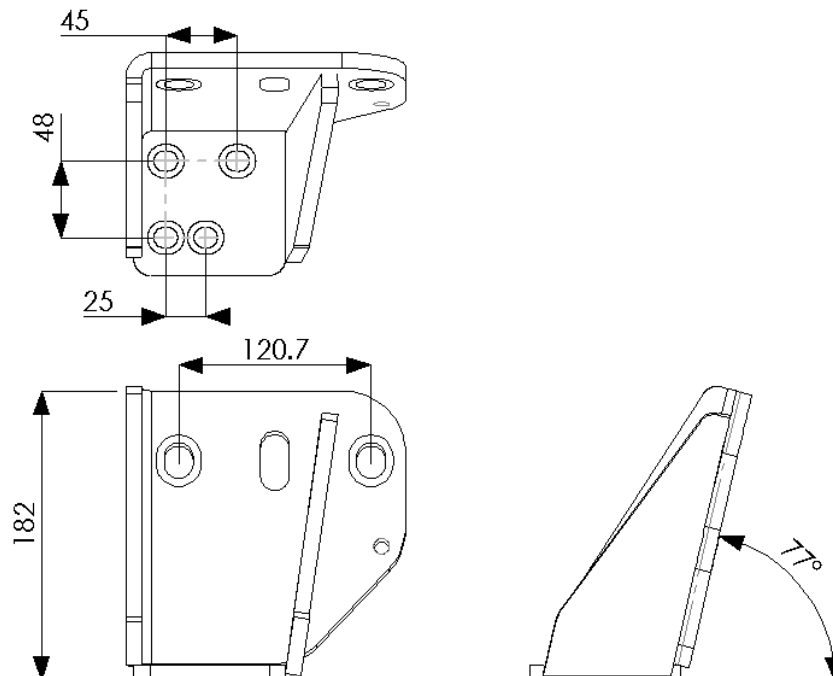
37171 Left 2 notch 420x180 ACB shown below (37172 right)



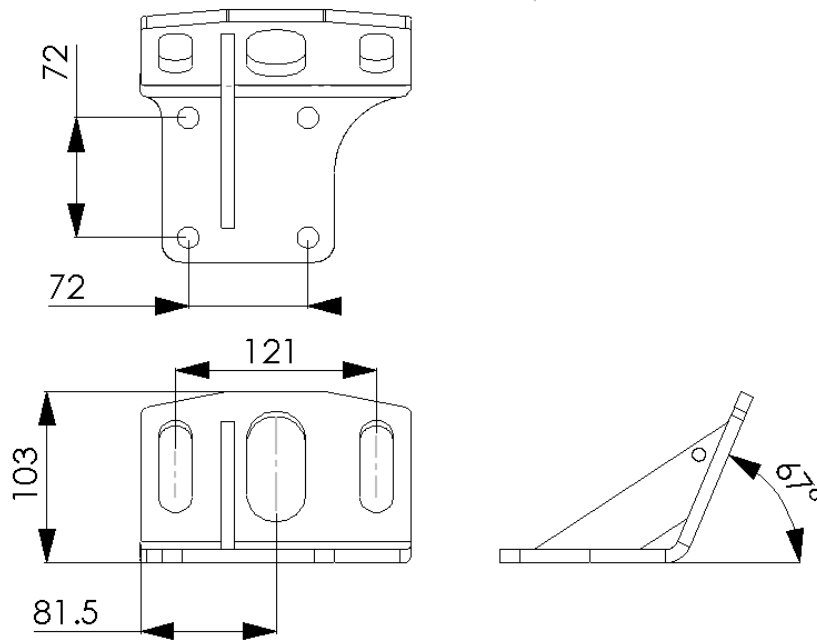
37116 Left 1 notch ACB shown below (37117 right)



37218 Left ACB shown below (37219 right)

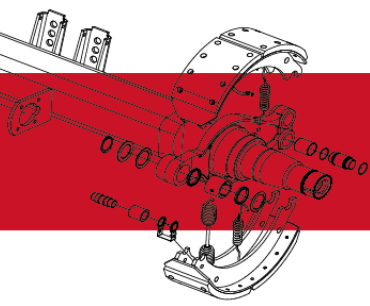


37121 ACB Bottom Pair



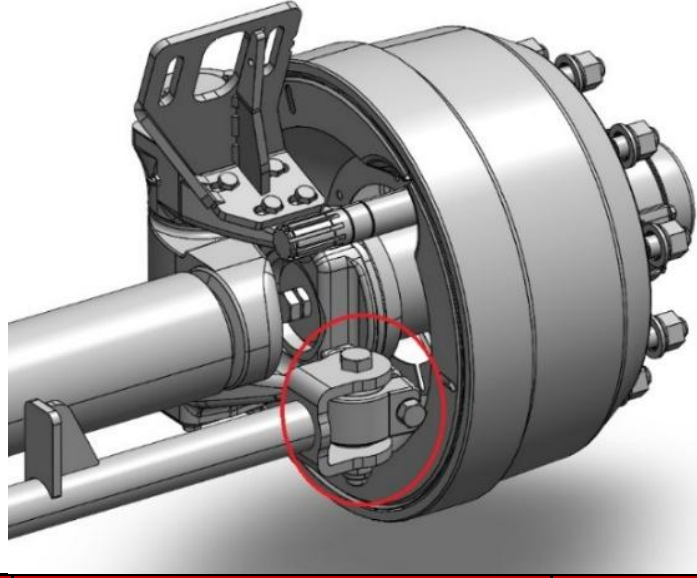
ACB bolts

M12x25x1.75 Bolt 63163
12mm spring washers 63162



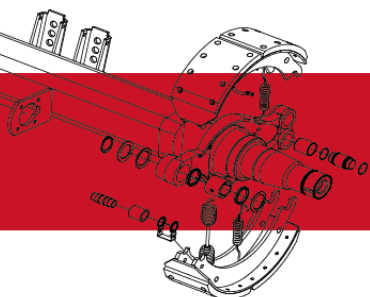
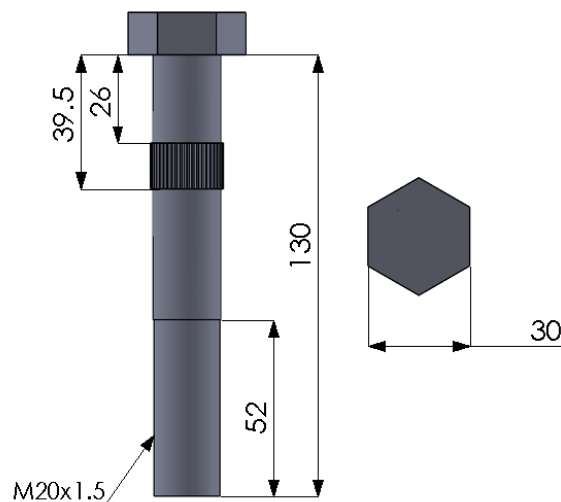
200 steer axle parts

Track Rod Bush Parts

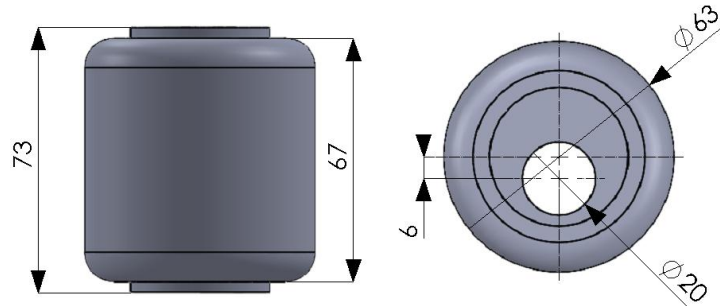


Part No.	Description	QTY per Steer Axle
37039	Track Rod Bush Bolt M20x130x1.5	2
37040	Track Rod Eccentric Bush	2
37041	Track Rod Bush Washer	2
37150	Track Rod Bush Nut M20x1.5	2
63152	Track Rod Bush Pinch Bolt M16x60x1.5	2
63153	Track Rod Bush Pinch Bolt SpringWasher	2

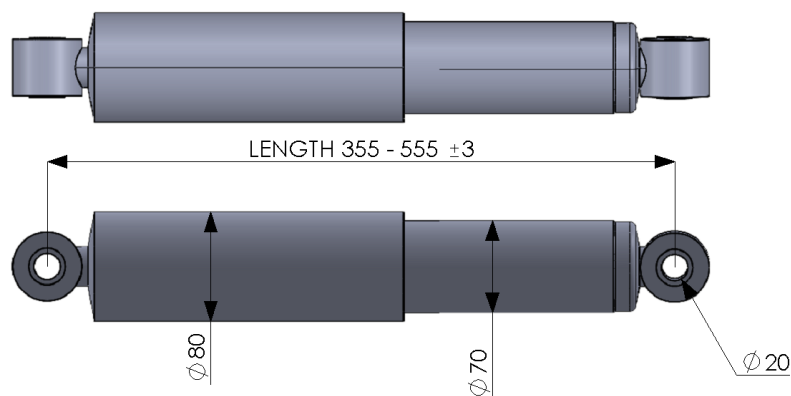
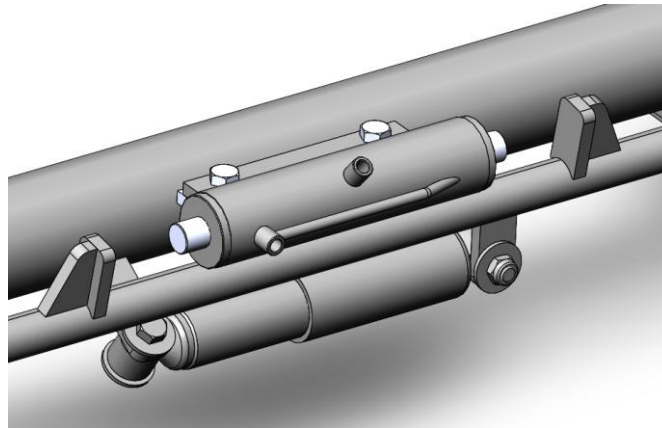
37039 – Track Rod Bush Bolt



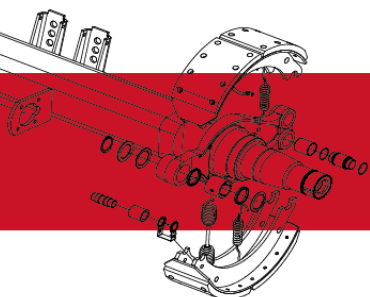
37040 – Eccentric Track Rod Bush Bolt



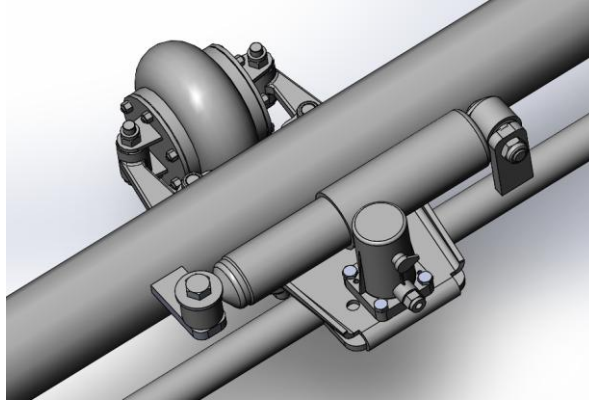
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37100	Shock Absorber Bolt M20x90	2
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
SK500	Shock Absorber Kit (includes all of the above)	1

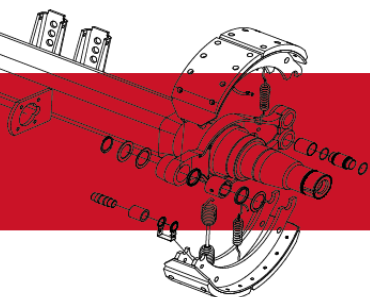


Air Locking Parts

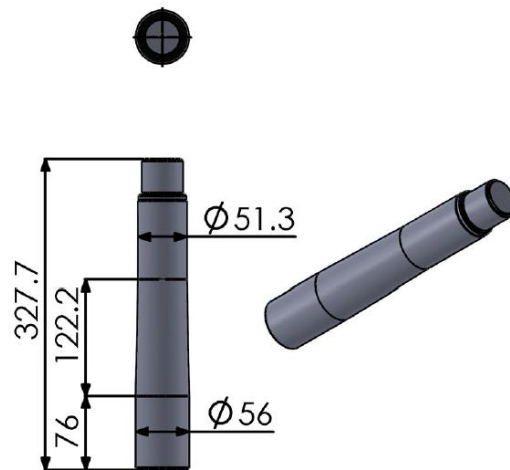
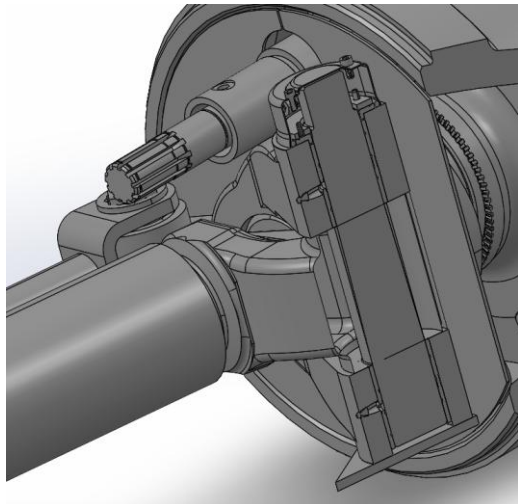


Part No.	Description	QTY per Steer Axle
37111	Air-To-Unlock Cylinder	1
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4

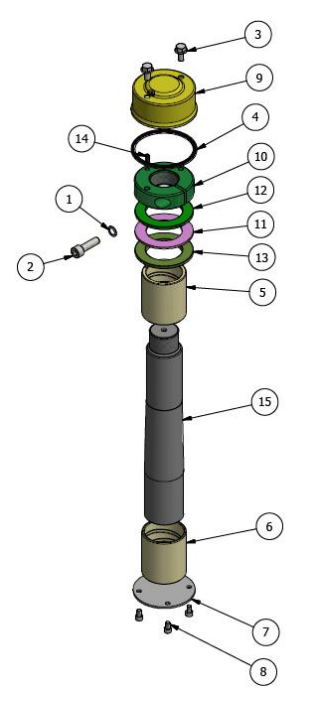
(40058 is alternative to 37111)



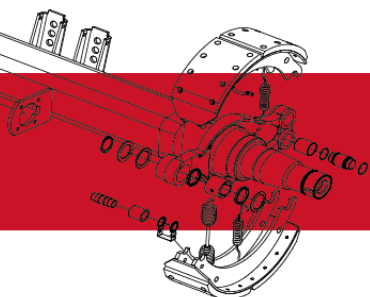
Kingpin Parts



Item No.	Part No.	Description	QTY per Steer Axle
1	72021	Kingpin Pinch Bolt Washer M10	2
2	37138	Kingpin Pinch Bolt M10x40	2
3	37140	Kingpin Cap Bolt M8x16	4
4	37133	Kingpin O-Ring	2
5	37159	Kingpin Bush Small – Nylon	2
6	37160	Kingpin Bush Large – Nylon	2
7	-	Kingpin Bottom Cap/ACB	2
8	37141	Kingpin Bottom Cap Bolt M8x20	12
9	37149	Kingpin Cap	2
10	37148	Kingpin Clamp Ring	2
11	37145	Seal Washer	2
12	37146	Lock Washer	2
13	N/A	-----	-
14	37147	Lock Washer Pin	2
15	37143	Kingpin	2
	SK151	Kingpin Kit (Includes all of the above)	1

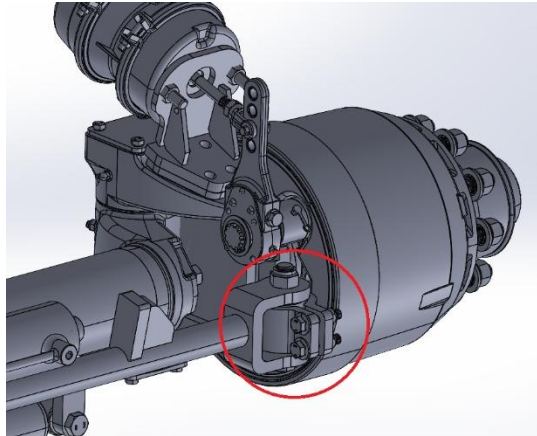


Alternative kingpin part number 63221



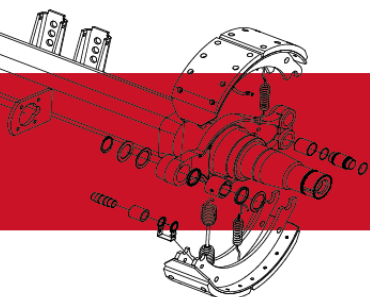
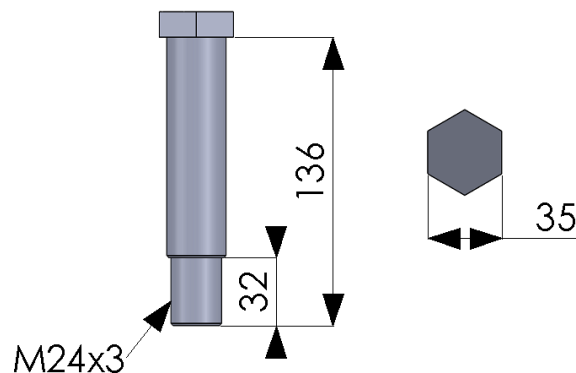
300F Steer Axle Parts

Track Rod Bush Parts

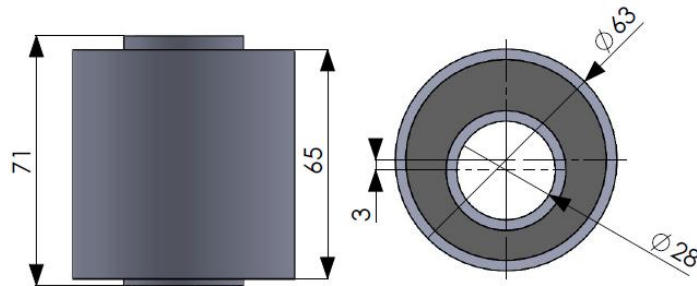


Part No.	Description	QTY per Steer Axle
37359	Track Rod Bush Bolt M24x148x3 10.9	2
37353	Track Rod Eccentric Bush	2
37365	Track Rod Bush Washer 40x29x2.5	2
37360	Track Rod Bush Nut M24x3	2
37358	Pinch Bolt Flanged M14x65x2	4
37361	Nut M14x2	4

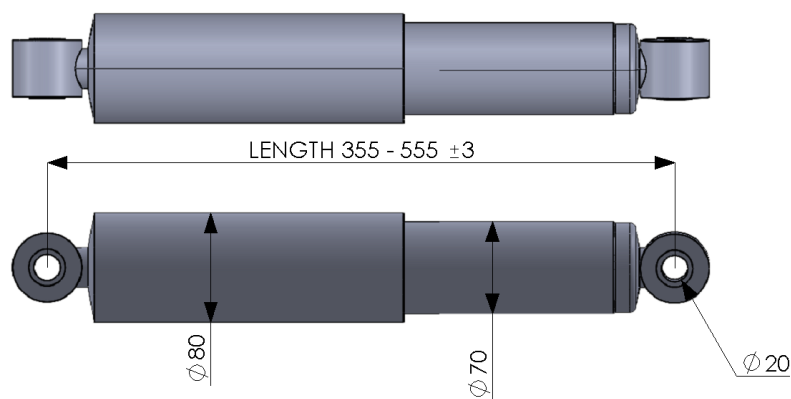
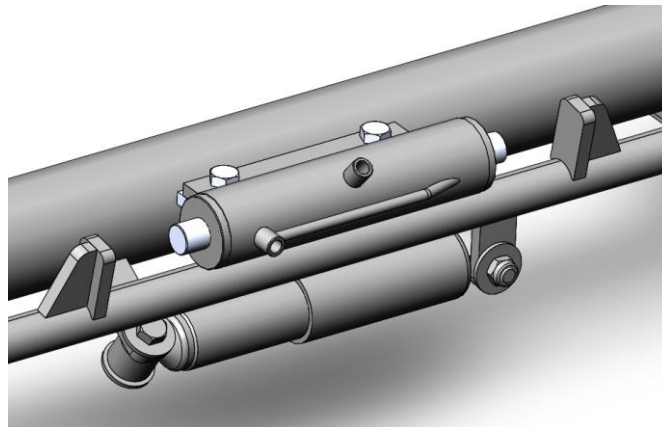
37359 – Track Rod Bush Bolt



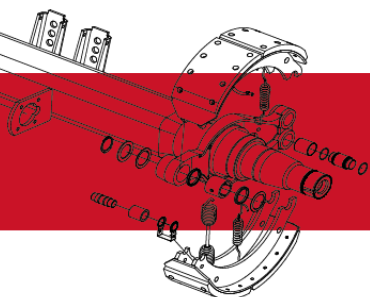
37353 – Track Rod Eccentric Bush



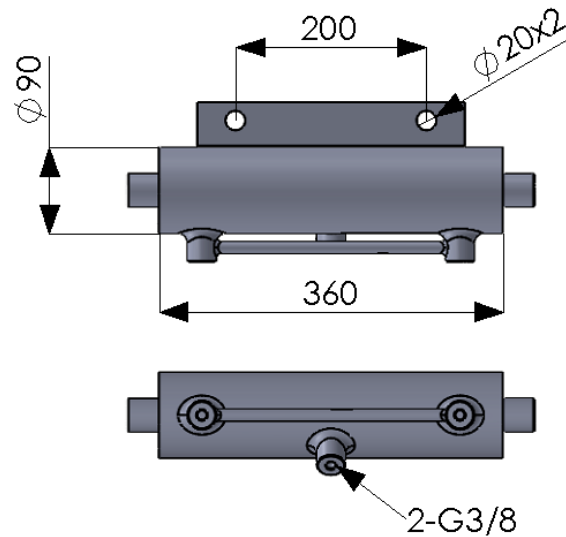
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37356	Shock Absorber Bolt M20x100	2
37371	Shock Absorber Flanged M20 nut	2

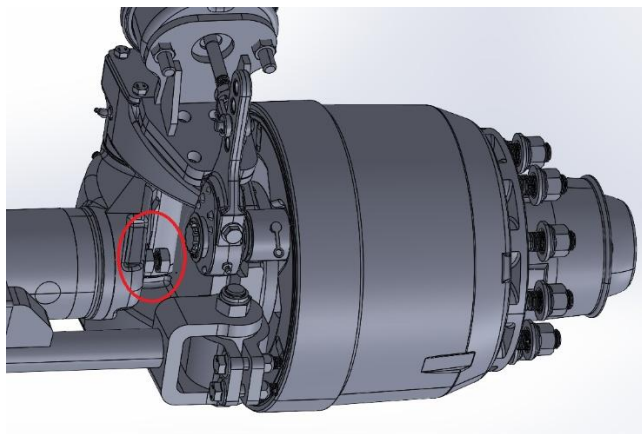


Hydraulic Ram Parts

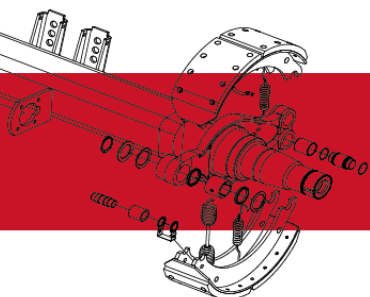


Part No.	Description	QTY per Steer Axle
37179F	Hydraulic Ram (Self Steer)	1
37357	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37370	Hydraulic Ram Bolt Locknut M20	2

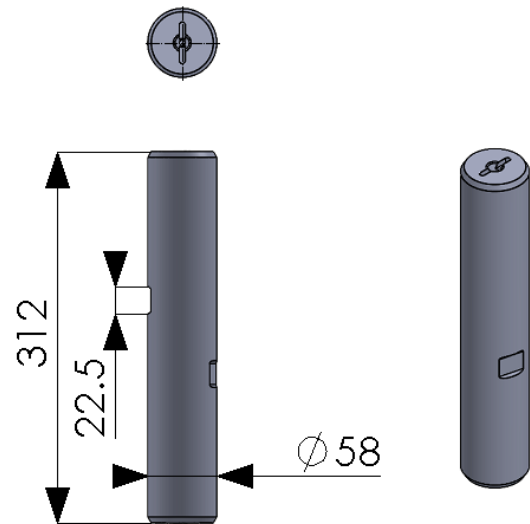
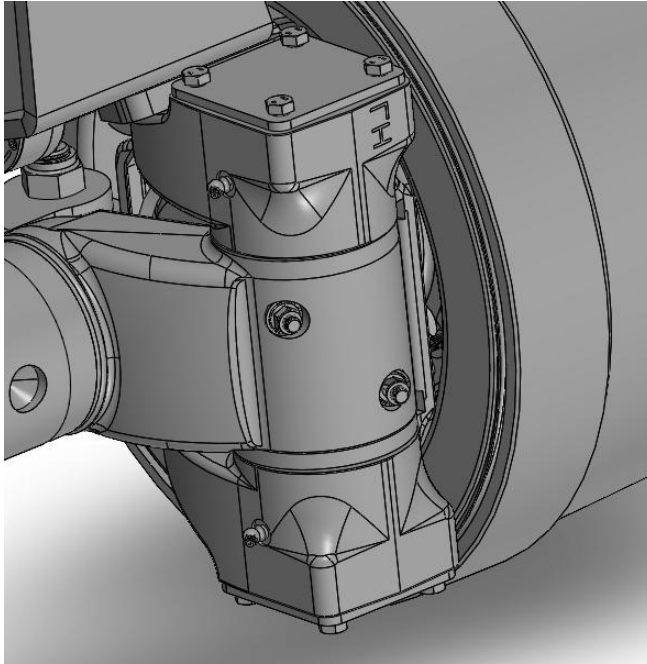
Steer Angle Adjusting bolts



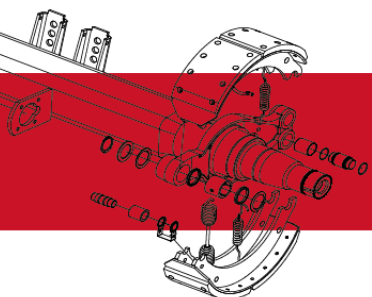
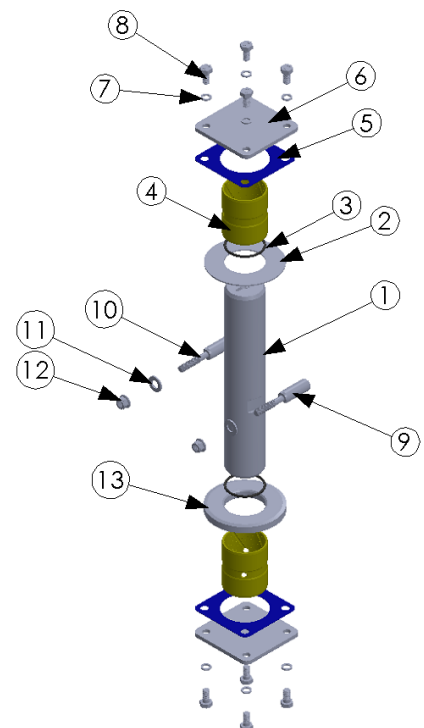
Part No.	Description	QTY per Steer Axle
37355	Steer Angle Limiting Bolt M18x2x60	2
37363	Steer Angle Limiting Nut M18x2	2



Kingpin Parts

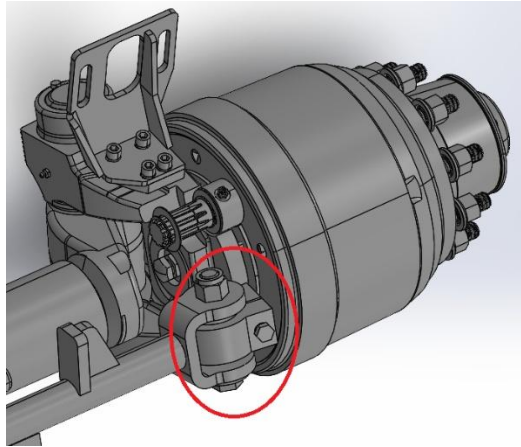


Item No.	Part No.	Description	QTY per Steer Axle
1A	37349	Kingpin Left Hand	1
1B	37350	Kingpin Right Hand	1
2	37348	Thrust Washer	2
3	37369	O-Ring	4
4	37351	Kingpin Bush	4
5	37342	Square Gasket	4
6	37073F	Kingpin Cap	4
7	37366	Spring Washer M10	16
8	37354	Bolt M10x20	16
9	37344	Kingpin Locating Pin L=102	2
10	37345	Kingpin Locating Pin L=115	2
11	37364	Washer ID-13 OD-24	4
12	37362	Nut Flanged M10x1.5	4
13	37343	Thrust Bearing	2
	SK171	Kingpin Kit (Includes all of the above)	1



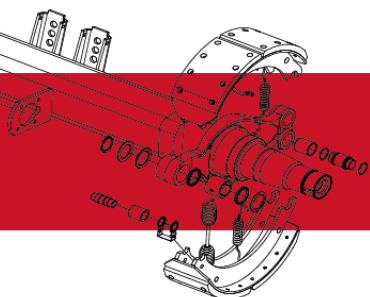
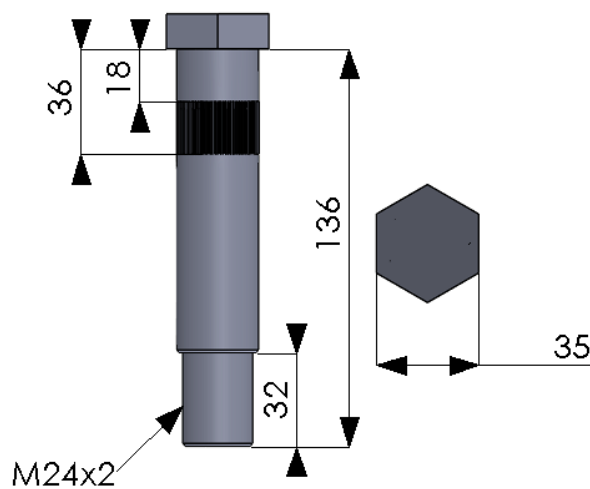
300A Steer Axle Parts

Track Rod Bush Parts

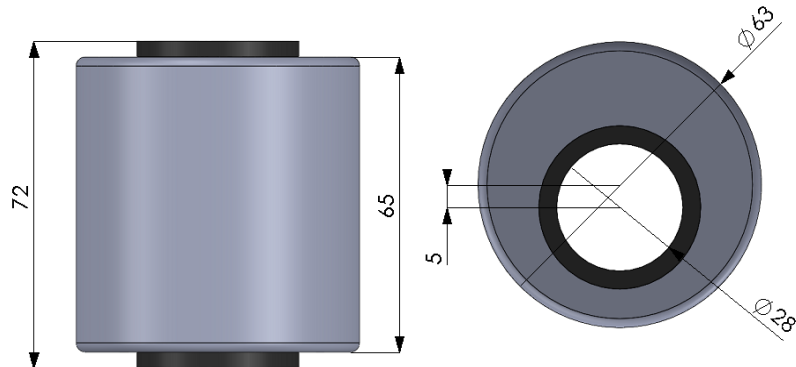


Part No.	Description	QTY per Steer Axle
37092	Track Rod Bush Bolt M24x104x2.0	2
37096	Track Rod Eccentric Bush	2
37094	Track Rod Bush Nut M24x2.0	2
37098	Track Rod Bush Pinch Bolt M14x55	2
37099	Track Rod Bush Pinch Bolt Spring Washer	2
SK200	Track Rod Bush Kit (includes all of the above)	1

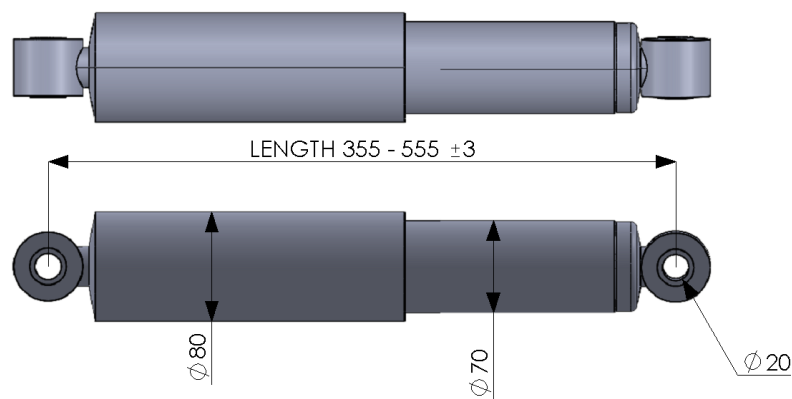
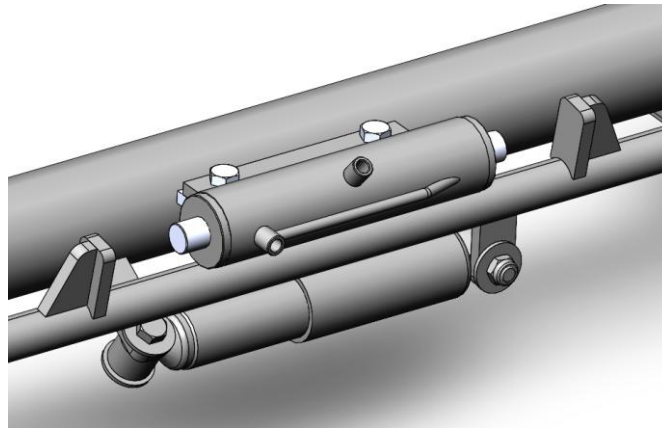
37092 – Track Rod Bush Bolt



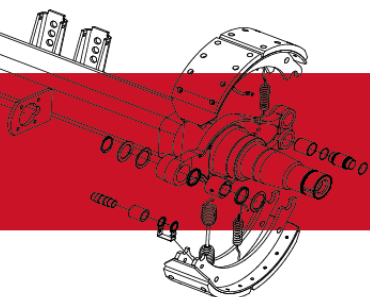
37096 – Track Rod Eccentric Bush



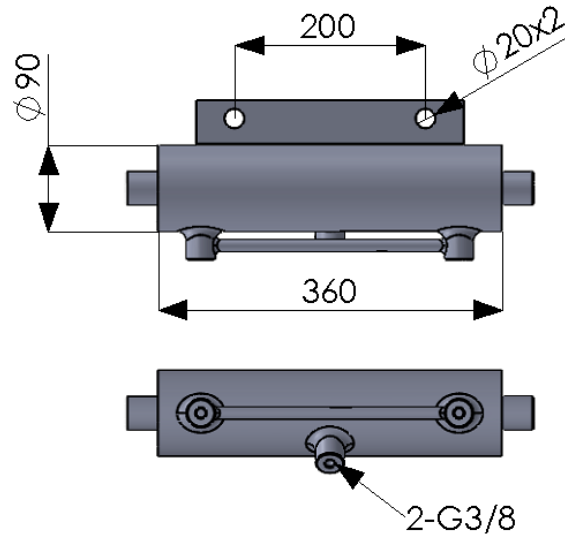
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37100	Shock Absorber Bolt M20x90	2
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
SK500	Shock Absorber Kit (includes all of the above)	1



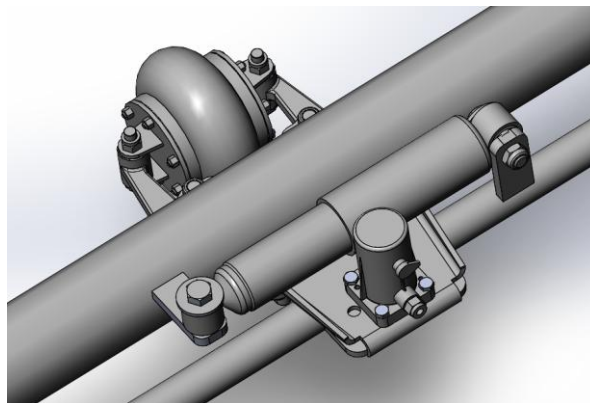
Hydraulic Ram Parts



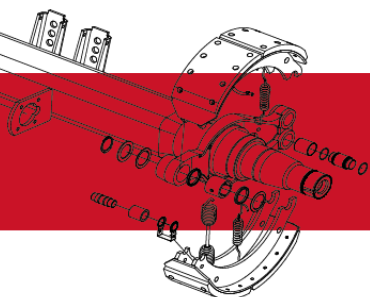
Part No.	Description	QTY per Steer Axle
37179	Hydraulic Ram (Self Steer)	1
37105	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37102	Hydraulic Ram Bolt Locknut M20	2
SK300	Hydraulic Ram Kit (Includes all of the above)	1

(37179F is alternative to 37179)

Air Locking Parts



Part No.	Description	QTY per Steer Axle
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4
37111	Air-To-Unlock Cylinder	1
SK400	Air-To-Unlock Cylinder Kit (includes all of the above)	1

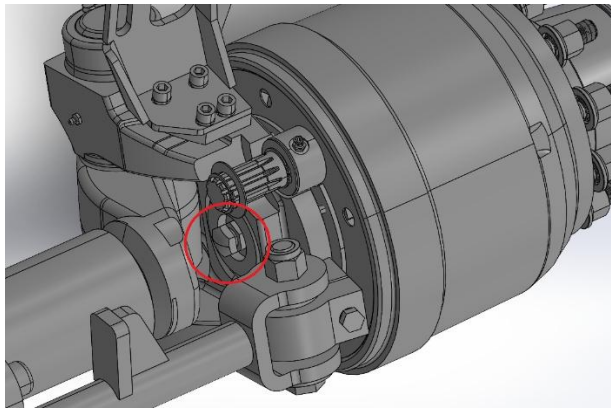


Part No.	Description	QTY per Steer Axle
37110	Torpress Bag	1
37007	Torpress Bag Kit	1
37111	Air-To-Unlock Cylinder	1
40059	Air-To-Lock Cylinder	1
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4

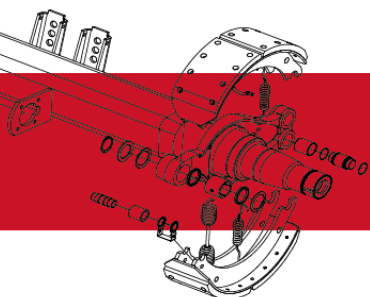
(40058 is alternative to 37111)

(37109 is alternative to 37007)

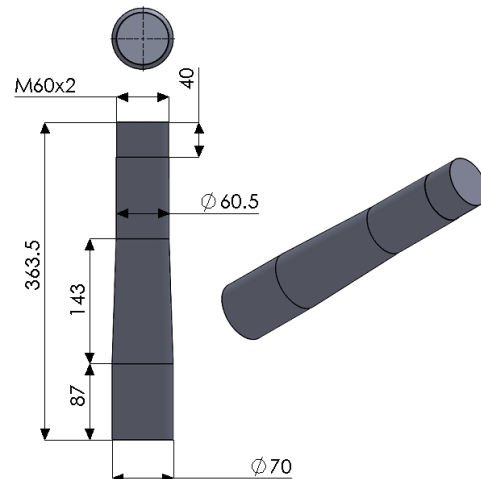
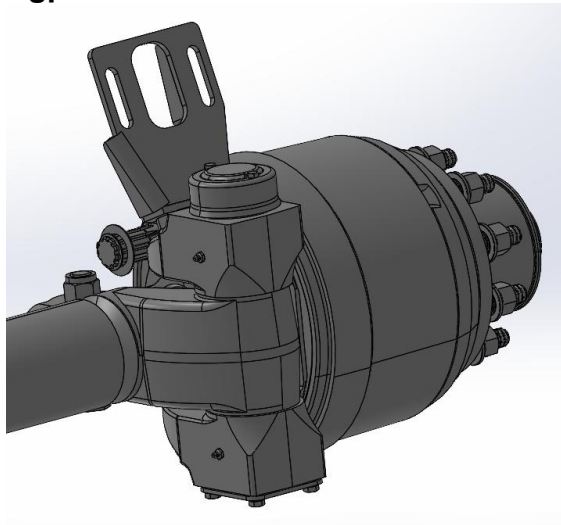
Steer Angle Adjusting Bolts



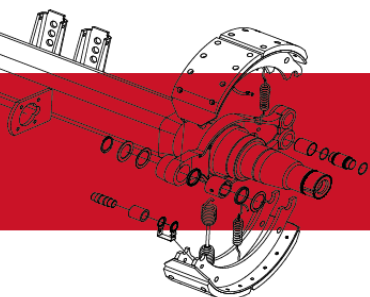
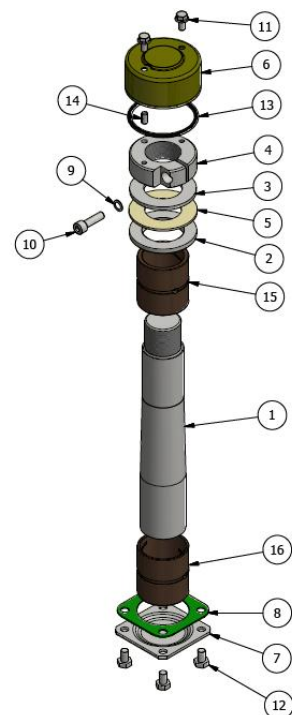
Part No.	Description	QTY per Steer Axle
37084	Steer Angle Limiting Bolt M20x40	2
37083	Steer Angle Limiting Nut M20	2



Kingpin Parts

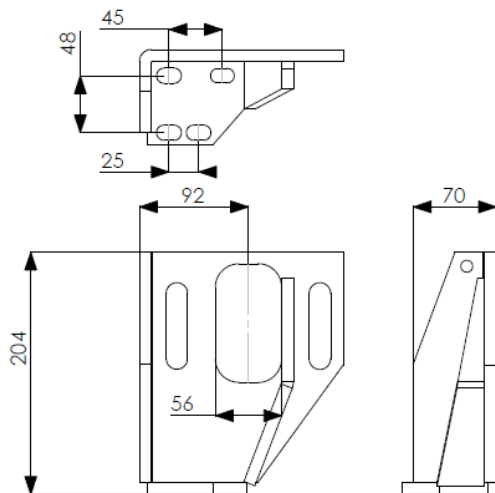


Item No.	Part No.	Description	QTY per Steer Axle
1	37071	Kingpin	2
2	37065	Seal Washer	2
3	37063	Lock Washer	2
4	37058	Kingpin Clamp Ring	2
5	N/A	-----	-
6	37054	Kingpin Cap	2
7	37073	Kingpin Bottom Cap	2
8	37291	Square Cap Gasket	2
9	N/A	-----	-
10	37060	Kingpin Pinch Bolt M10x35	2
11	37052	Kingpin Cap Bolt M8x16	4
12	37075	Kingpin Bottom Cap Bolt M10x16	8
13	37056	Kingpin O-Ring	2
14	37061	Lock Washer Pin	2
15	37067	Kingpin Bush Small – Nylon	2
16	37069	Kingpin Bush Large – Nylon	2
	SK100	Kingpin Kit (Includes all of the above)	1

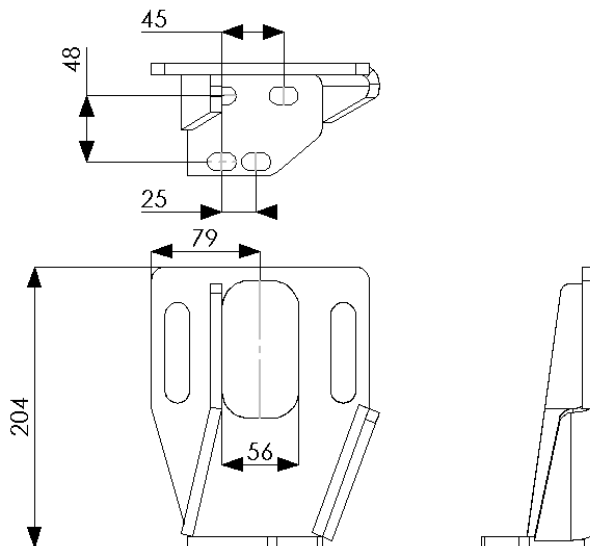


Air Chamber Bracket

37085 Left shown below (37086 right) – Standard A ACB

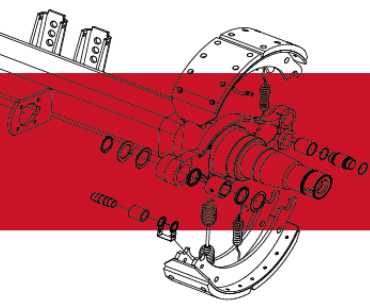


37249L Left shown below (37249R right) – Straight slack A ACB



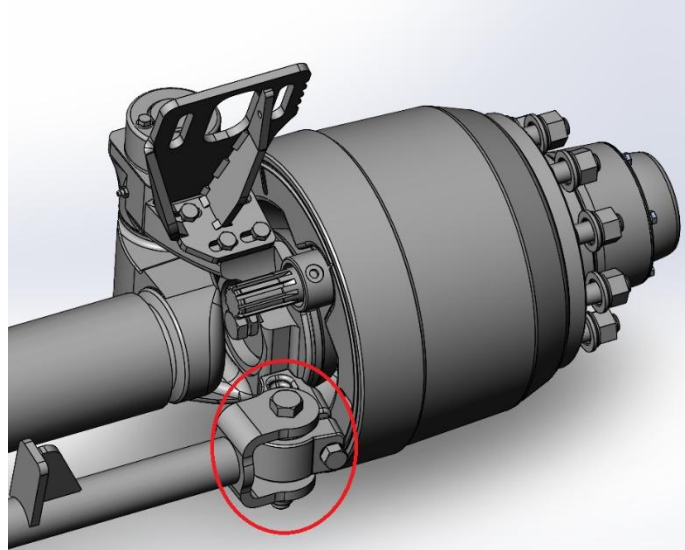
ACB bolts

M12x25x1.75 Cap Bolts 37089
12mm washer 37387



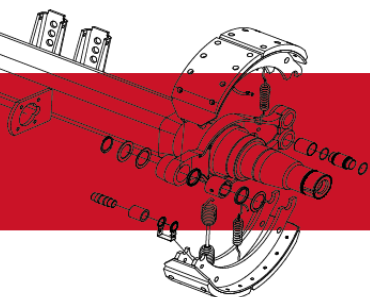
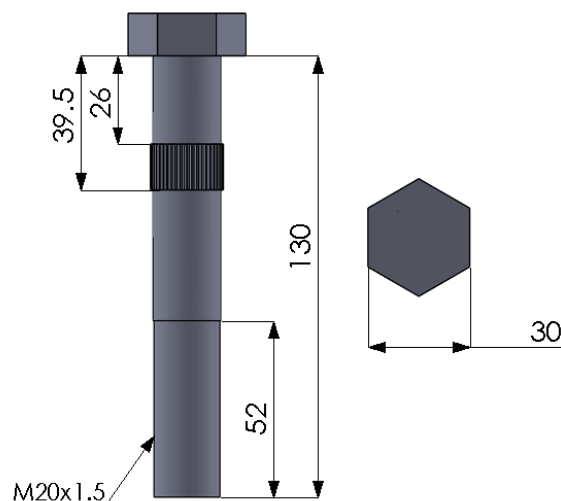
300 Steer Axle Parts

Track Rod Bush Parts

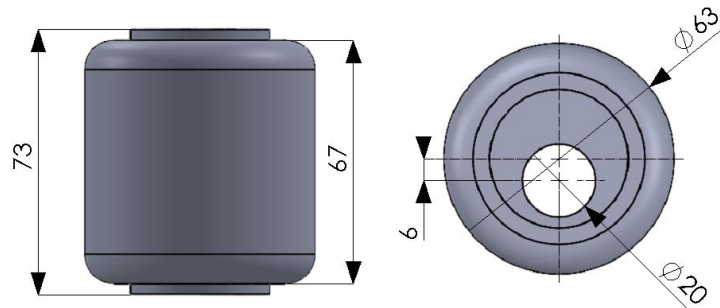


Part No.	Description	QTY per Steer Axle
37039	Track Rod Bush Bolt M20x130x1.5	2
37040	Track Rod Eccentric Bush	2
37041	Track Rod Bush Washer	2
37150	Track Rod Bush Nut M20x1.5	2
63152	Track Rod Bush Pinch Bolt M16x60x1.5	2
63153	Track Rod Bush Pinch Bolt SpringWasher	2

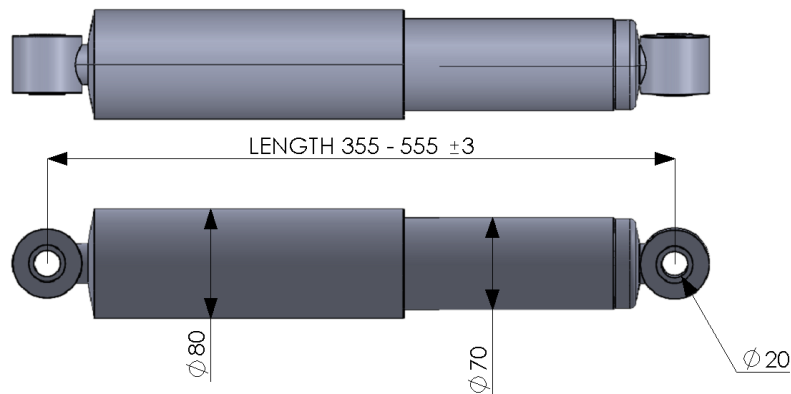
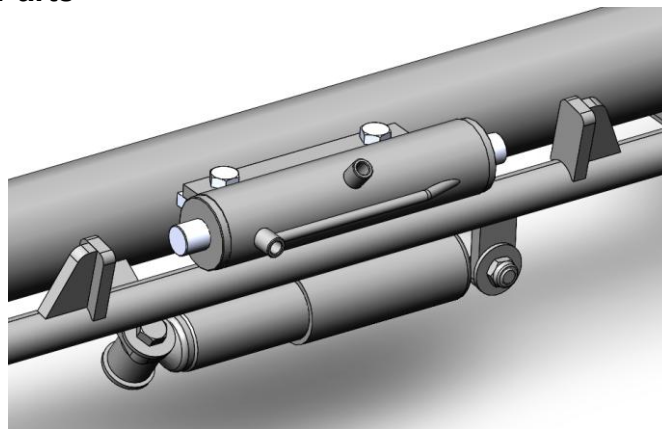
37039 – Track Rod Bush Bolt



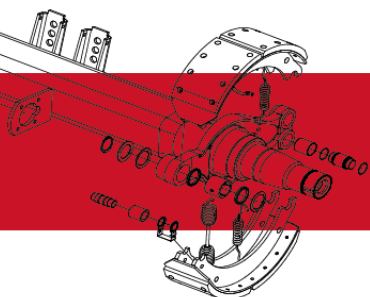
37040 – Eccentric Track Rod Bush Bolt



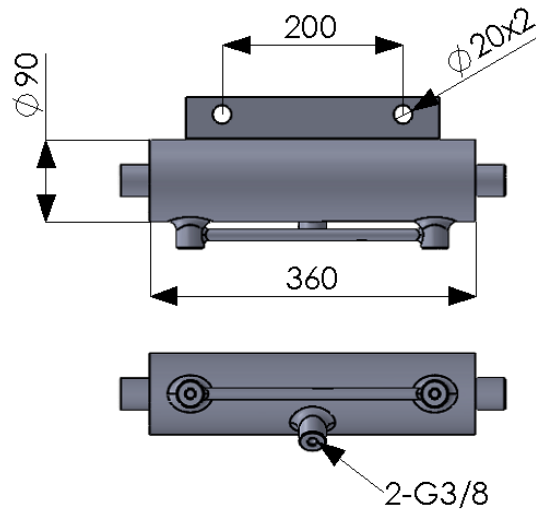
Shock Absorber Parts



Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37100	Shock Absorber Bolt M20x90	2
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
SK500	Shock Absorber Kit (includes all of the above)	1



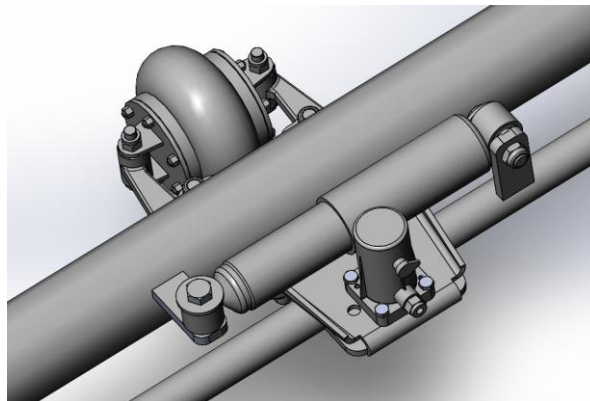
Hydraulic Ram Parts



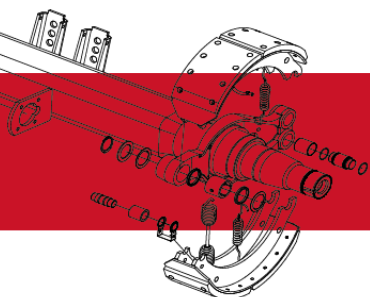
Part No.	Description	QTY per Steer Axle
37179	Hydraulic Ram (Self Steer)	1
37105	Hydraulic Ram Mounting Bolt M20x1.5x60	2
37102	Hydraulic Ram Bolt Locknut M20	2
SK300	Hydraulic Ram Kit (Includes all of the above)	1

(37179F is alternative to 37179)

Air Locking Parts



Part No.	Description	QTY per Steer Axle
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4
37111	Air-To-Unlock Cylinder	1
SK400	Air-To-Unlock Cylinder Kit (includes all of the above)	1

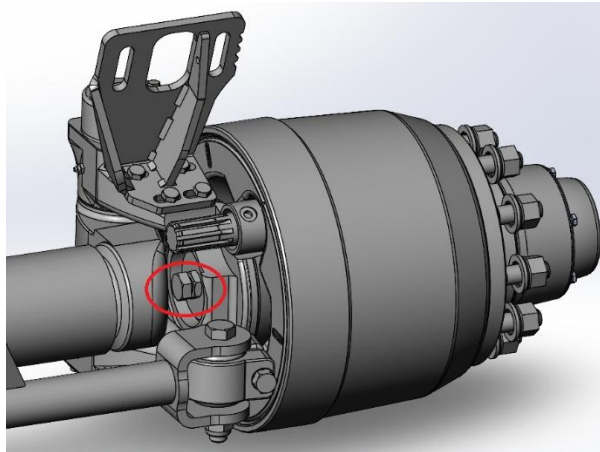


Part No.	Description	QTY per Steer Axle
37110	Torpress Bag	1
37007	Torpress Bag Kit	1
37111	Air-To-Unlock Cylinder	1
40059	Air-To-Lock Cylinder	1
37090	Air-To-Unlock/Lock Cylinder Bolts M10x25	4

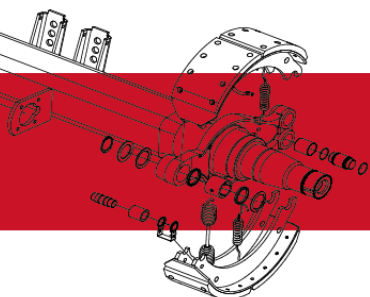
(40058 is alternative to 37111)

(37109 is alternative to 37007)

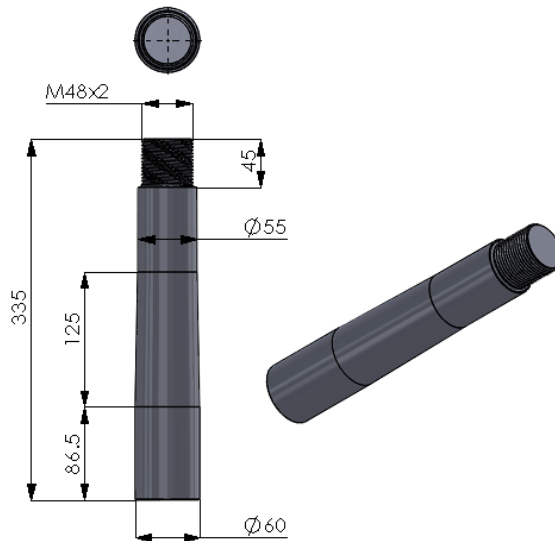
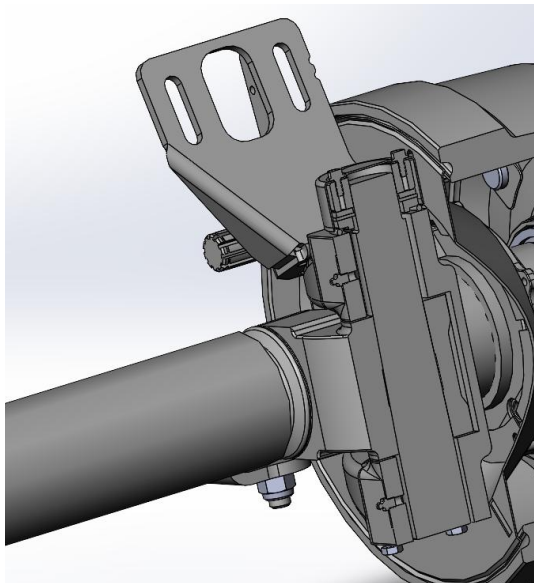
Steer Angle Adjusting bolts



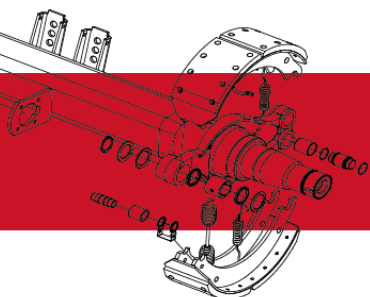
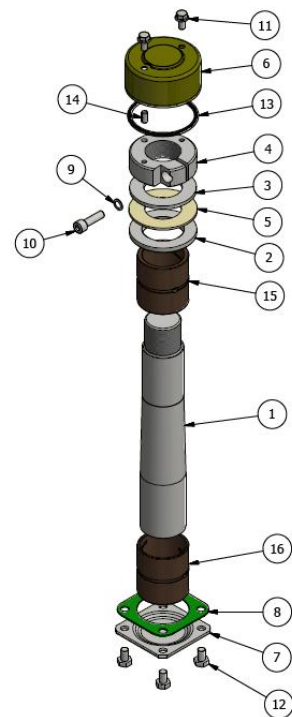
Part No.	Description	QTY per Steer Axle
37027	Steer Angle Limiting Bolt M20x40	2
37028	Steer Angle Limiting Nut M20	2



Kingpin Parts

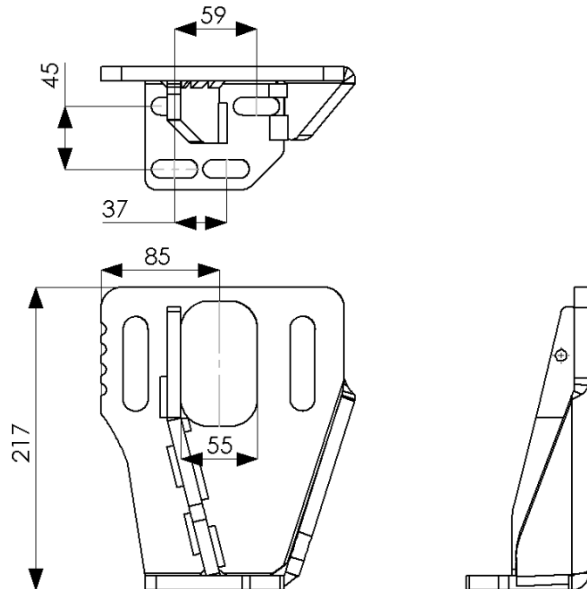


Item No.	Part No.	Description	QTY per Steer Axle
1	37132	Kingpin	2
2	37134	Lower Washer	2
3	37136	Upper Washer	2
4	37139	Kingpin Clamp Ring	2
5	37135	Plastic Washer	2
6	37034	Kingpin Cap	2
7	37130	Kingpin Bottom Cap	2
8	37131	Kingpin Bottom Cap Gasket	2
9	72021	Kingpin Pinch Bolt Washer	2
10	37138	Kingpin Pinch Bolt M10x35	2
11	37140	Kingpin Cap Bolt M8x16	4
12	37129	Kingpin Bottom Cap Bolt M10x16	8
13	37133	Kingpin O-Ring	2
14	37137	Lock Washer Pin	2
15	37166	Kingpin Bush Small – Nylon	2
16	37167	Kingpin Bush Large – Nylon	2
	SK150	Kingpin Kit (Includes all of the above)	1

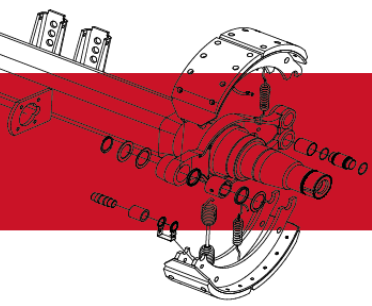
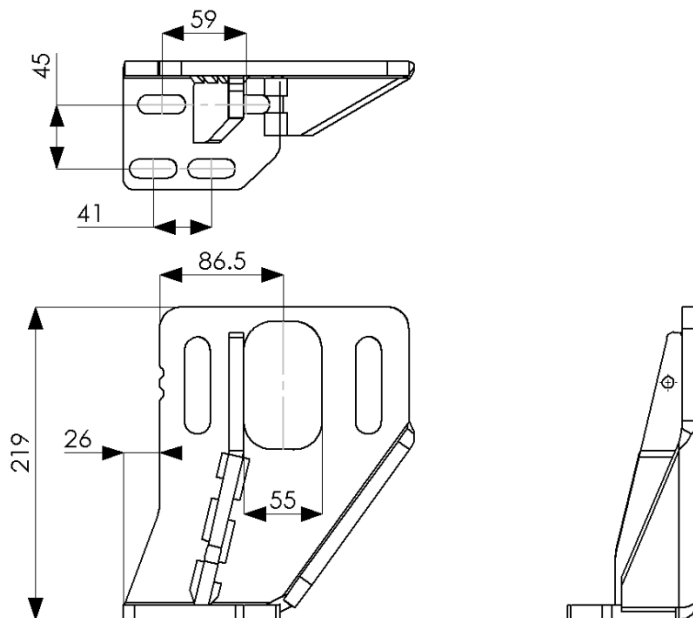


Air Chamber Bracket

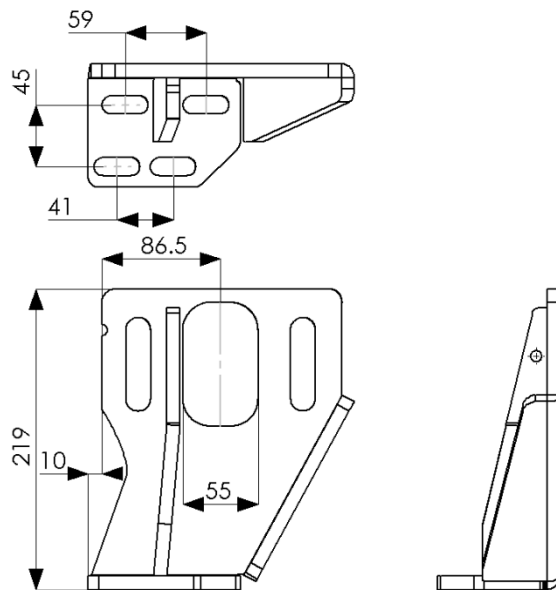
37127 Left 4 notch 420x180 ACB shown below (37128 right)



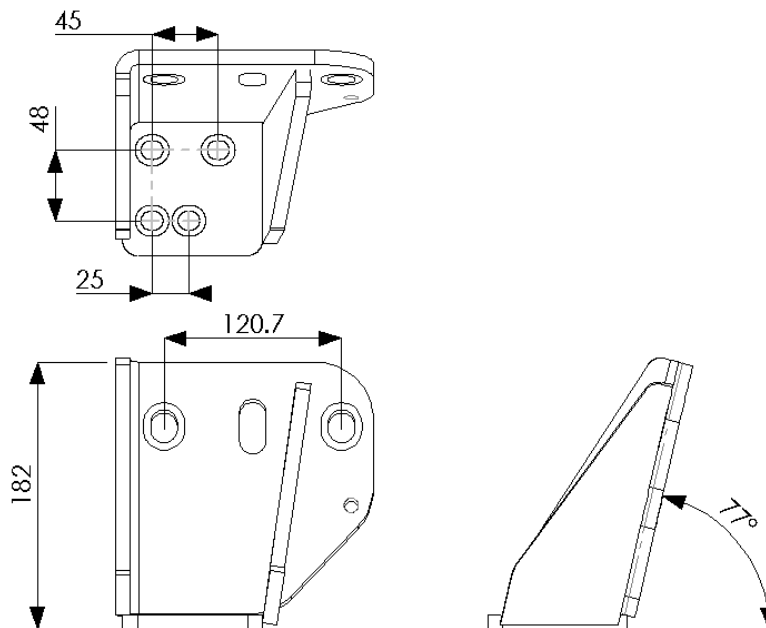
37171 Left 2 notch 420x180 ACB shown below (37172 right)



37116 Left 1 notch ACB shown below (37117 right)

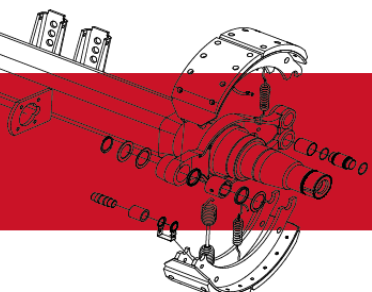


37218 Left ACB shown below (37219 right)



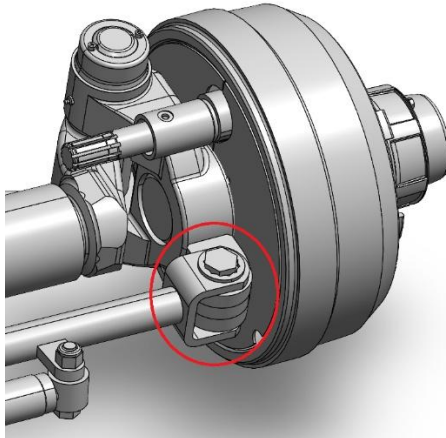
ACB bolts

M12x25x1.75 Bolt 63163
12mm spring washers 63162



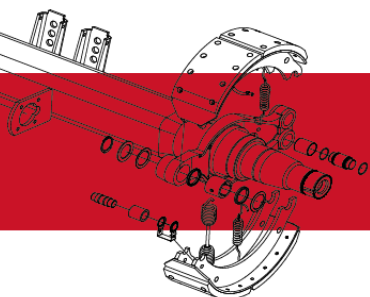
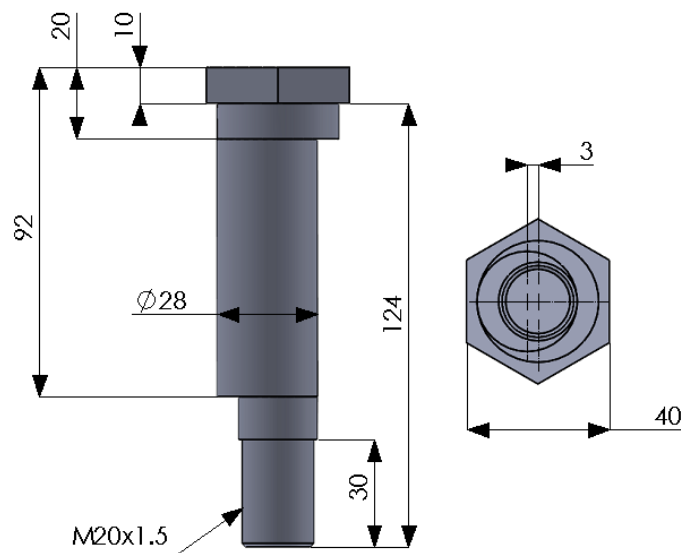
860A steer axle parts

Track Rod Bush Parts

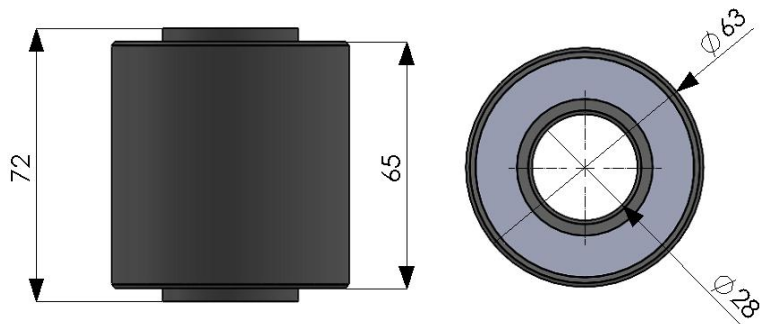


Part No.	Description	QTY per Steer Axle
37093	Eccentric Track Rod Bush Bolt M20x124x1.5	2
37097	Track Rod Concentric Bush	2
37095	Track Rod Bush Nut M20x1.5	2
SK201	Track Rod Bush Kit (includes all of the above)	1

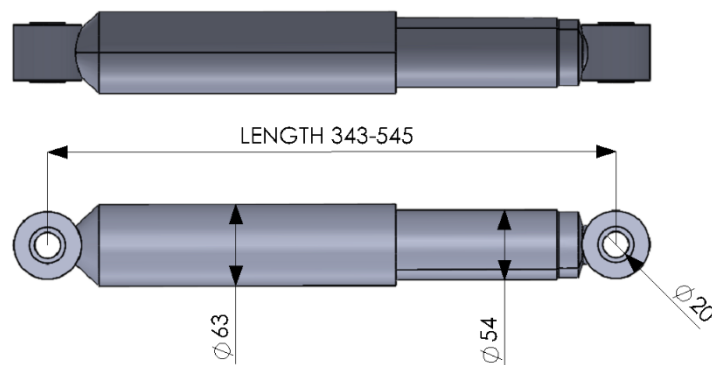
37093 – Eccentric Track Rod Bush Bolt



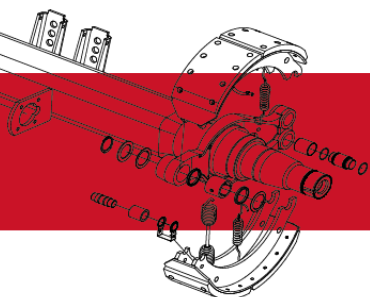
37097 – Concentric Track Rod Bush



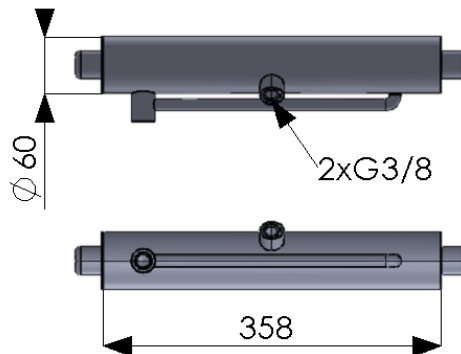
Shock Absorber Parts



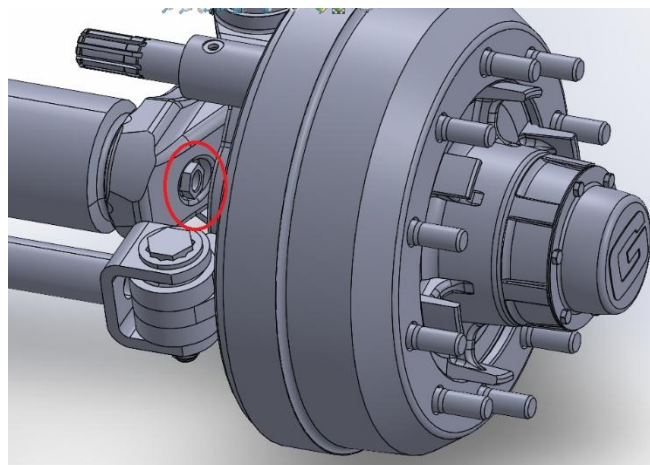
Part No.	Description	QTY per Steer Axle
37050	Shock Absorber	2
37100	Shock Absorber Bolt M20x90	4
37101	Shock Absorber Washer (21x37x3)	4
37102	Shock Absorber Locknut M20	4



Hydraulic Ram Parts

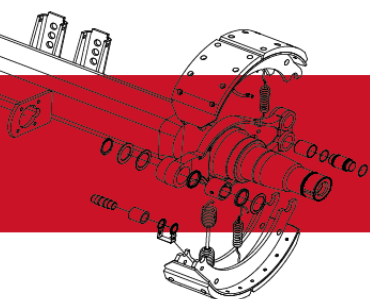


Part No.	Description	QTY per Steer Axle
37104	Hydraulic Ram (Self Steer)	1
37107	Hydraulic Ram Housing Bolt M14x100	2
37108	Hydraulic Ram Bolt Locknut M14	2
SK301	Hydraulic Ram Kit (Includes all of the above)	1

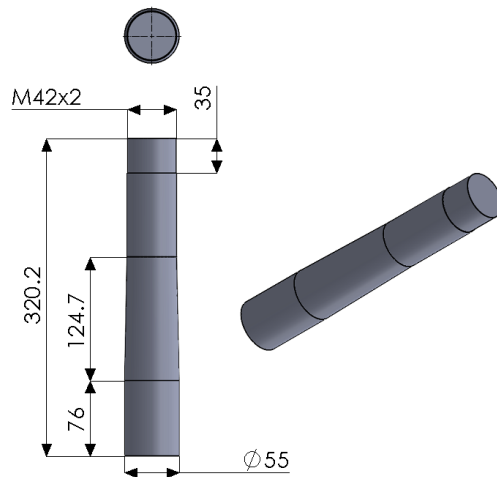
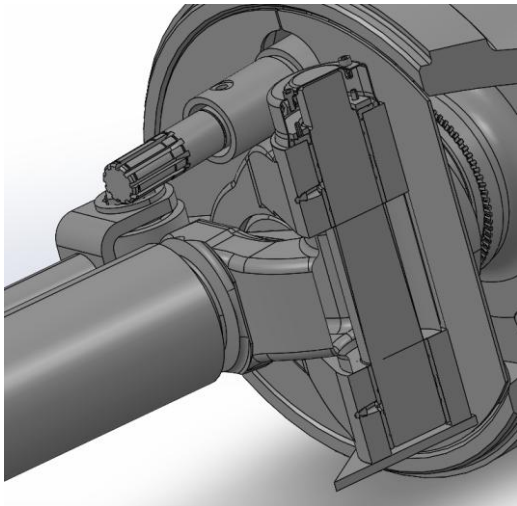


Steer Angle Adjusting bolts

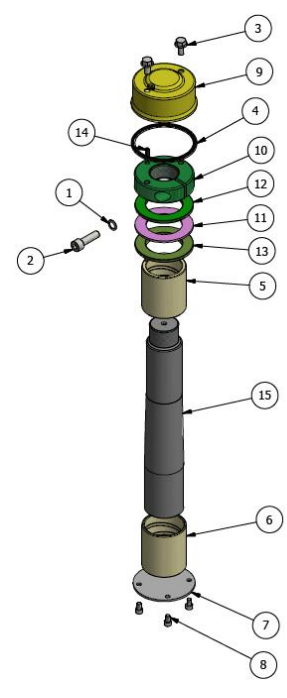
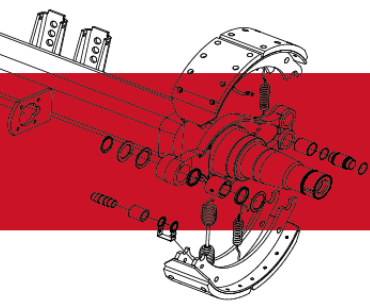
Part No.	Description	QTY per Steer Axle
37084	Steer Angle Limiting Bolt M20x40	2
37083	Steer Angle Limiting Nut M20	2



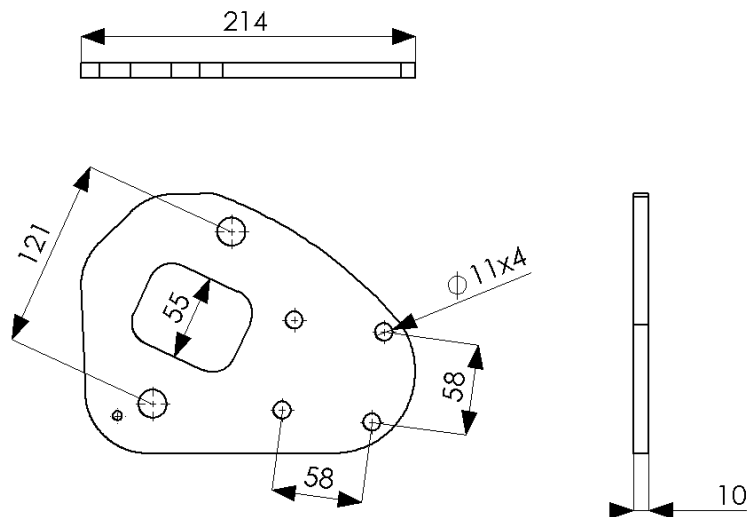
Kingpin Parts



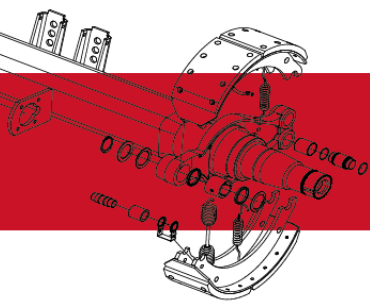
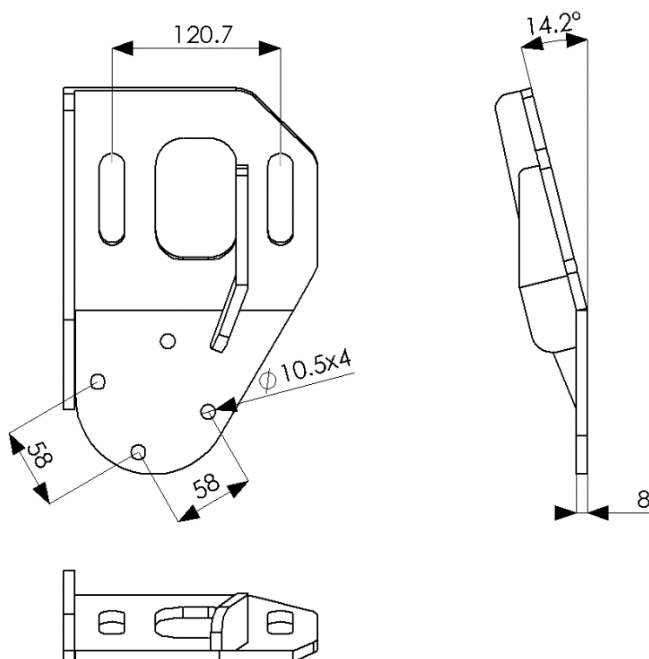
Item No.	Part No.	Description	QTY per Steer Axle
1	N/A	-----	-
2	37060	Kingpin Pinch Bolt M10x40	2
3	37053	Kingpin Cap Bolt M8x16	4
4	37057	Kingpin O-Ring	2
5	37068	Kingpin Bush Small – Nylon	2
6	37070	Kingpin Bush Large – Nylon	2
7	37074	Kingpin Bottom Cap	2
7a	37292	Round Cap Gasket	2
8	37075	Kingpin Bottom Cap Bolt M10x16	8
9	37055	Kingpin Cap	2
10	37059	Kingpin Clamp Ring	2
11	37066	Seal Washer	2
12	37064	Lock Washer	2
13	N/A	-----	-
14	37062	Lock Washer Pin	4
15	37072	Kingpin	2
	SK101	Kingpin Kit (Includes all of the above)	1

15308 860 Series ACB bottom 250mm camshaft

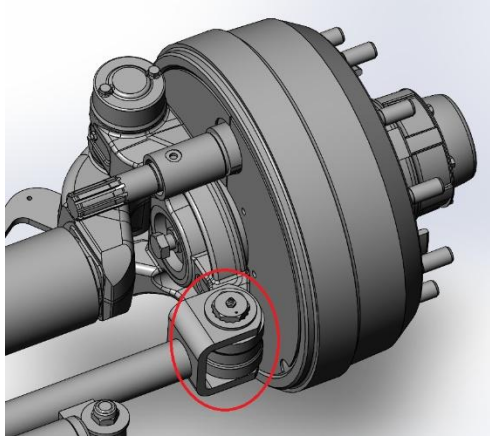


37087 Left shown below (37088 right) 860 Series ACB bottom



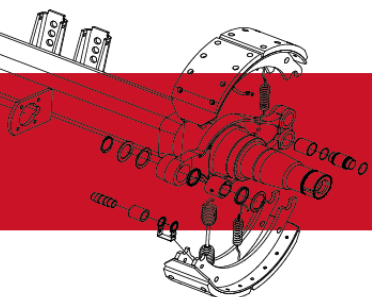
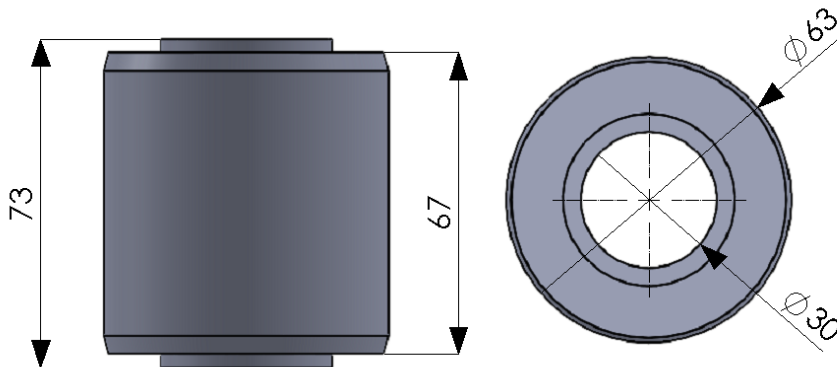
860 Steer Axle Parts

Track Rod Bush Kits

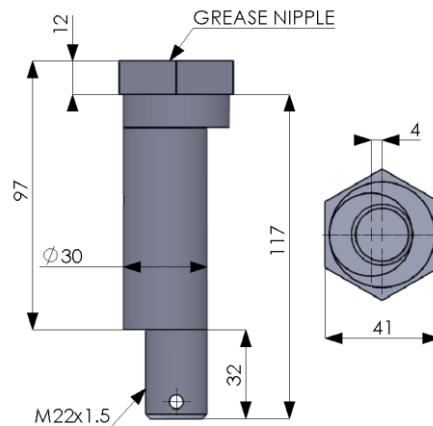


Part No.	Description	QTY per Steer Axle
37151	Track Rod Concentric Bush	2
37152	Track Rod Bush Bolt M22x116x1.5	2
37153	Track Rod Bush Castle Nut M22x1.5	2
37154	Track Rod Bush Cotter Pin	2

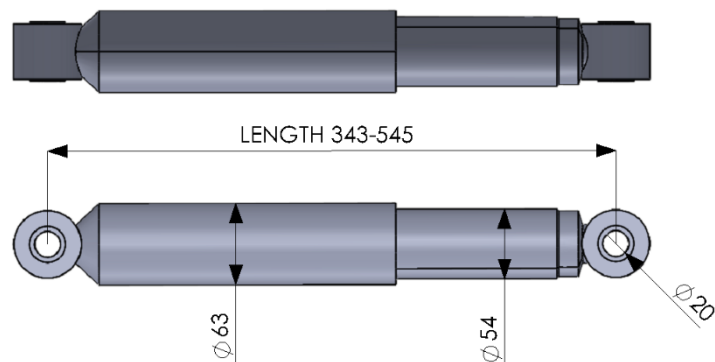
37151– Concentric Track Rod Bush



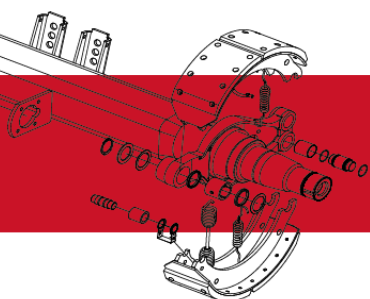
37152– Eccentric Track Rod Bolt



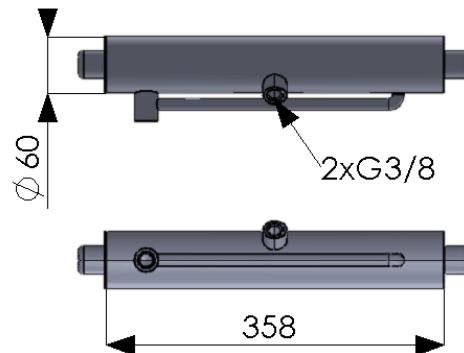
Shock Absorber Parts



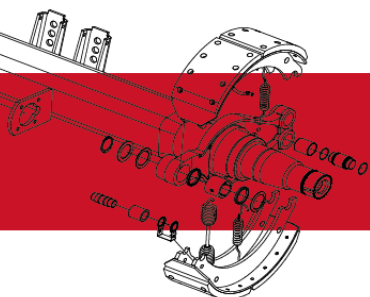
Part No.	Description	QTY per Steer Axle
37050	Shock Absorber	2
37100	Shock Absorber Bolt M20x90	4
37101	Shock Absorber Washer (21x37x3)	4
37102	Shock Absorber Locknut M20	4



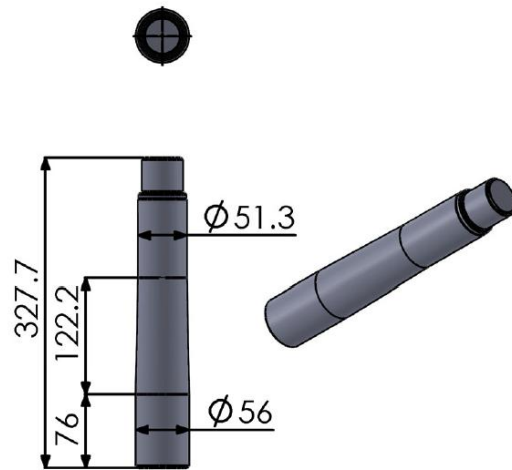
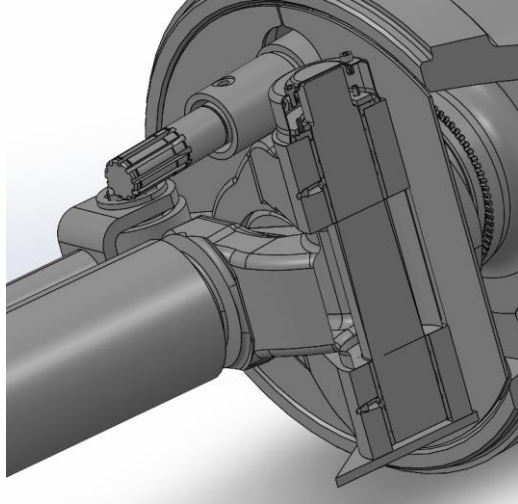
Hydraulic Ram Parts

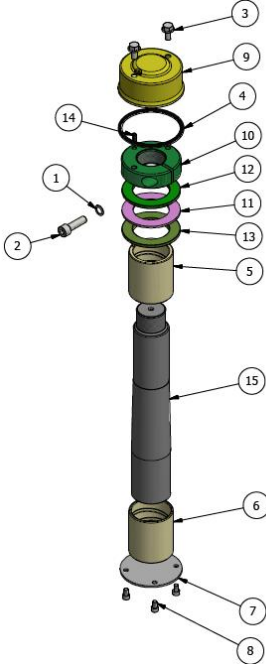


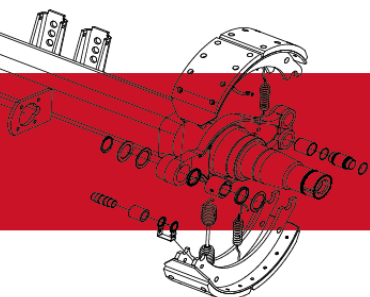
Part No.	Description	QTY per Steer Axle
37104	Hydraulic Ram (Self Steer)	1
37107	Hydraulic Ram Housing Bolt M14x100	2
37108	Hydraulic Ram Bolt Locknut M14	2
SK301	Hydraulic Ram Kit (Includes all of the above)	1



Kingpin Parts

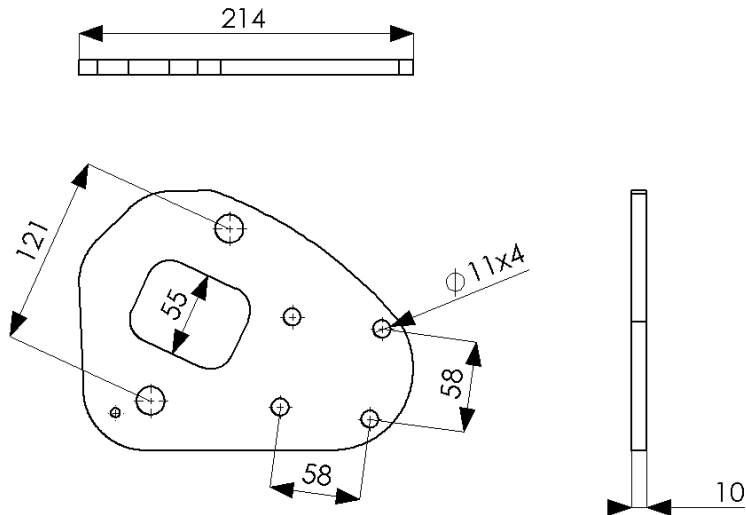


Item No.	Part No.	Description	QTY per Steer Axle	
1	72021	Kingpin Pinch Bolt Washer M10	2	
2	37138	Kingpin Pinch Bolt M10x40	2	
3	37140	Kingpin Cap Bolt M8x16	4	
4	37133	Kingpin O-Ring	2	
5	37159	Kingpin Bush Small – Nylon	2	
6	37160	Kingpin Bush Large – Nylon	2	
7	-	Kingpin Bottom Cap/ACB	2	
8	37141	Kingpin Bottom Cap Bolt M8x20	12	
9	37149	Kingpin Cap	2	
10	37148	Kingpin Clamp Ring	2	
11	37145	Seal Washer	2	
12	37146	Lock Washer	2	
13	N/A	-----	-	
14	37147	Lock Washer Pin	2	
15	37143	Kingpin	2	
	SK151	Kingpin Kit (Includes all of the above)	1	

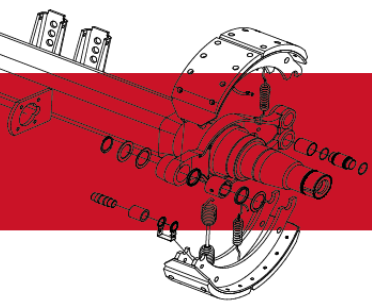
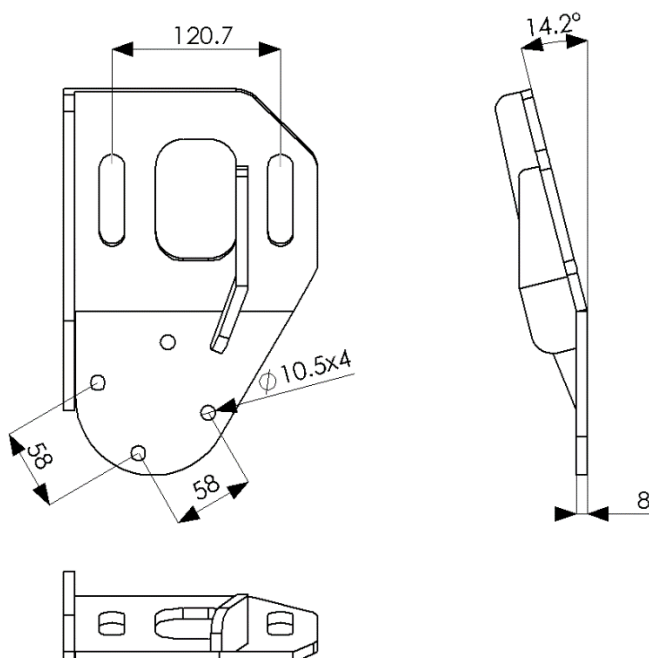


ACB

15308 860 Series ACB bottom 250mm camshaft

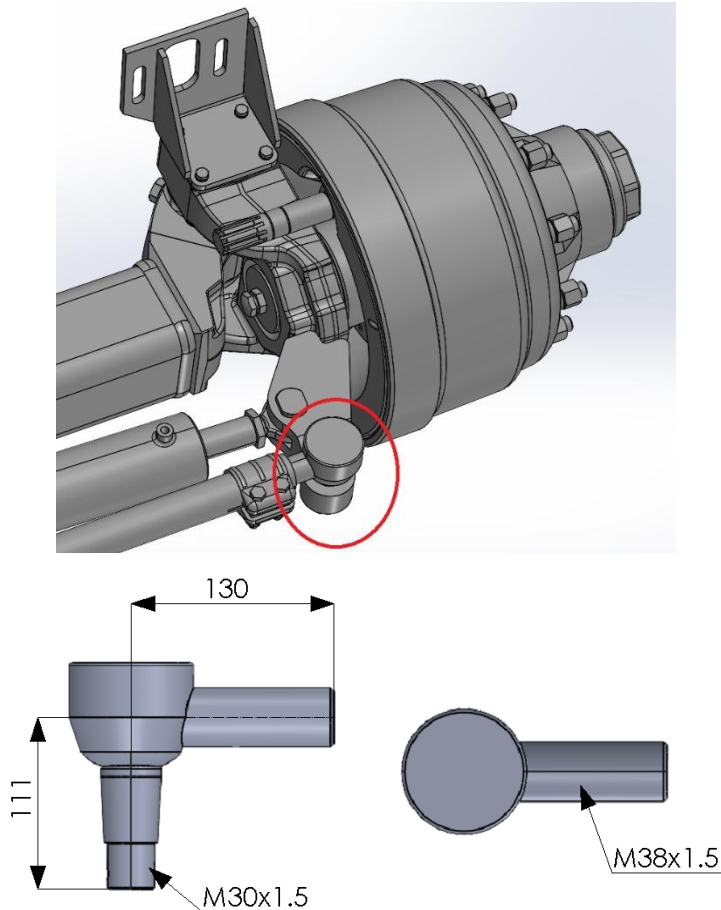


37087 Left shown below (37088 right) 860 Series ACB bottom

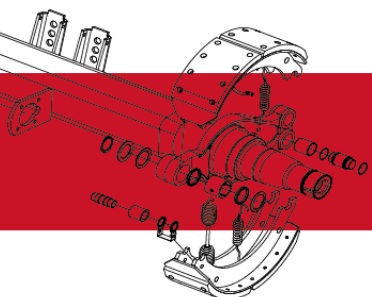


980 Steer Axle Parts

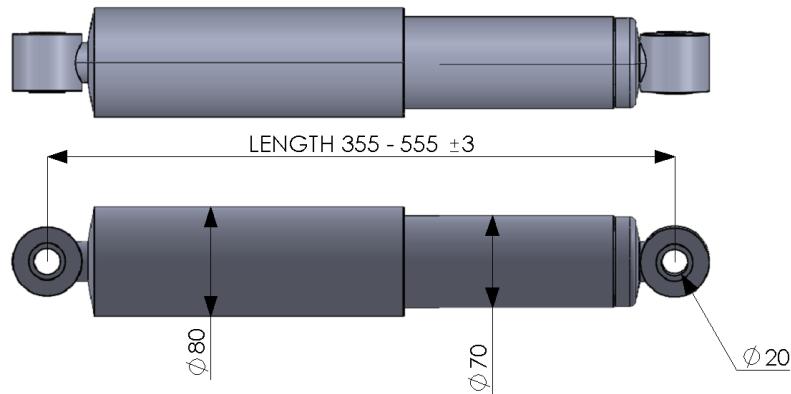
Track Rod Bush Parts



Part No.	Description	QTY per Steer Axle
37237	Left Hand Thread Ball Joint (Includes castle nut)	1
37238	Right Hand Thread Ball Joint (Includes castle nut)	1
37239	Ball Joint Split Pin	2

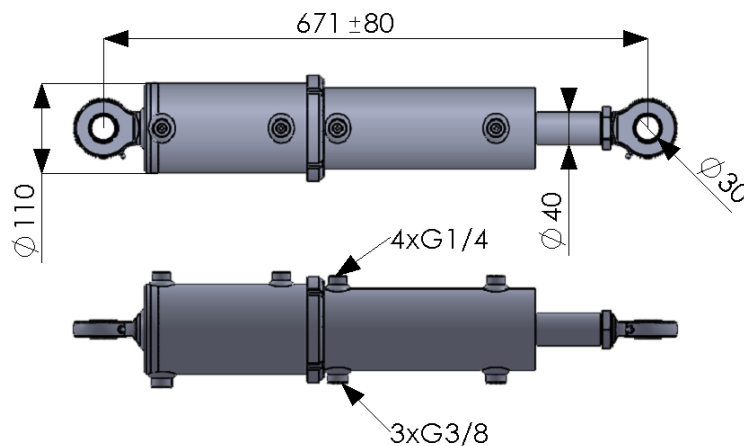


Shock Absorber Parts

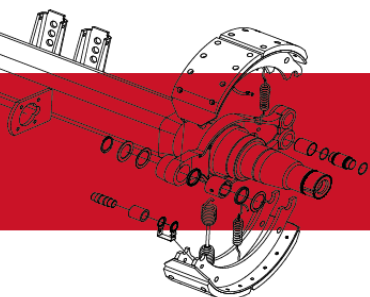


Part No.	Description	QTY per Steer Axle
37051	Shock Absorber	1
37234	Shock Absorber Bolt M20x100	1
37240	Shock Absorber Bolt M20x110	1
37101	Shock Absorber Washer (21x37x3)	2
37102	Shock Absorber Locknut M20	2
37241	Shock Absorber spacer for centre mount 46x20x12	1

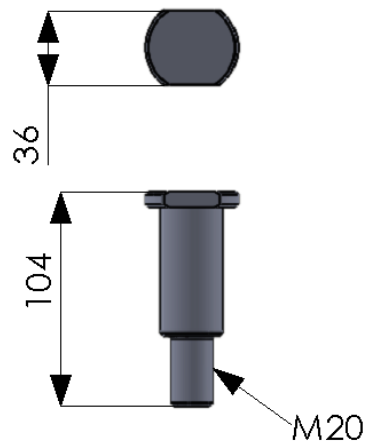
Hydraulic Ram Parts



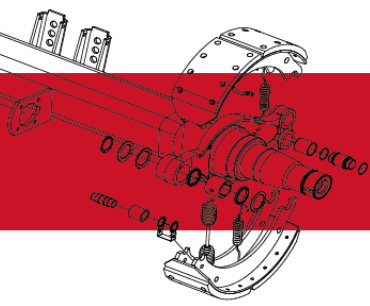
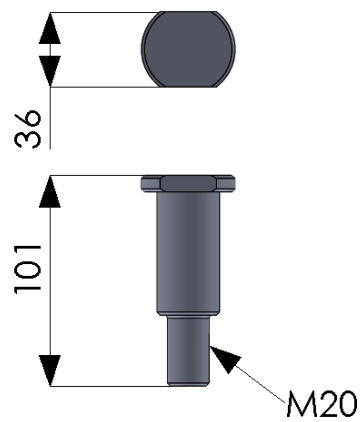
Part No.	Description	QTY per Steer Axle
37178	Hydraulic Ram (Self Steer)	1
37235	Ram Pin For Beam Bracket	1
37236	Ram Pin For Knuckle Bracket	1
37242	Ram Spacer For Centre Mount 40x30x8	1
37102	M20 Lock Nut	2



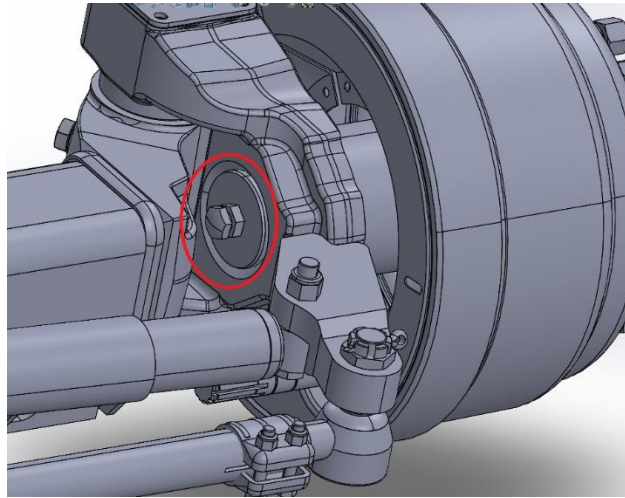
37235 Ram Pin For Beam Bracket



37236 Ram Pin For Knuckle Bracket



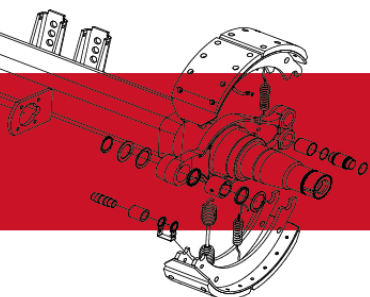
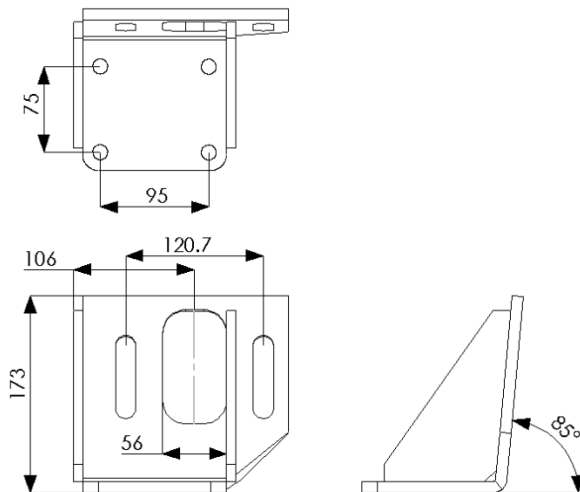
Steer Angle Adjusting Bolts



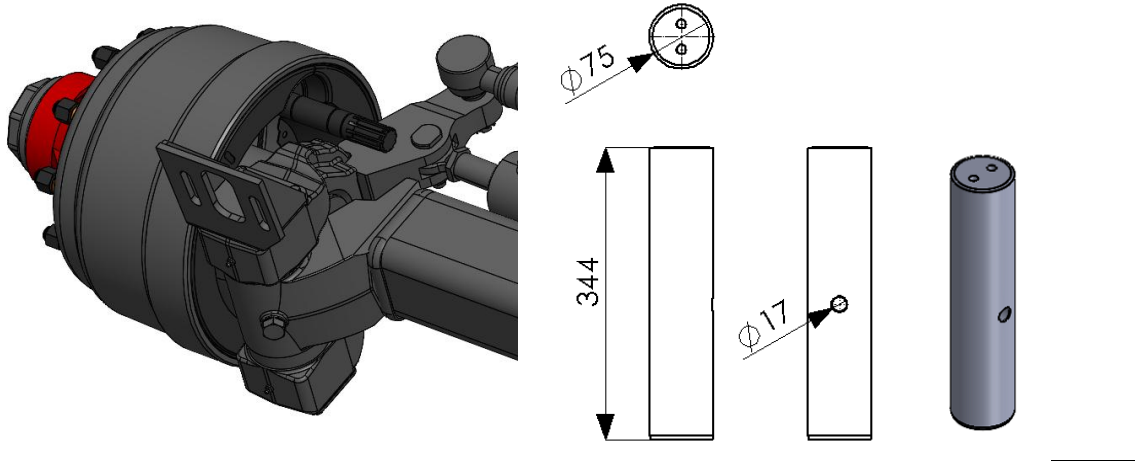
Part No.	Description	QTY per Steer Axle
37226	Steer Angle Limiting Bolt M20x1.5x50	2
37225	Steer Angle Limiting Nut M20x1.5	2

ACB

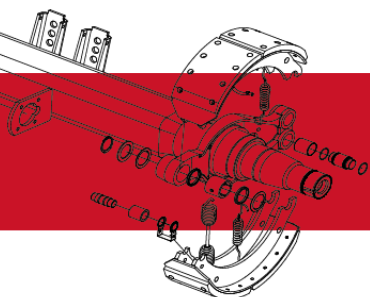
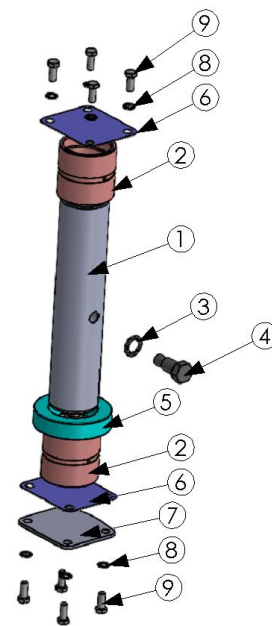
37243 Left 980 series ACB shown below (37243 right)



Kingpin Parts



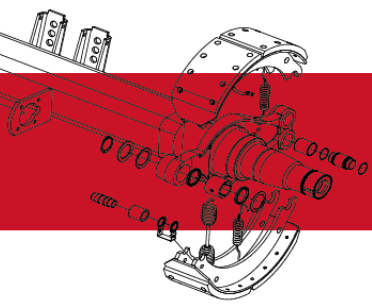
Item No.	Part No.	Description	QTY per Steer Axle
1	37229	Parallel Kingpin	2
2	37224	Kingpin Bush	4
3	37231	Kingpin Cap Bolt M8x16	2
4	37230	Kingpin Retainer Bolt	2
5	37232	Kingpin Trust Bearing	2
6	37227	Kingpin Gasket	4
7	37228	Kingpin Endcap	2
8	37091	M10 Spring Washer	16
9	37090	M10x25 Bolt	16
	SK103	Kingpin Kit (Includes all of the above)	1



37158 – Hydraulic ram (37103) replacement seals

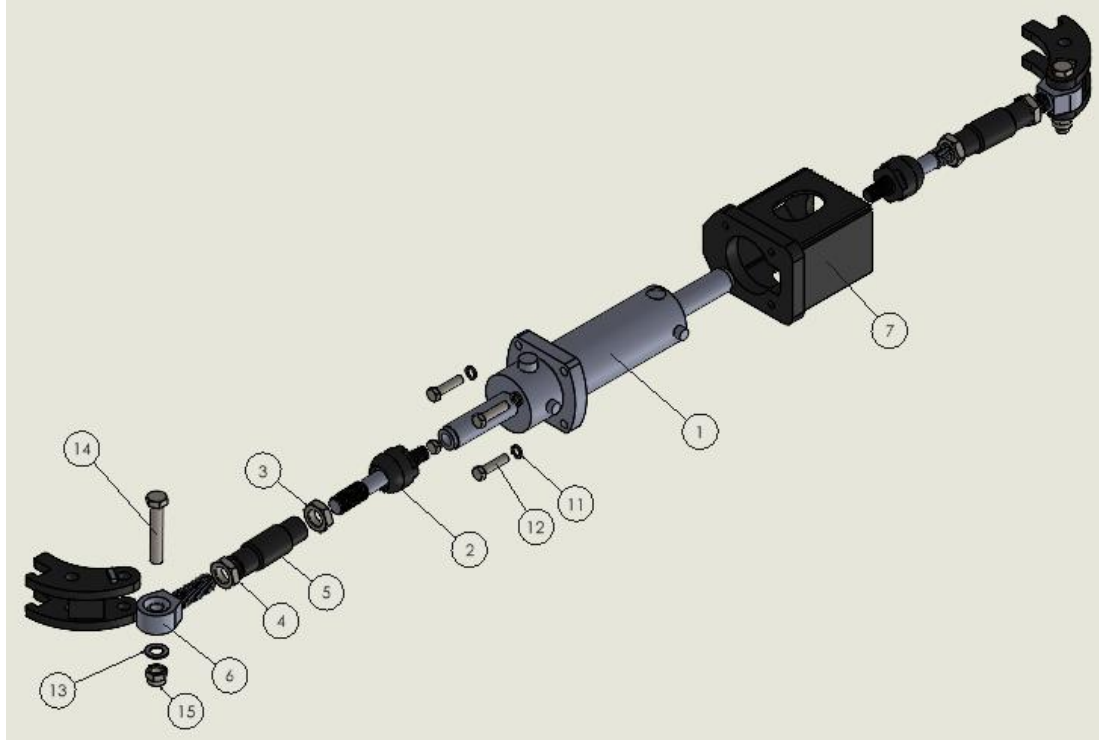


37217 – Hydraulic ram (37179) replacement seals

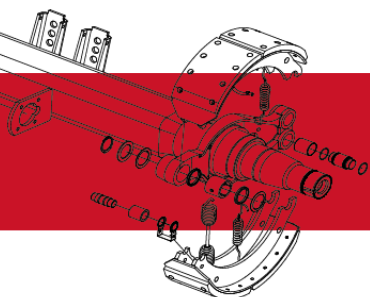


TIS Series Spare parts

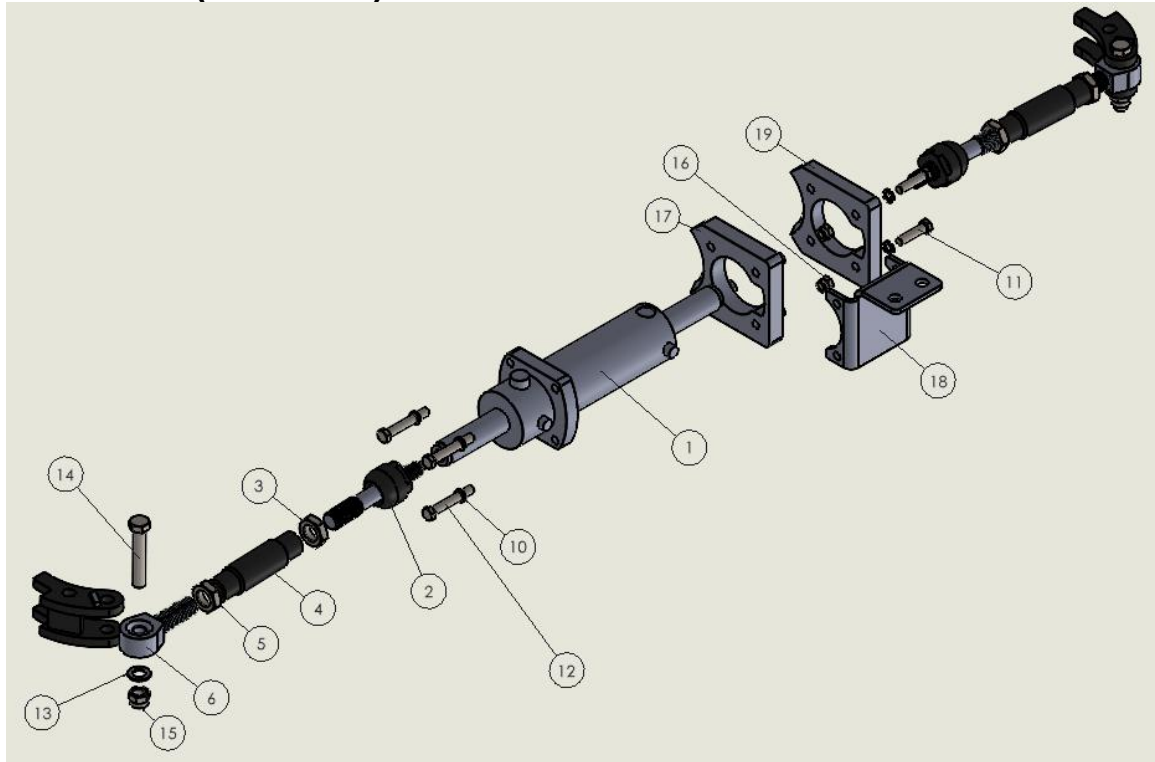
150SQ axle (420x180)



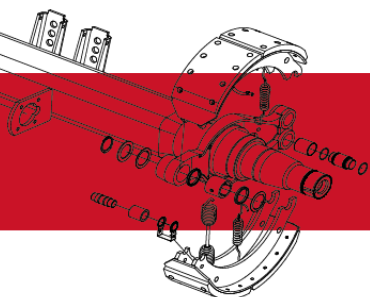
Item No.	Part No.	Description	QTY per Steer Axle
1	37253	HYD. STEER CYLINDER (100mm)	1
2	37254	BALL JOINT	2
3	37275	THIN NUT M30X2 LH	2
4	37276	THIN NUT M30X2	2
5	37282	CONNECTING ROD (110mm)	2
	37255	CONNECTING ROD (145mm)	
	37266	CONNECTING ROD (180mm)	2
6	37256	ROD END BEARING	2
7	37264	CYLINDER BRACKET 150SQ AXLES	1
11	61349	WASHER - M14	4
12	37274	BOLT M14x55	4
13	37277	WASHER - 21x37x3	2
14	37273	BOLT - M20 x110	2
15	37278	LOCK NUT - M20	2



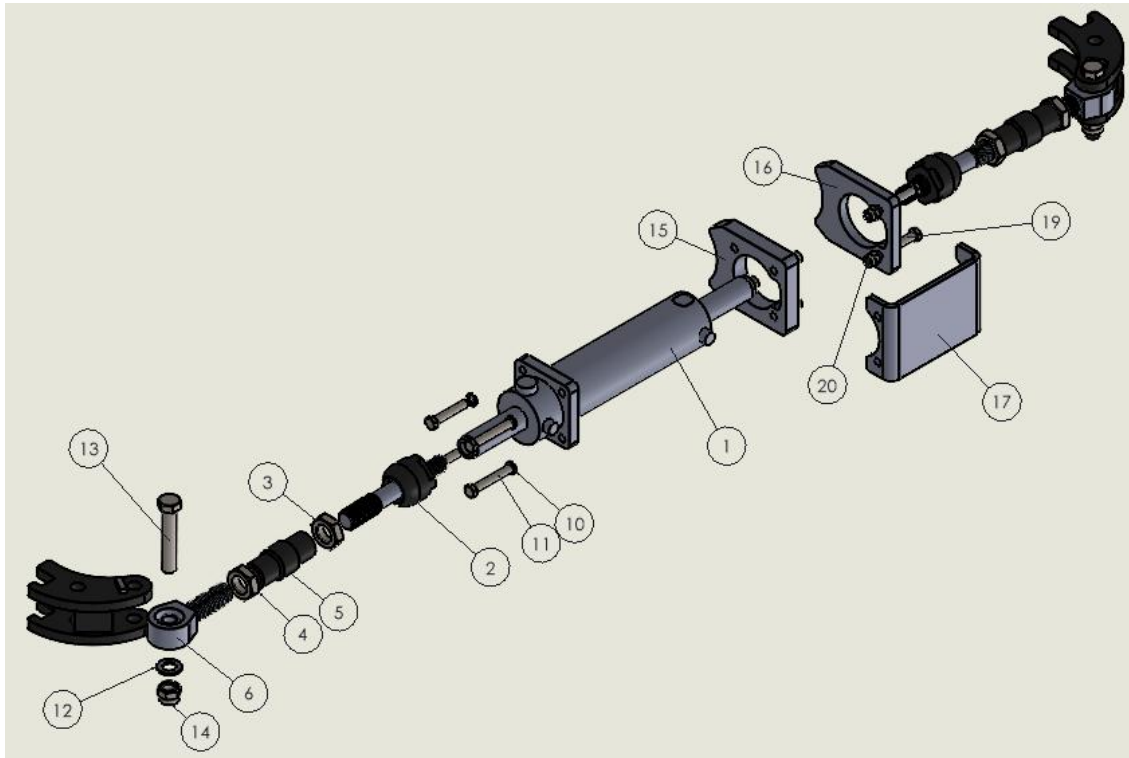
Ø127 axle (420x180)



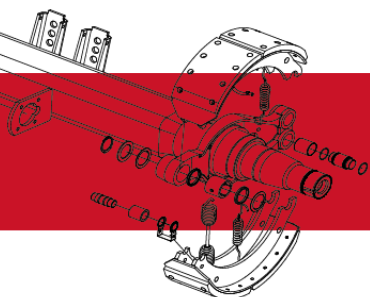
Item No.	Part No.	Description	QTY per Steer Axle
1	37253	HYD. STEER CYLINDER (100mm)	1
2	37254	BALL JOINT	2
3	37275	THIN NUT M30X2 LH	2
4	37282	CONNECTING ROD (110mm)	2
	37255	CONNECTING ROD (145mm)	2
	37266	CONNECTING ROD (180mm)	2
5	37276	THIN NUT M30X2	2
6	37256	ROD END BEARING	2
10	61349	WASHER - M14	6
11	37274	BOLT M14x55	2
12	37289	BOLT M14x90	4
13	37277	WASHER - 21x37x3	2
14	37273	BOLT - M20 x110	2
15	37278	LOCK NUT - M20	2
16	71668	LOCK NUT - M14	6
17	37268	CYLINDER BRACKET (30mm)	1
18	37283	SUPPORT BRACKET	1
19	37267	CYLINDER BRACKET (25mm)	1

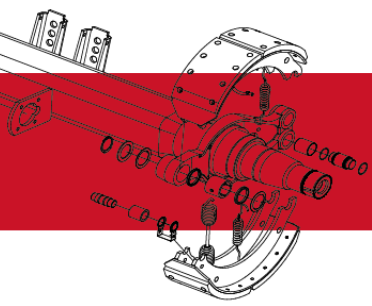


Ø127 axle (310x190)



Item No.	Part No.	Description	QTY per Steer Axle
1	37261	HYD. STEER CYLINDER (85mm)	1
2	37254	BALL JOINT	2
3	37275	THIN NUT M30X2 LH	2
4	37276	THIN NUT M30X2	2
5	37282	CONNECTING ROD (110mm)	2
	37255	CONNECTING ROD (145mm)	2
	37266	CONNECTING ROD (180mm)	2
6	37256	ROD END BEARING	2
10	72012	WASHER - M12	6
11	31686	BOLT M12x80	2
12	37277	WASHER - 21x37x3	2
13	37273	BOLT - M20 x110	2
14	37278	LOCK NUT - M20	2
15	37286	CYLINDER BRACKET (25mm)	1
16	37287	CYLINDER BRACKET (16mm)	1
17	37285	CYLINDER BRACE	1
18	31698	BOLT M12X65	2
19	31617	BOLT M12X50	2
20	31632	LOCK NUT - M12	6





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