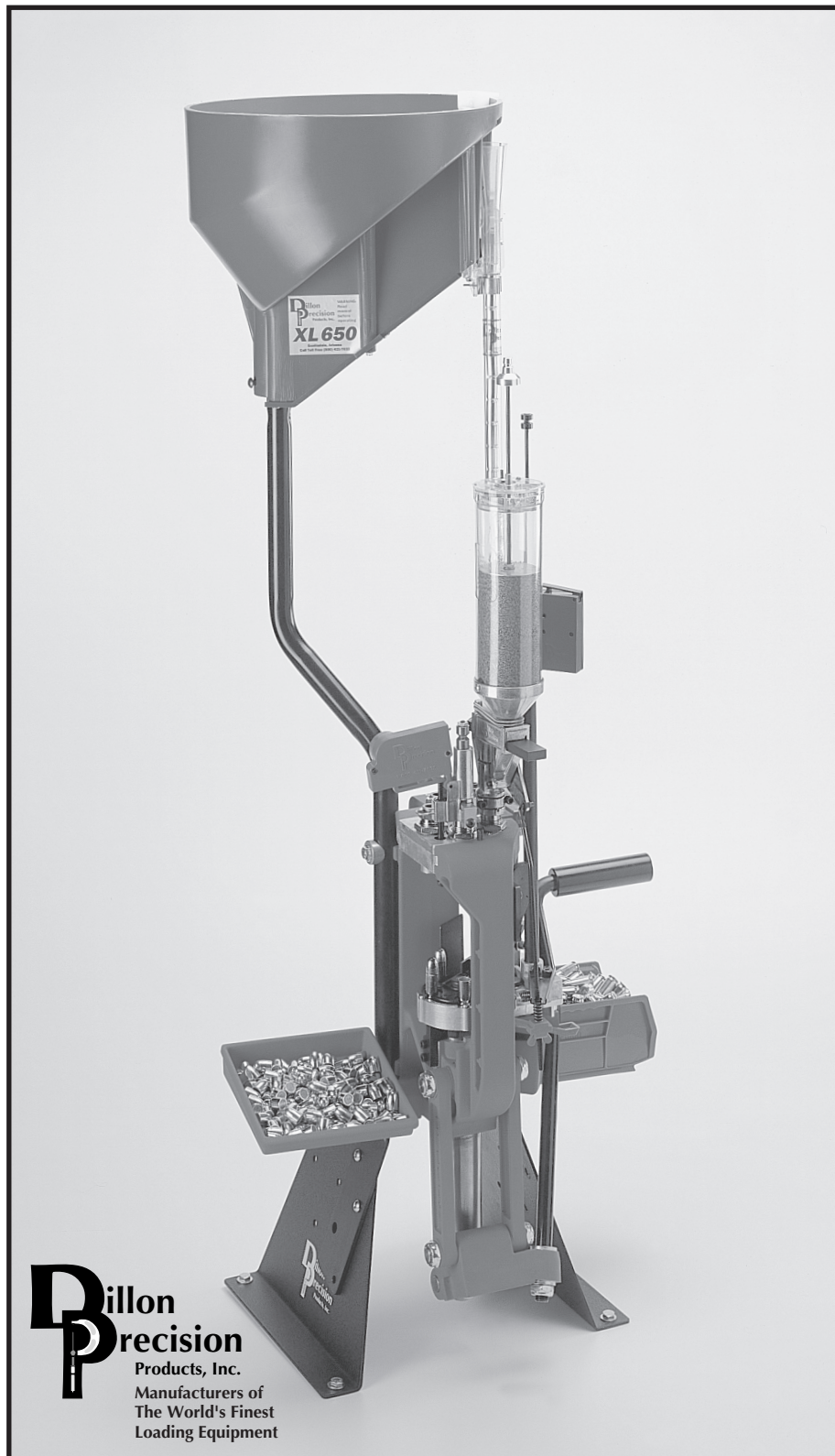


Dillon XL 650

Instruction Manual

May 2007



XL 650 Caliber Conversion Chart

To order a complete conversion use the five-digit number to the right of the caliber listing. To order individual parts use the five-digit number next to the description. **Casefeed discs are not included in caliber conversion kits.**

Handgun-Caliber Conversions

.22 Remington Jet Conversion - #21096

#A Powder Funnel - #13426
#2 Shellplate - #13430
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, 38/357 - #13384
CF Adapter 38/357, Orange - #13386
#2 Station 1 Locator - #13563
#2 Locator Pin(3) - #14062

.256 Win. Mag. Conversion - #21097

#R Powder Funnel - #13243
#2 Shellplate - #13430
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, 38/357 - #13384
CF Adapter 38/357, Orange - #13386
#2 Station 1 Locator - #13563
#2 Locator Pin(3) - #14062

7mm TCU Conversion - #21103

#N Powder Funnel - #13014
#3 Shellplate - #13345
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 17, 223, 222, 221, White Slotted - #13575
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060

.30 Luger, .30 Mauser Conv. - #21107

#C Powder Funnel - #13564
#5 Shellplate - #13509
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 9mm, 32ACP, Green - #13450
#5 Station 1 Locator - #13546
#3 Locator Pin(3) - #14060

.32ACP, .32 Short Colt Conv. - #21114

#S Powder Funnel - #12845
#8 Shellplate - #12779
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 9mm, 32ACP, Green - #13450
#8 Station 1 Locator - #11936
#8 Locator Pin(3) - #14048
650 Case Insert Slide - #13763

.32 S&W Long, H&R Mag. Conv. - #21122

#S Powder Funnel - #12845
#D Shellplate - #12879
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 9mm, 32ACP, Green - #13450
CF Adapter 30M1, 32S&W, H&R - #13075
#D Station 1 Locator - #11619
#3 Locator Pin(3) - #14060

.32-20 Conversion - #21620

#S Powder Funnel - #12845
#O Shellplate - #10294
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 30M1, 32S&W, H&R, Blue - #13075
#W Station 1 Locator - #13267
#3 Locator Pin(3) - #14060

.380 ACP Conversion - #21104

#F Powder Funnel - #13806
#3 Shellplate - #13345
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 380, White - #11573
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060

9x18 Makarov Conversion - #21657

#9 Powder Funnel - #14980
#5 Shellplate - #13509
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 9mm, 32ACP, Green - #13450
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060

9mm, .38 Super, 9x21 Conv. - #21109

#F Powder Funnel - #13806
#5 Shellplate - #13509
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 9mm, 32ACP, Green - #13450
#5 Station 1 Locator - #13546
#3 Locator Pin(3) - #14060

9x25 Dillon, .357 SIG Conversion - #21527

#F Powder Funnel - #13806
#W Shellplate - #13310
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 45ACP, 10mm, Red - #13143
CF Adapter 40 S&W, Purple - #18076
#W Station 1 Locator - #13267
#2 Locator Pin(3) - #14062

.38 Special, .357 Mag. Conv. - #21098 (2)*

#D Powder Funnel - #13599
#2 Shellplate - #13430
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, (38/357) - #13384
CF Adapter 38/357, Orange - #13386
#2 Station 1 Locator - #13563
#2 Locator Pin(3) - #14062

.38-40 Winchester Conversion - #21492

#W Powder Funnel - #13600
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#N Station 1 Locator - #14237
#4 Locator Pin(3) - #14047

10mm, .40 S&W Conversion - #21098

#W Powder Funnel - #13600
#W Shellplate - #13310
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 45ACP, 10mm, Red - #13143
CF Adapter 40 S&W, Purple - #18076
#W Station 1 Locator - #13267
#2 Locator Pin(3) - #14062

.41 Magnum Conversion - #21111 (2)

#H Powder Funnel - #13240
#6 Shellplate - #13121
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#6 Station 1 Locator - #13118
#1 Locator Pin(3) - #13930

.44-40 Winchester Conversion - #21493

#4 Powder Funnel - #13474
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#N Station 1 Locator - #14237
#4 Locator Button(3) - #14047

.44 Special, Magnum Conv. - #21105 (2)

#G Powder Funnel - #13427
#4 Shellplate - #13185
CF Arm Bushing, Lg Pistol, Yellow - #13619

CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#4 Station 1 Locator - #13340
#4 Locator Pin(3) - #14047

.45 GAP Conversion - #20446

#E Powder Funnel - #13782
#1 Shellplate - #13204
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 45 GAP Gray - #12670
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.45 ACP Conversion - #21071

#E Powder Funnel - #13782
#1 Shellplate - #13204
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 45ACP, 10mm, Red - #13143
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.45 Auto Rim Conversion - #21445

#E Powder Funnel - #13782
#H Shellplate - #10297
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
Universal Station 1 Locator - #16263
#4 Locator Pin(3) - #14047

.45 Colt, .454 Casull Conv. - #21118 (2)*

#E Powder Funnel - #13782
#C Shellplate - #12986
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#C Station 1 Locator - #12817
#4 Locator Pin(3) - #14047

.45 Winchester Magnum Conv. - #21423

#E Powder Funnel - #13782
#L Shellplate - #10295
CF Arm Bushing, Lg Pistol - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC - #13442
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.460 S&W Conversion - #20889

#.460 S&W Powder Funnel - #18949
#C Shellplate - #12986
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter .460 S&W - #11505
#C Station 1 Locator - #12817
#4 Locator Pin(3) - #14047

.475 Linebaugh, .480 Ruger Conv. - #20835 (4)

#475/480 Ruger Powder Funnel - #10723
#G Shellplate - #10298
CF Adapter 475/480 Ruger, Modified Yellow - #18494
#G Station 1 Locator - #14331
#6 Locator Pin(3) - #15755

.500 S&W Conversion - #20836 (3) (4)

#50 AE Powder Funnel - #14465
#B Shellplate - #12903
CF Adapter 500, Modified Yellow - #18494
#B Station 1 Locator - #13156
#7 Locator Pin(3) - #13436

Magnum Rifle Conversion - #11069

1050 Mag CF Tube, Red - #20534
650 Mag CF Tube, Green - #20535
CF Magnum Body Assembly - #22225
CF Funnel Assembly, Lg - #22174

XL 650 Caliber Conversion Chart

To order a complete conversion use the five-digit number to the right of the caliber listing. To order individual parts use the five-digit number next to the description. **Casefeed discs are not included in caliber conversion kits.**

Rifle-Caliber Conversions

.17 Remington Conversion - #21099

#O Powder Funnel - #12921
#3 Shellplate - #13345
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 17, 223, 222, 221, White - #13575
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060

.204 Ruger Conversion - #11231

#.204 Rifle Powder Funnel - #20322
#3 Shellplate - #13345
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 17, 223, 222, 221, White - #13575
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060
Case Insert Slide - #13763

.22 Hornet Conversion - #21697

#A Powder Funnel - #13426
#E Shellplate - #10300
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 22 Hornet, Modified Blue - #15186
#E Station 1 Locator - #14859
#8 Locator Pin(3) - #14048
Case Insert Slide - #13763

.218 Bee Conversion - #21618

#A Powder Funnel - #13426
#O Shellplate - #10294
CF Arm Bushing, Sm Pistol - #13412
CF Body Bushing, Sm - #13513
CF Adapter 17, 223, 222, 221, White - #13575
#W Station 1 Locator - #13267
#3 Locator Pin(3) - #14060

.220 Swift Conversion - #21429

#A Powder Funnel - #13426
#L Shellplate - #10295
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Med - #13604
CF Adapter 220 Swift, Orange - #14851
#6 Station 1 Locator - #13118
#1 Locator Pin(3) - #13930

.223/.222/.221 Remington Conv. - #21101

#A Powder Funnel - #13426
#3 Shellplate - #13345
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 17, 223, 222, 221, White - #13575
#3 Station 1 Locator - #13614
#3 Locator Pin(3) - #14060

.223 WSSM Conversion - #18419 (4)

#223 WSSM Powder Funnel - #18417
#B Shellplate - #12903
CF Arm Bushing, XL 45-70 - #14397
CF Body Bushing, XL - #14396
CF Adapter Belted Mag, 45-70 - #14395
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.224 Weatherby Mag Conv. - #21116

#A Powder Funnel - #13426
#A Shellplate - #12529
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Med - #13604
CF Adapter 30-06, 308, 243, Black - #13541
#A Station 1 Locator - #12339
#2 Locator Pin(3) - #14062

.22-250 Conversion - #21088

#A Powder Funnel - #13426
#1 Shellplate - #13204

CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Lg - #13639
CF Adapter 22-250, 7.62x39, Modified Orange - #14313
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.243 Win., 6mm Rem. Conv. - #21089

#1 Powder Funnel - #13305
#1 Shellplate - #13204
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.243 WSSM Conversion - #16248 (4)

#.243 Short Mag. Powder Funnel - #11156
#B Shellplate - #12903
CF Adapter Short Mag./45-70 - #14395
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

6mm PPC Conversion - #22043

#6PPC Rifle Powder Funnel - #13085
#A Shellplate - #12529
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter .22-250, 7.62x39, Modified Orange - #14313
CF Spacer 41, 44, 45 LC - #13703
#A Station 1 Locator - #12339
#2 Locator Button(3) - #14062

.25-20 Winchester Conversion - #21619

#R Powder Funnel - #13243
#O Shellplate - #10294
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 30M1, 32S&W, H&R, Blue - #13075
#W Station 1 Locator - #13267
#3 Locator Pin(3) - #14060

.25 WSSM Conversion - #20356 (4)

#.25 Short Mag. Powder Funnel - #11157
#B Shellplate - #12903
CF Adapter Short Mag./45-70 - #14395
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.25-06, .257 Roberts Conversion - #21090

#K Powder Funnel - #13216
#1 Shellplate - #13204
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.256 Win. Mag. Conversion - #21097

#R Powder Funnel - #13243
#2 Shellplate - #13430
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, 38/357 - #13384
CF Adapter 38/357, Orange - #13386
#2 Station 1 Locator - #13563
#2 Locator Pin(3) - #14062

.257 Wby. Mag. Conversion - #21431

#K Powder Funnel - #13216
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#4 Locator Pin(3) - #14047

.264 Win., 6.5 Rem. Conversion - #21437

#Y Powder Funnel - #12870
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, 45-70, Modified Black - #14395
#B Station 1 Locator - #13156
#4 Locator Pin(3) - #14047

6.5mm Grendel Conversion - #20895

#6.5 Grendel Rifle Powder Funnel - #18947
#A Shellplate - #12529
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter .22-250, 7.62x39, Modified Orange - #14313
CF Spacer 41, 44, 45 LC - #13703
#A Station 1 Locator - #12339
#2 Locator Pin(3) - #14062

6.5x55 Mauser Conversion - #21476

#Y Powder Funnel - #12870
#6.5 Shellplate - #16545
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

6.8 SPC Conversion - #20324

#N Powder Funnel - #13014
#W Shellplate - #13310
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 22-250, 7.62x39, Modified Orange - #14313
#2 Station 1 Locator - #13563
#2 Locator Button(3) - #14062

7mm, .270 Wby., 7mm Wby. Conv. - #21438 (1)

#J Powder Funnel - #13456
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, 45-70, Modified Black - #14395
#B Station 1 Locator - #13156
#4 Locator Pin(3) - #14047

.270 Win. Conversion - #21093

#J Powder Funnel - #13456
#1 Shellplate - #13204
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

7mm Remington Ultra Conv. - #18426 (6)

#7mm Ultra Powder Funnel - #15019
#B Shellplate - #12903
CF Arm Bushing, XL 45-70 - #14397
CF Body Bushing, XL - #14396
CF Adapter Belted Mag - #14394
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.270/7mm WSM, 7mm RSUM - #18420 (3) (4)

7mm Short Mag Powder Funnel - #18416
#B Shellplate - #12903
CF Arm Bushing, XL 45-70 - #14397
CF Body Bushing, XL - #14396
CF Adapter Belted Mag, .45-70 - #14395
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

XL 650 Caliber Conversion Chart

To order a complete conversion use the five-digit number to the right of the caliber listing. To order individual parts use the five-digit number next to the description. **Casefeed discs are not included in caliber conversion kits.**

.30-30 Winchester Conv. - #21112

#B Powder Funnel - #13587
#7 Shellplate - #13300
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Med - #13604
CF Adapter 220 Swift, Modified Orange - #14851
#7 Station 1 Locator - #13176
#4 Locator Pin(3) - #14047

.30-M1 Carbine Conversion - #21113 (2)

#C Powder Funnel - #13587
#8 Shellplate - #10298
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 30M1, 32S&W, H&R, Blue - #13075
#8 Station 1 Locator - #11936
#8 Locator Pin(3) - #14048
Case Insert Slide - #13763
CF Spacer 41, 44, 45LC - #13703

.308 Win., .30-06 Conversion - #21094

#B Powder Funnel - #13587
#1 Shellplate - #12903
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, Med - #13604
CF Adapter 30-06, 308, 243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.300, .30-338, .308 NRM Conv. - #21439 (1)

#B Powder Funnel - #13587
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#4 Locator Pin(3) - #14047

.300 WSM, .300 RSUM Conv. - #18421 (1) (3) (4)

Short 300 Mag Powder Funnel - #18415
#B Shellplate - #12903
CF Adapter Belted Mag, .45-70 - #14395
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.300 RUM, .300 Dakota Conv. - #18422 (3) (4) (6)

30 Cal Long Mag Powder Funnel - #15013
#B Shellplate - #12903
CF Adapter Belted Mag - #14394
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.32-20 Conversion - #21620

#S Powder Funnel - #12845
#O Shellplate - #10294
CF Arm Bushing, Sm Pistol, Green - #13412
CF Body Bushing, Sm - #13513
CF Adapter 30M1, 32S&W, H&R, Blue - #13075
#W Station 1 Locator - #13267
#3 Locator Button(3) - #14060

7.62x39 Russian Conversion - #21117 (5)

#AK Powder Funnel - #13015
#A Shellplate - #12529
CF Arm Bushing, Med Pistol, Red - #13403
CF Body Bushing, Med - #13604
CF Adapter 22-250, 7.62x39, Modified Orange - #14313
CF Spacer 41, 44, 45LC - #13703
#A Station 1 Locator - #12339
#2 Locator Button(3) - #14062

7.62x54 Russian Conversion - #21699 (3)

#B Powder Funnel - #13587
#G Shellplate - #10298
CF Adapter Belted Mag, 45-70 - #14395
#G Station 1 Locator - #14331
#7 Locator Pin(3) - #13436

.303 British Conversion - #21106

#B Powder Funnel - #13587
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#4 Station 1 Locator - #13340
#4 Locator Pin(3) - #14047

.325 WSM Conversion - #20892 (1) (3) (4)

#.325 WSM Powder Funnel - #18948
#B Shellplate - #12903
CF Adapter Short Mag, 45-70 - #14395
#B Station 1 Locator - #13156
#4 Locator Pin(3) - #14047

8x57 Mauser Conversion - #20071

#M Rifle Powder Funnel - #12963
#1 Shellplate - #13204
CF Arm Bushing, Rifle, White - #13661
CF Body Bushing, M - #13604
CF Adapter, .30-06, .308, .243, Black - #13541
#1 Station 1 Locator - #13595
#1 Locator Pin(3) - #13930

.338 Win. Mag., .340 Wby. Conv. - #21441 (1)

#Q Powder Funnel - #13406
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, 45-70, Modified Black - #14395
#B Station 1 Locator - #13156
#4 Locator Button(3) - #14047

.338 Rem. Ultra Mag Conv. - #18423 (3) (4) (6)

338 Mag Rifle Powder Funnel - #15012
#B Shellplate - #12903
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.350 Remington Magnum Conv. - #21442

#P Powder Funnel - #13187
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag 45-70 - #14395
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#4 Locator Button(3) - #14047

.38-40 Winchester Conversion - #21492

#W Powder Funnel - #13600
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#N Station 1 Locator - #14237
#4 Locator Button(3) - #14047

.375 Holland & Holland Mag. - #21443 (1)

#R Powder Funnel - #13513
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619

CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#4 Locator Button(3) - #14047

.375 RUM, .375 Dakota Conv. - #18424 (3) (4) (6)

378 Rifle Powder Funnel - #15010
#B Shellplate - #12903
CF Adapter Belted Mag, Modified Black - #14394
#B Station 1 Locator - #13156
#6 Locator Pin(3) - #15755

.44-40 Winchester Conversion - #21493

#4 Powder Funnel - #13474
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 41Mag, 44, 45LC, Yellow - #13442
#N Station 1 Locator - #14237
#4 Locator Button(3) - #14047

.444 Marlin Conversion - #21491

#X Powder Funnel - #12920
#N Shellplate - #10296
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter 30-06, 308, 243, Black - #13541
#N Station 1 Locator - #14237
#4 Locator Button(3) - #14047

.45-70 Govt. Conversion - #21422 (3)

#T Powder Funnel - #13407
#G Shellplate - #10298
CF Adapter Belted Mag, 45-70, Modified Black - #14395
#G Station 1 Locator - #14331
#7 Locator Button(3) - #13436

.458 Win. Mag. Conversion - #21444

#T Powder Funnel - #13407
#B Shellplate - #12903
CF Arm Bushing, Lg Pistol, Yellow - #13619
CF Body Bushing, Lg - #13639
CF Adapter Belted Mag, 45-70, Modified Black - #14395
#B Station 1 Locator - #13156
#4 Locator Button(3) - #14047

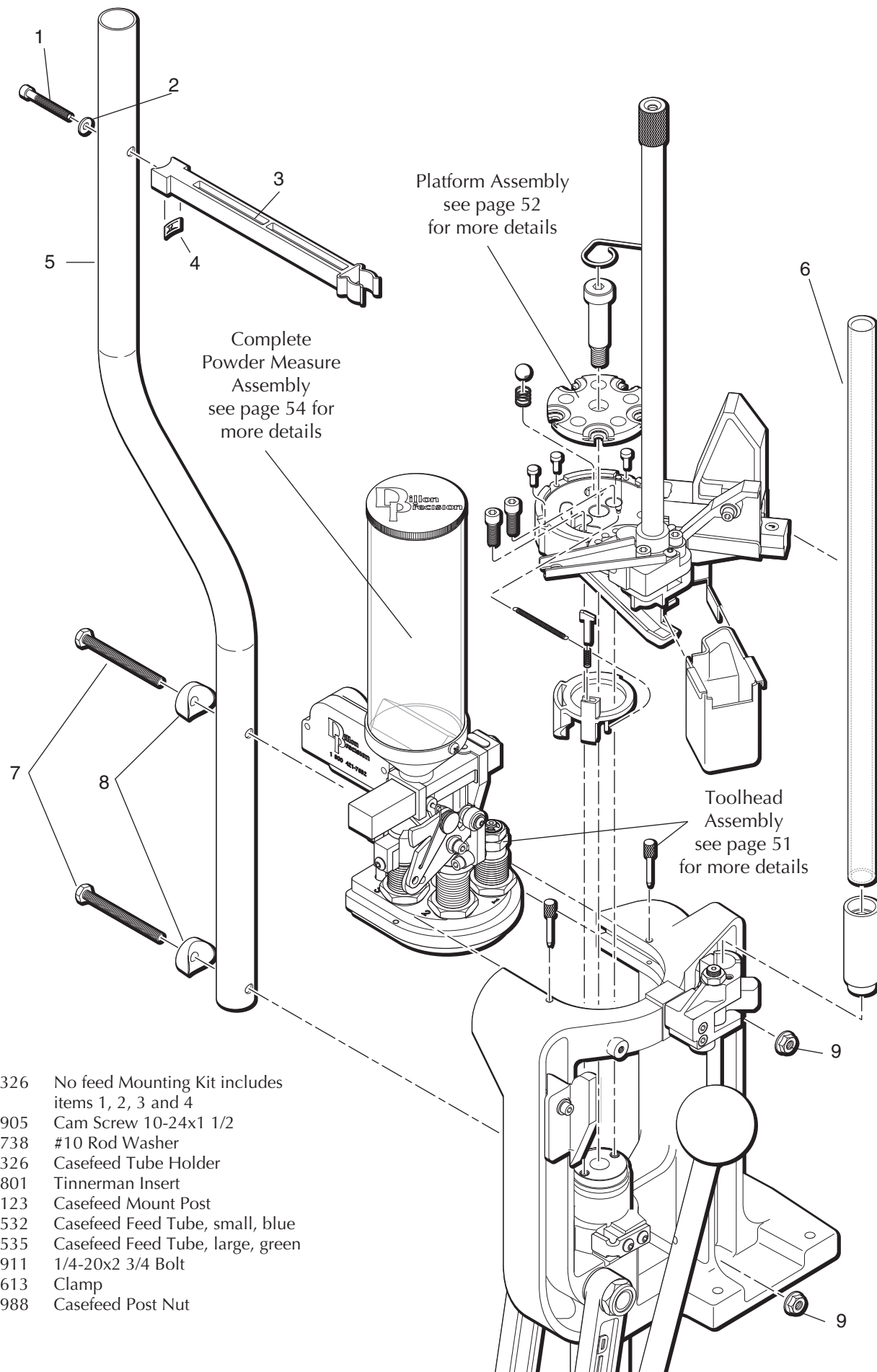
Mag Rifle Conversion - #11069

1050 Mag CF Tube, Red - #20534
650 Mag CF Tube, Green - #20535
CF Magnum Body Assembly - #22225
CF Funnel Assembly, Lg - #22174

- (1) Requires the use of a Magnum Rifle Powder Bar (#21353).
- (2) Requires Casefeed Spacer Washer, see manual for installation instructions.
- (3) Requires the use of the Magnum Rifle Conversion (#11069) to feed cases.
- (4) Requires the use of an Extra Large Powder Die (#21253).
- (5) For 7.62x39 primer systems, Remington-made brass requires the small primer system, all others require the large primer system.
- (6) Requires the use of Dillon's Belted Magnum Powder System (#97126).

About Powder Bars: Dillon Precision manufactures four types of powder bars for the XL 650: Extra Small, used for dropping less than 3 grains of powder; Small, used for dropping 3 to 20 grains of powder; Large, used for dropping 20 to approximately 45 to 50 grains of powder; and Magnum, used for dropping 50 or more grains of powder.

The extra small powder bar is used when loading .32 Auto, .32 S&W and .32 S&W Long. Both the extra small powder bar and the magnum powder bar are non-standard items and must be purchased separately. The large and small powder bar, on the other hand, are standard equipment and are included with every XL 650.

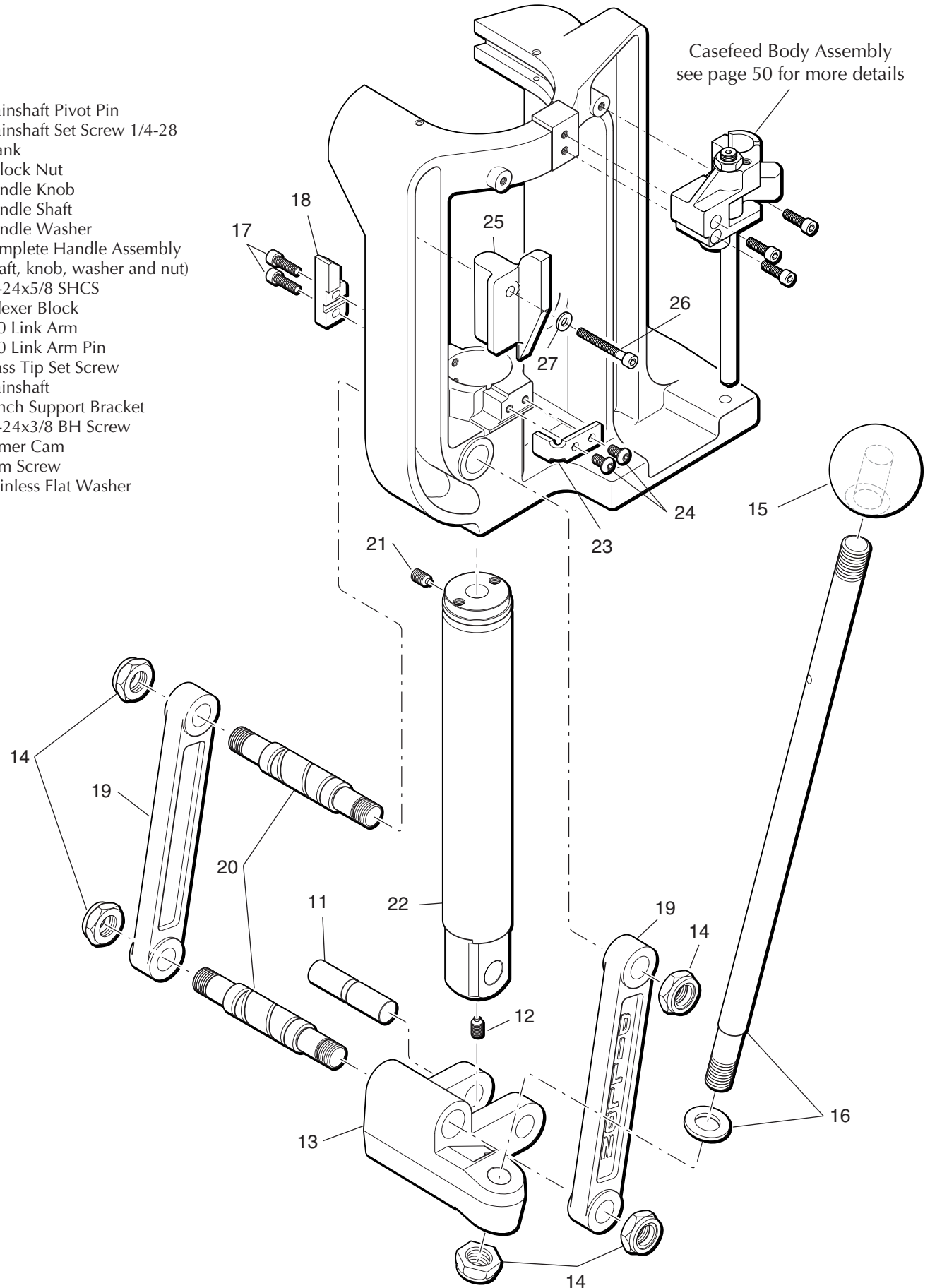


21326 No feed Mounting Kit includes items 1, 2, 3 and 4

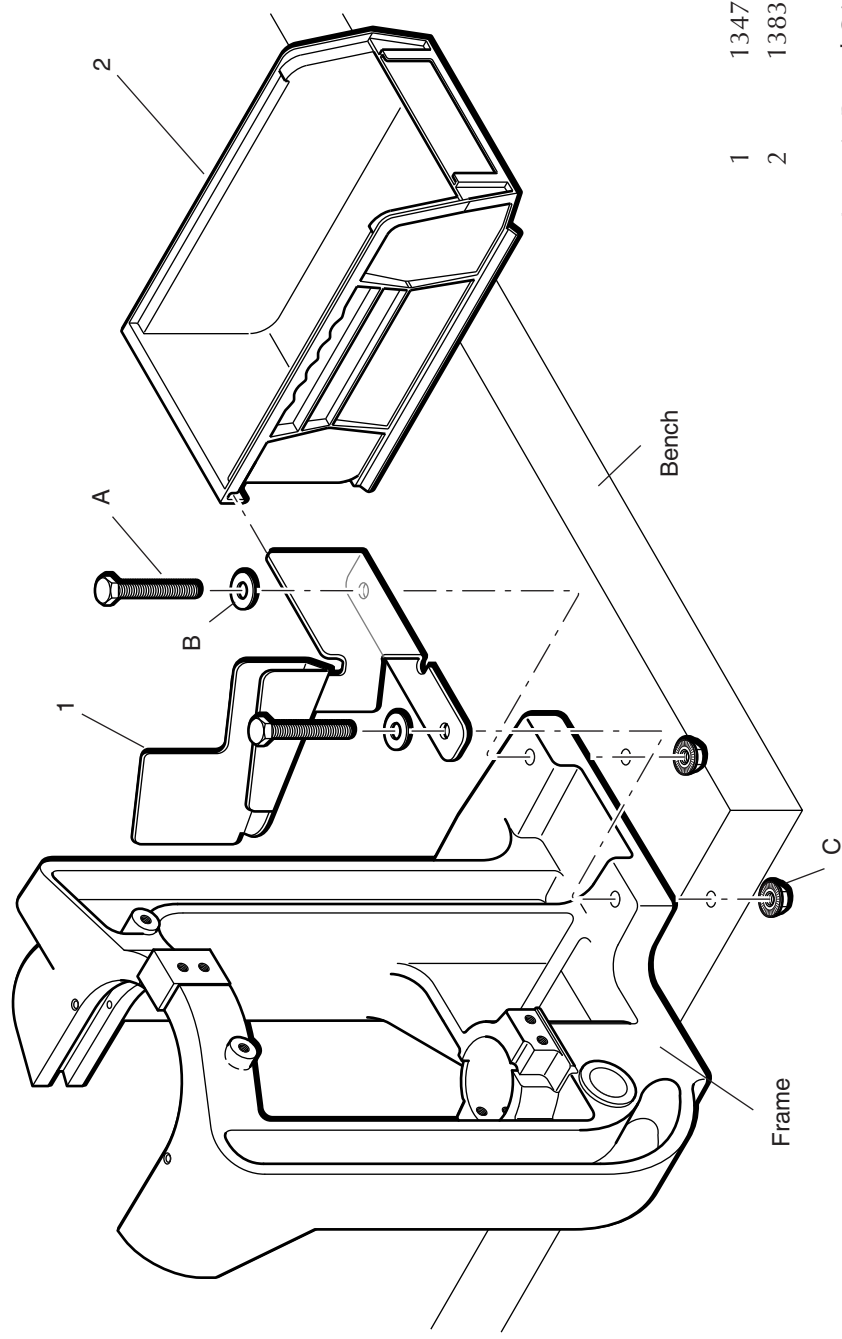
- 1 13905 Cam Screw 10-24x1 1/2
- 2 13738 #10 Rod Washer
- 3 21326 Casefeed Tube Holder
- 4 13801 Tinnerman Insert
- 5 17123 Casefeed Mount Post
- 6 20532 Casefeed Feed Tube, small, blue
20535 Casefeed Feed Tube, large, green
- 7 13911 1/4-20x2 3/4 Bolt
- 8 13613 Clamp
- 9 13988 Casefeed Post Nut

Machine Assembly

- 11 13830 Mainshaft Pivot Pin
- 12 13789 Mainshaft Set Screw 1/4-28
- 13 13674 Crank
- 14 13841 Nylock Nut
- 15 13850 Handle Knob
- 16 13855 Handle Shaft
- 13704 Handle Washer
- 20636 Complete Handle Assembly (shaft, knob, washer and nut)
- 17 13989 10-24x5/8 SHCS
- 18 16776 Indexer Block
- 19 14922 650 Link Arm
- 20 13700 650 Link Arm Pin
- 21 13923 Brass Tip Set Screw
- 22 13485 Mainshaft
- 23 13488 Punch Support Bracket
- 24 13895 10-24x3/8 BH Screw
- 25 13670 Primer Cam
- 26 13905 Cam Screw
- 27 13738 Stainless Flat Washer



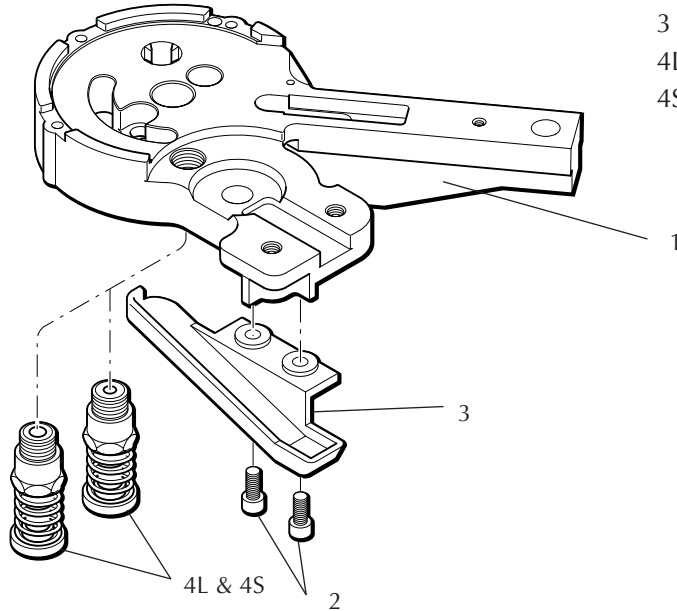
Lower Machine Assembly



- 1 13470 Chute/Bin Mount
- 2 13839 Blue Cartridge Bin

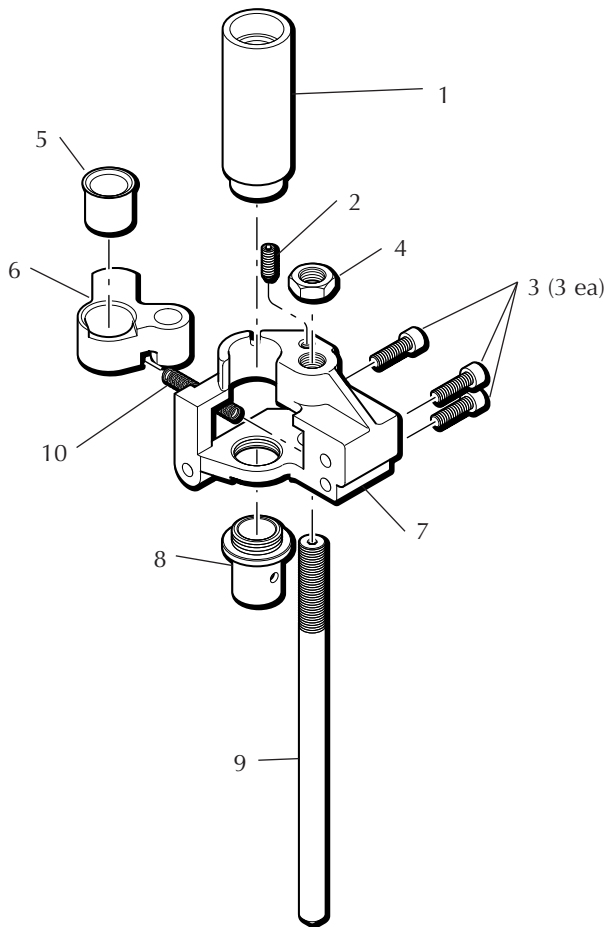
Items A, B, and C included in optional Hardware Mounting Kit, #16600.

Primer Punch Assembly



- 1 16658 Platform
- 2 14013 8-32x3/8 Cap Screw
- 3 16210 Primer Chute
- 4L 21380 Rev B Seater Assembly, Large
- 4S 21381 Rev B Seater Assembly, Small

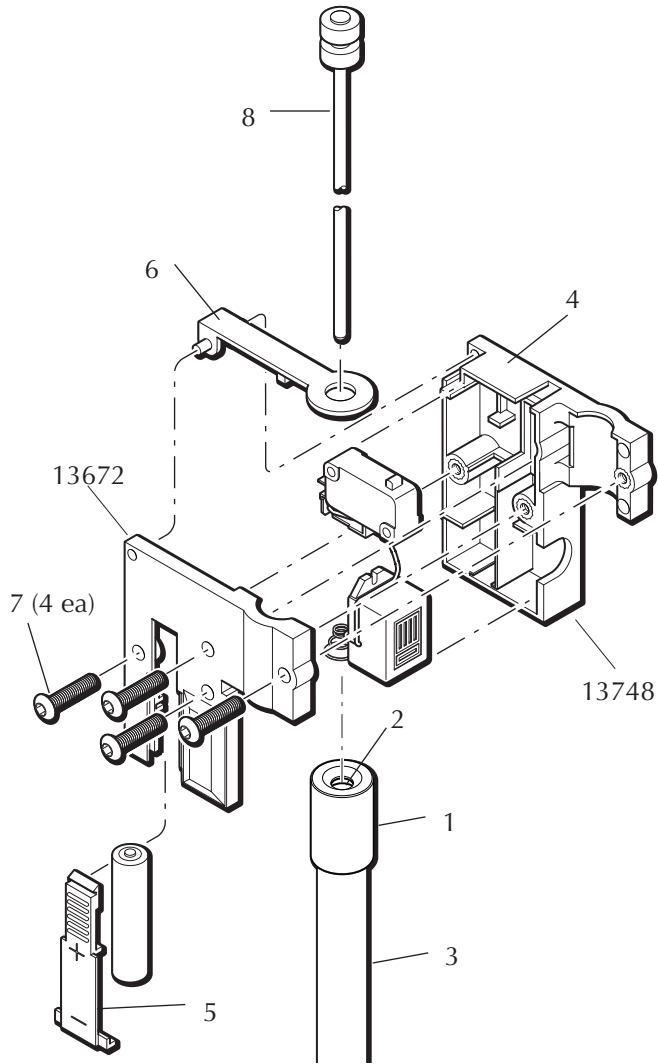
Casefeed Body Assembly



- *1 13541 Casefeed Adapter (Black)
- 14394 Casefeed Adapter (BlackModT)
- 14395 Casefeed Adapter (BlackModS)
- 13450 Casefeed Adapter (Green)
- 13386 Casefeed Adapter (Orange)
- 14313 Casefeed Adapter (OrangeMod)
- 14851 Casefeed Adapter (Orange220)
- 13143 Casefeed Adapter (Red)
- 13575 Casefeed Adapter (White)
- 13442 Casefeed Adapter (Yellow)
- 13075 Casefeed Adapter (Blue)
- 15186 Casefeed Adapter (BlueMod)
- 18076 Casefeed Adapter (Purple)
- 2 14326 Casefeed Arm Stop Pin
- 3 13989 Casefeed Body Screws
- 4 13901 Cam Pin Jam Nut 3/8-24
- *5 13412 Casefeed Arm Bushing (Green) Small Pistol
- 13403 Casefeed Arm Bushing (Red) Medium Pistol
- 13661 Casefeed Arm Bushing (White) Rifle
- 13619 Casefeed Arm Bushing (Yellow) Large Pistol
- 14397 Casefeed Arm Bushing (Nickel) Large & Magnum Calibers
- 6 13716 Casefeed Arm
- 7 13080 Casefeed Body Assembly (Standard)
does not include items 1, 5, or 8
- 13558 Casefeed Body - part (Standard)
- 14979 Casefeed Body - part (Extra Large/Magnum)
- 22225 Casefeed Body Assembly (Extra Large/Magnum)
- *8 13639 Casefeed Body Bushing, Large
- 13604 Casefeed Body Bushing, Medium
- 13513 Casefeed Body Bushing, Small
- 13384 Casefeed Body Bushing, .38
- 14396 Casefeed Body Bushing, .45/70
- 9 13371 Camming Pin
- 10 13936 Casefeed Arm Return Spring

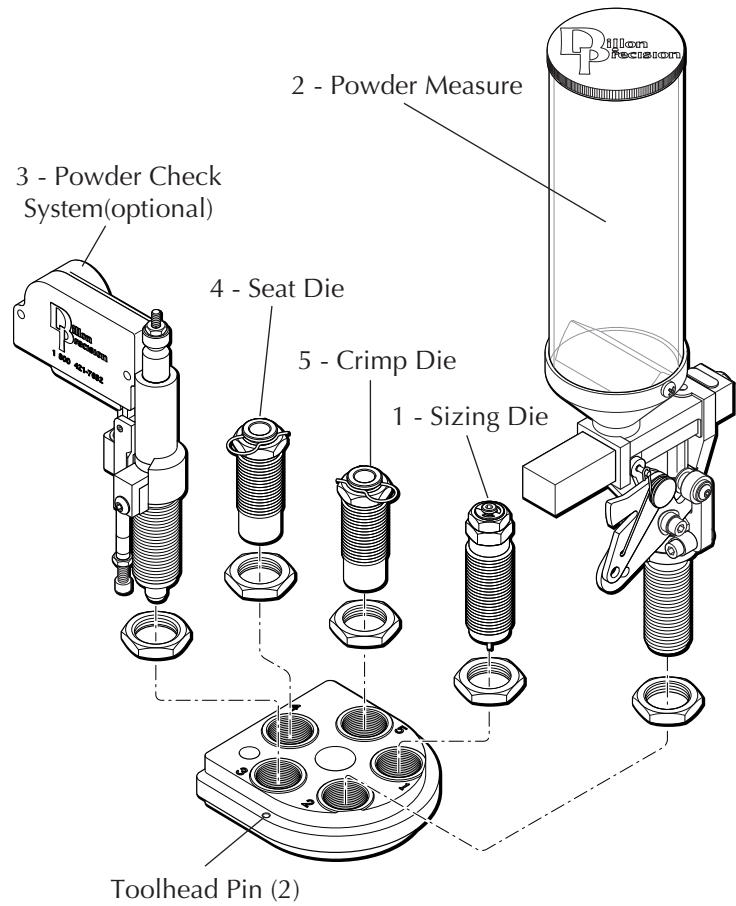
* Indicates items included in caliber conversion kits.

Primer Early Warning Buzzer Assembly #20302



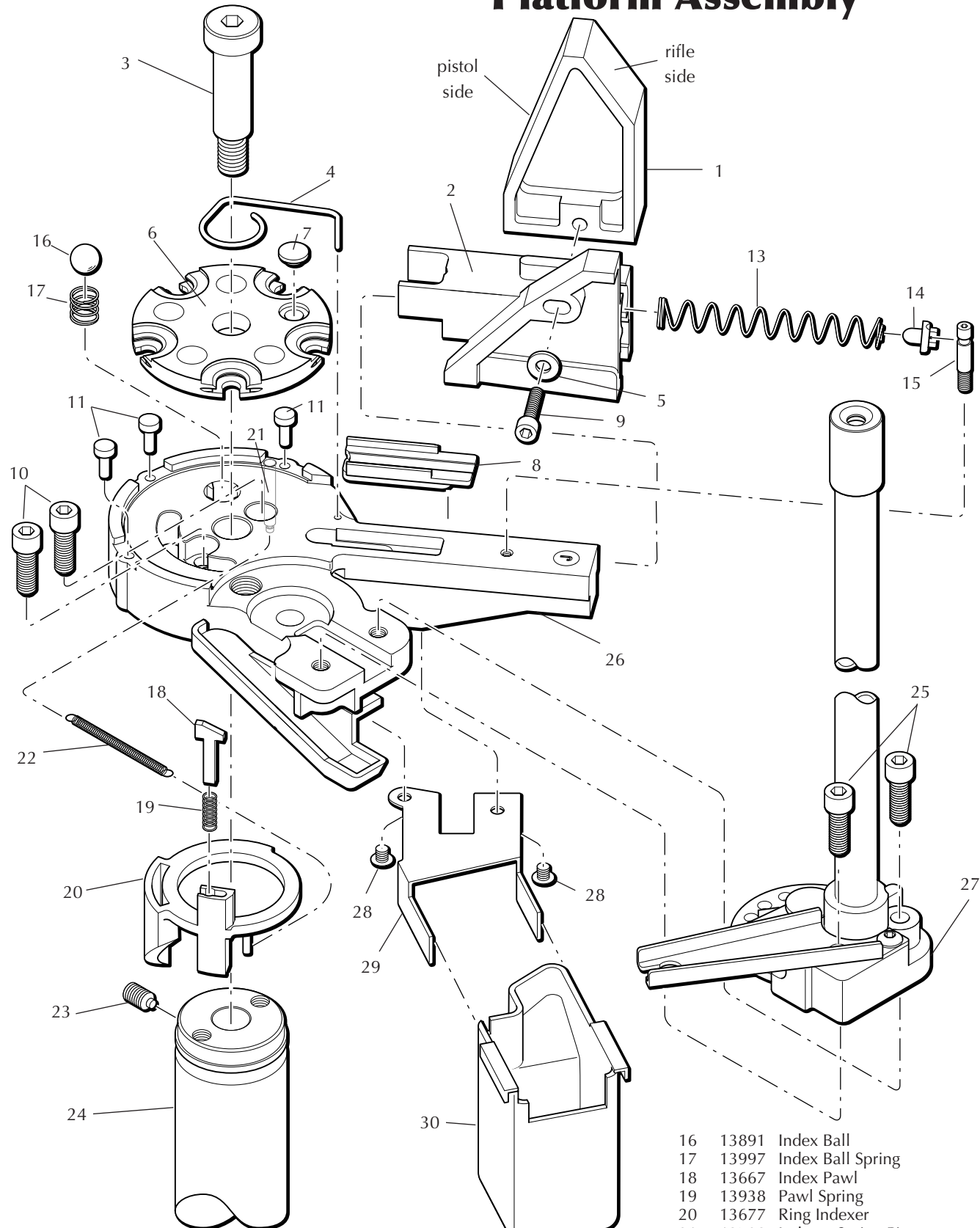
- | | | |
|----|-------|--------------------------|
| 1 | 13957 | Magazine Shield Cap |
| 2L | 22033 | Primer Magazine, Large |
| 2S | 22032 | Primer Magazine, Small |
| 3 | 21279 | Primer Feed Body Housing |
| 4 | 20302 | Early Warning Buzzer |
| 5 | 13857 | Battery Cover |
| 6 | 13864 | Switch Lever |
| 7 | 14023 | Buzzer Housing Screw |
| 8 | 13707 | Follower Rod |

Toolhead Assembly & Orientation #13863 - XL650 Toolhead



- | | |
|-----------|-----------------------|
| Station 1 | Sizing Die |
| Station 2 | Powder Measure System |
| Station 3 | Powder Check System |
| Station 4 | Seat Die |
| Station 5 | Crimp Die |

Platform Assembly

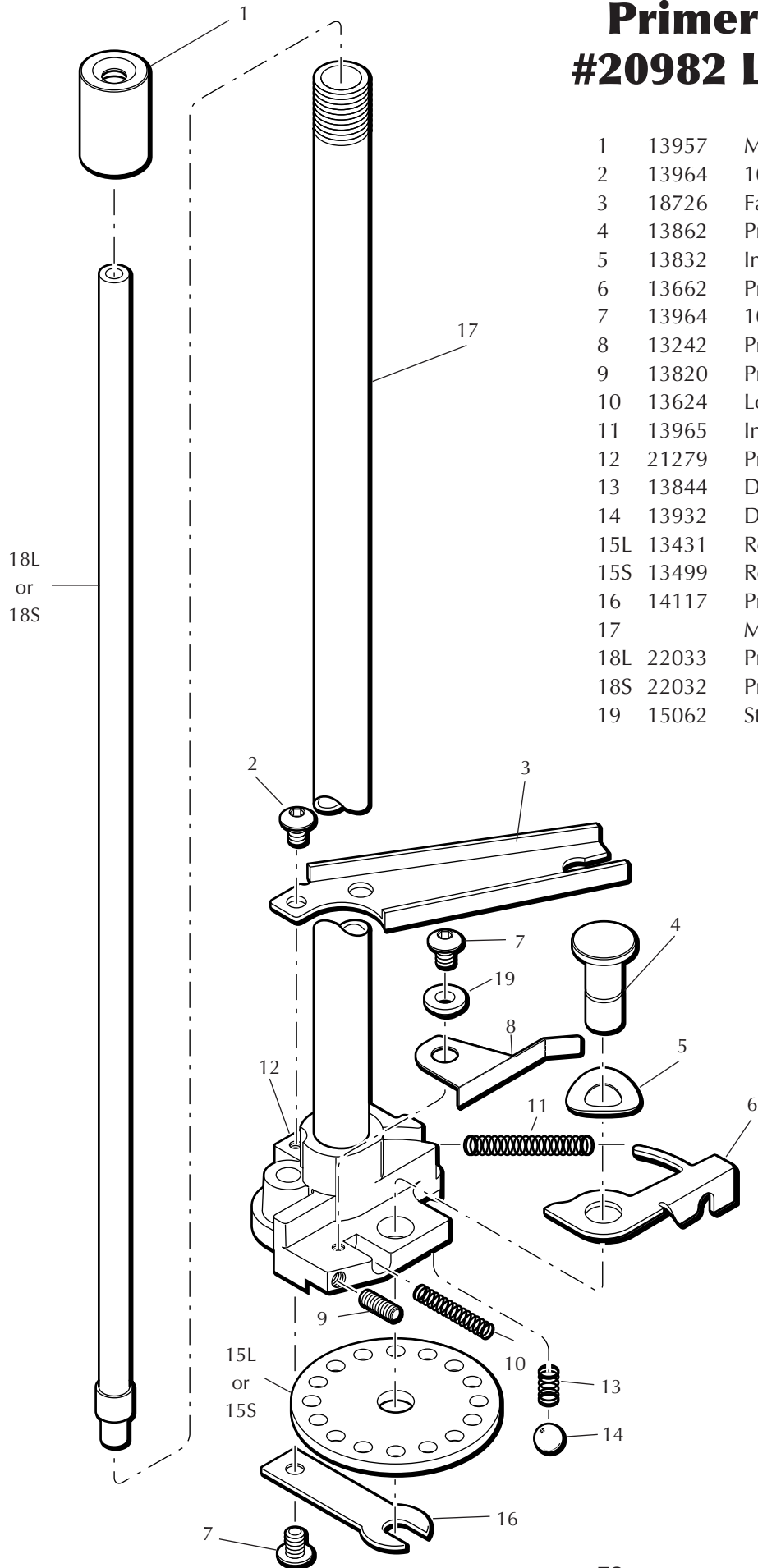


- 1, 2 97082 Case Insert Slide & Slide Cam (1)
(Note: This assembly includes: 13937, Case Insert Slide Spring; 14574, Insert Slide Spring Cap; 13311, Slide Spring Pin; 13738, Stainless Flat Washer; and 14037, Cam Screw.)
- 3 13418 Shellplate Bolt
- 4 13298 Ejector Wire
- 5 13738 Stainless Flat Washer
- 6 Shellplate - caliber specific
- 7 14050 Shellplate Cap

- 8 Station 1 Locator - caliber specific
- 9 14037 Cam Screw
- 10 13966 Platform Mount Bolt
- 11 Locator Pins - caliber specific
- 12 13874 Station 1 Locator Tab Spring
- 13 13937 Case Insert Slide Spring
- 14 14574 Insert Slide Spring Cap
- 15 13311 Slide Spring Pin

- 16 13891 Index Ball
- 17 13997 Index Ball Spring
- 18 13667 Index Pawl
- 19 13938 Pawl Spring
- 20 13677 Ring Indexer
- 21 13790 Indexer Spring Pin
- 22 13791 Indexer Return Spring
- 23 13923 Brass Tip Set Screw
- 24 13485 Mainshaft
- 25 14138 Primer System Mounting Bolts
- 26 22060 Platform
- 27 21279 Primer Feedbody Housing
- 28 14689 Primer Cup Bracket Screw
- 29 16209 Spent Primer Cup Bracket
- 30 16211 Spent Primer Cup

Primer System Assembly #20982 Large, #21065 Small



- | | | |
|-----|-------|--|
| 1 | 13957 | Magazine Shield Cap |
| 2 | 13964 | 10/24x1/4 BH Screw |
| 3 | 18726 | Failsafe Bracket |
| 4 | 13862 | Primer Disc Pin |
| 5 | 13832 | Index Arm Bowed Washer |
| 6 | 13662 | Primer Indexing Arm |
| 7 | 13964 | 10/24x1/4 BH Screw |
| 8 | 13242 | Primer Station Locator Tab |
| 9 | 13820 | Primer Station Locator Tab Set Screw 8-32 Thd. |
| 10 | 13624 | Locator Tab Spring |
| 11 | 13965 | Indexing Arm Spring |
| 12 | 21279 | Primer Feedbody Housing |
| 13 | 13844 | Disc Detent Spring |
| 14 | 13932 | Disc Detent Ball |
| 15L | 13431 | Rotary Primer Disc, Large |
| 15S | 13499 | Rotary Primer Disc, Small |
| 16 | 14117 | Primer Support Shim |
| 17 | | Magazine Shield (not sold separately) |
| 18L | 22033 | Primer Magazine, Large |
| 18S | 22032 | Primer Magazine, Small |
| 19 | 15062 | Station 2 Locator Tab Bushing |

Complete Powder Measure Assembly #20782

- 13426 * Powder Funnel, .22 cal rifle
- 13644 Powder Bar Spacer
- 13691 Powder Measure Tube Only
- 13782 * Powder Funnel, .45 cal pistol
- 13848 Bellcrank Bushing
- 13871 Bellcrank Cube
- 13882 Powder Measure Lid
- 13893 Powder Bar Post, Large
- 13904 Bellcrank Screw
- 13921 Plastic Plug
- 13943 Powder Bar Bolt
- 13951 Powder Bar Post, Small
- 13958 Powder Bar Bolt Washer
- 14041 Bowed Washer
- 14067 Die Lock Ring
- 14202 Powder Measure Tube Screws
- 16340 10-32 Nylon Lock Nut
- 20062 Powder Bar Assembly, Small
- 20063 Powder Bar Assembly, Large
- 20064 Powder Die
- 20780 Powder Bar Assembly, Extra Small
- 21253 Oversize Powder Die
- 21353 Powder Bar Assembly, Extra Large
- 22273 Powder Measure, Part
- 97034 Slotted Bellcrank

21275 Connector Body Collar - Complete

- 13793 Roller
- 13845 Collar Sleeve
- 13939 Body Collar Clamp
- 13940 Body Collar - Part
- 14023 8-32 x 3/4 BH Screw
- 14037 Clamp/Bracket Screw
- 14808 Collar Roller Bushing

22172 Powder Measure Failsafe Kit

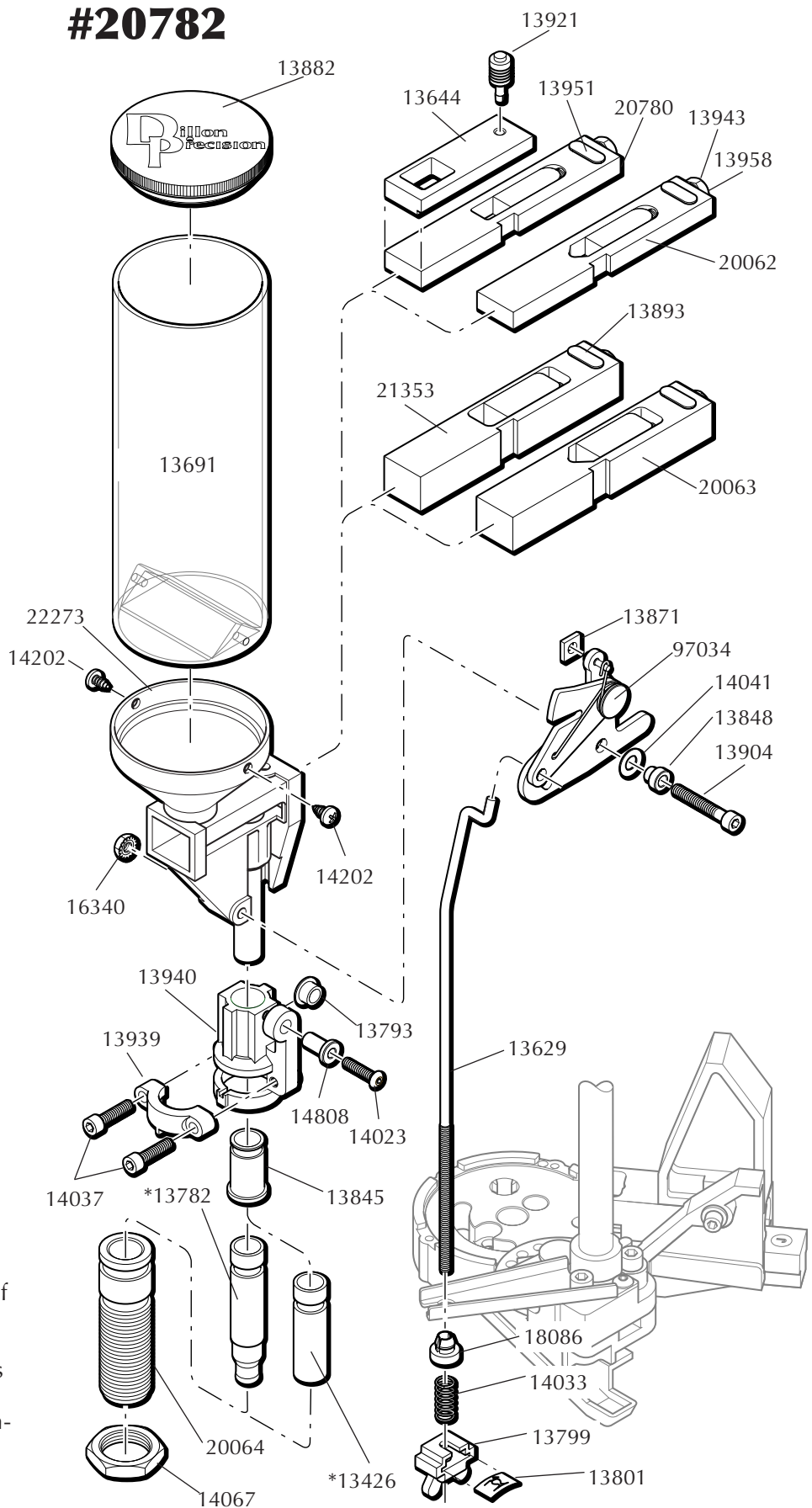
- 13629 Failsafe Rod
- 13799 Stripper Wing Nut
- 13801 Tinnerman Nut Insert
- 14033 Rod Spring
- 18086 Shoulder Washer

NOTE: * Indicates caliber specific parts – see the caliber conversion chart for the correct part number for the caliber you are loading for.

WARNING

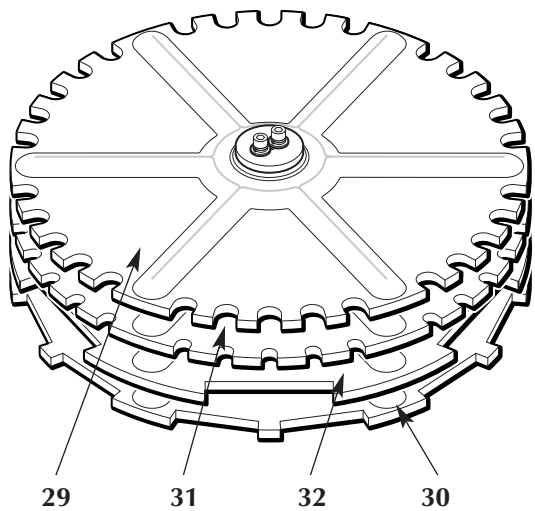
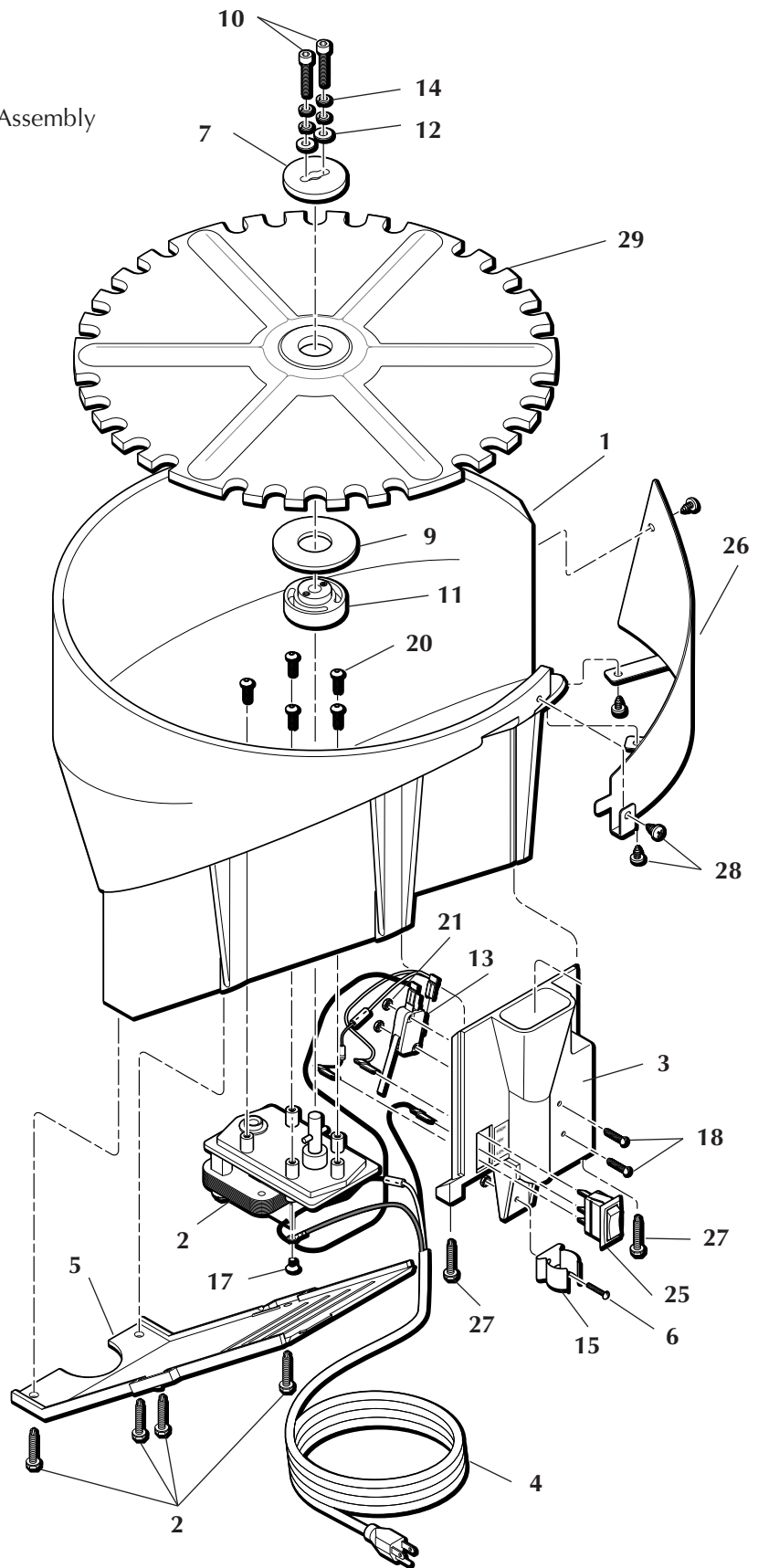
This powder measure drops a full charge of powder each time the operating handle is cycled. If, for any reason, you believe that more than a single measure of powder was dropped or you think that you may have cycled the handle more than once on a single case, you need to empty the case and start over.

A double-charged case can result in bodily injury or a damaged firearm.

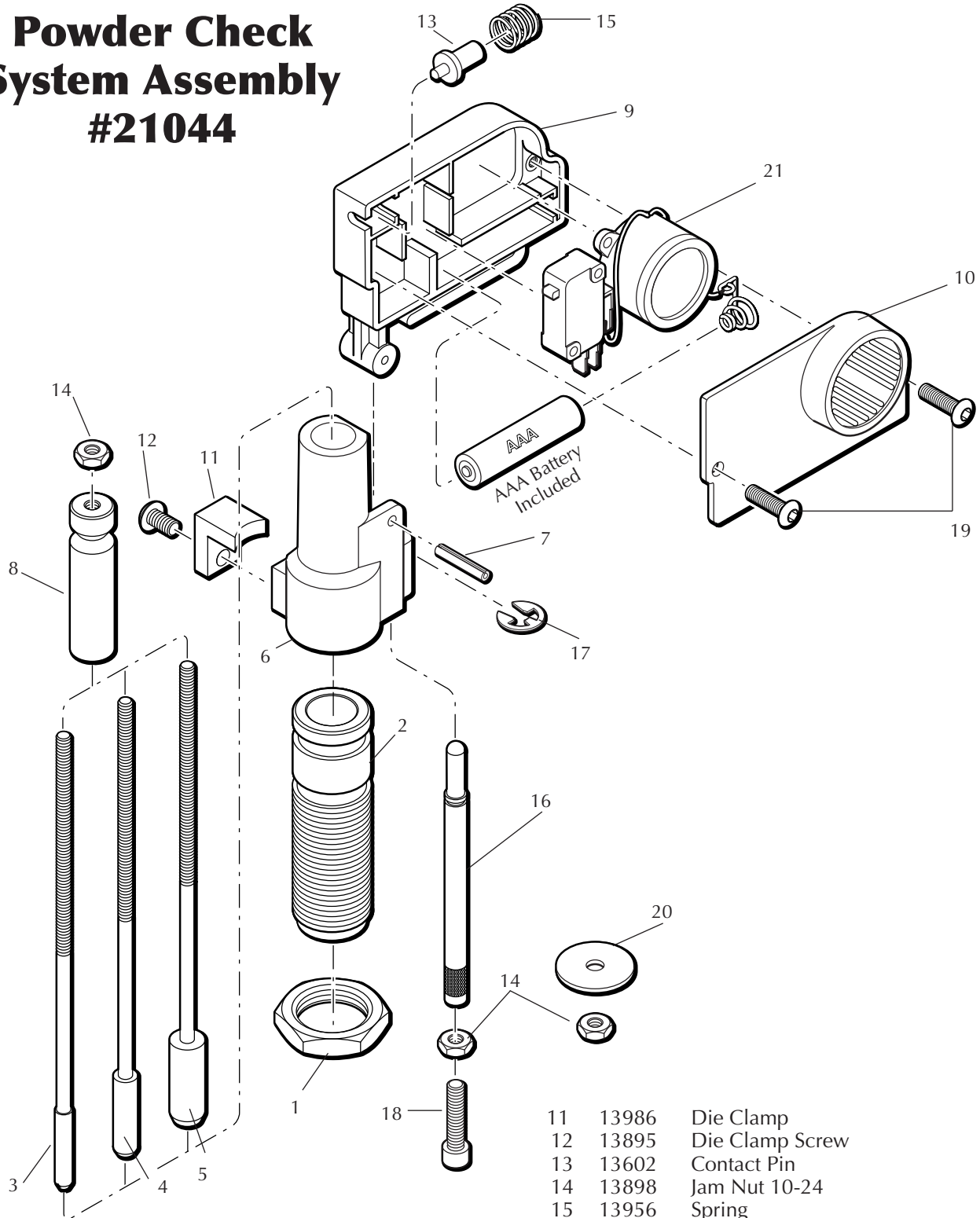


Casefeed Assembly

- 1 13400 Casefeed Bowl
- 2 13473 Motor
- 3 13494 Casefeed Funnel - part, Small
- 22173 Casefeed Funnel Assembly
- 22174 Belted Magnum/.45-70 Casefeed Funnel Assembly
- 4 13539 Power Cord
- 5 13540 Motor Cover
- 6 13623 1/4-20x5/8 Casefeed Post Set Screw
- 7 13632 Upper Clutch
- 9 13703 Washer
- 10 13732 Clutch Screws (2)
- 11 13736 Lower Clutch
- 12 13738 Flat Washer (2 - #10 Stainless Washers)
- 13 13779 Micro Switch
- 14 13813 Lock Washer (4)
- 15 13859 Tube Spring Clamp
- 16 13602 Zener Diode (not shown)
- 17 13912 Cover Screw
- 18 13954 Micro Switch Screws (2)
- 19 14025 Drive Pin (1/8 Roll Pin) (Not Shown)
- 20 14026 Motor Mount Screw (5)
- 21 14038 Micro Switch & Bracket Nut
- 22 14137 8 x 1 Cover Screw (4) (not shown)
- 23 14393 Casefeed Funnel, Large
- 24 15433 Casefeed Port Cuff (not shown)
- 25 13812 Lighted Rocker Switch
- 26 17808 Casefeed Bowl Insert
- 27 17586 8 x 1 1/4 Funnel Screw (2)
- 28 17587 8 x 1/4 Phl. Pn. Screw (4)
- 29 21072 Large Pistol Plate
- 30 21073 Small Pistol Plate
- 31 21074 Small Rifle Plate
- 32 21075 Large Rifle Plate
- 18420 Magnum Rifle Plate (Not Shown)



Powder Check System Assembly #21044



- 1 14067 Die locking
- 2 13990 Powder Die
- 3 21372 Powder Check Rod .22-.29 Cal.
- 4 21373 Powder Check Rod .30-.41 Cal.
- 5 21374 Powder Check Rod .44-.45 Cal.
- 6 10552 Die Collar
- 7 14025 Collar Roll Pin
- 8 12685 Check Rod Sleeve
- 9 13538 Buzzer Housing
- 10 13537 Buzzer Housing Cover

- 11 13986 Die Clamp
- 12 13895 Die Clamp Screw
- 13 13602 Contact Pin
- 14 13898 Jam Nut 10-24
- 15 13956 Spring
- 16 13603 Die Push Rod
- 17 13837 Die E Clip
- 18 14037 Push Rod Screw (10-24x3/4)
- 19 13983 Cover Screw (8/32x5/8)
- 20 14157 Washer
- 21 21382 Includes Housing (#13538), Buzzer, Microswitch and Pin

Extra Powder Check Rods can be purchased complete with sleeve (12685) and jam nut (13898).

- 21372 Powder Check Rod Assembly .22-.29 Cal.
- 21373 Powder Check Rod Assembly .30-.41 Cal.
- 21374 Powder Check Rod Assembly .44-.45 Cal.