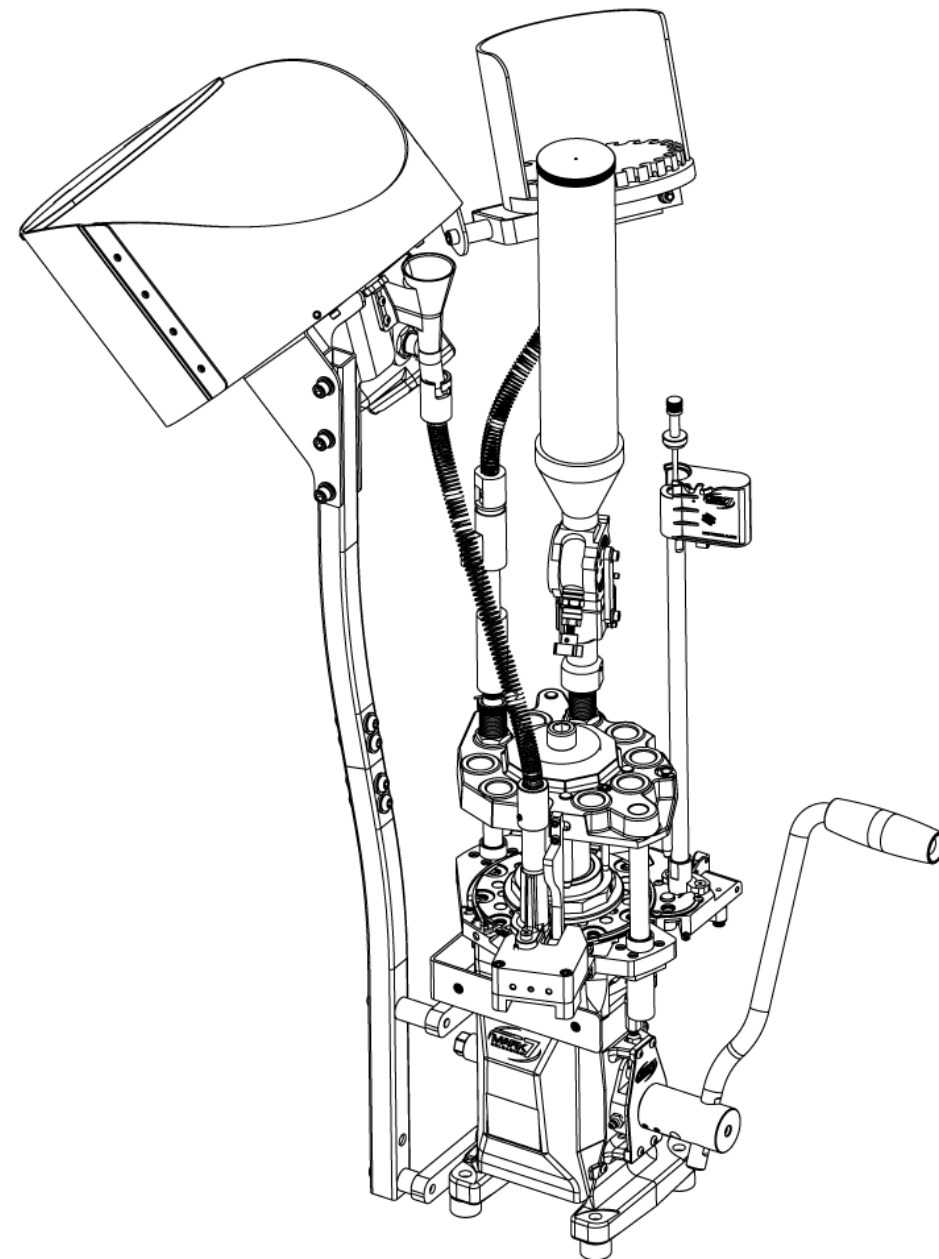




# APEX 10 Part Diagrams

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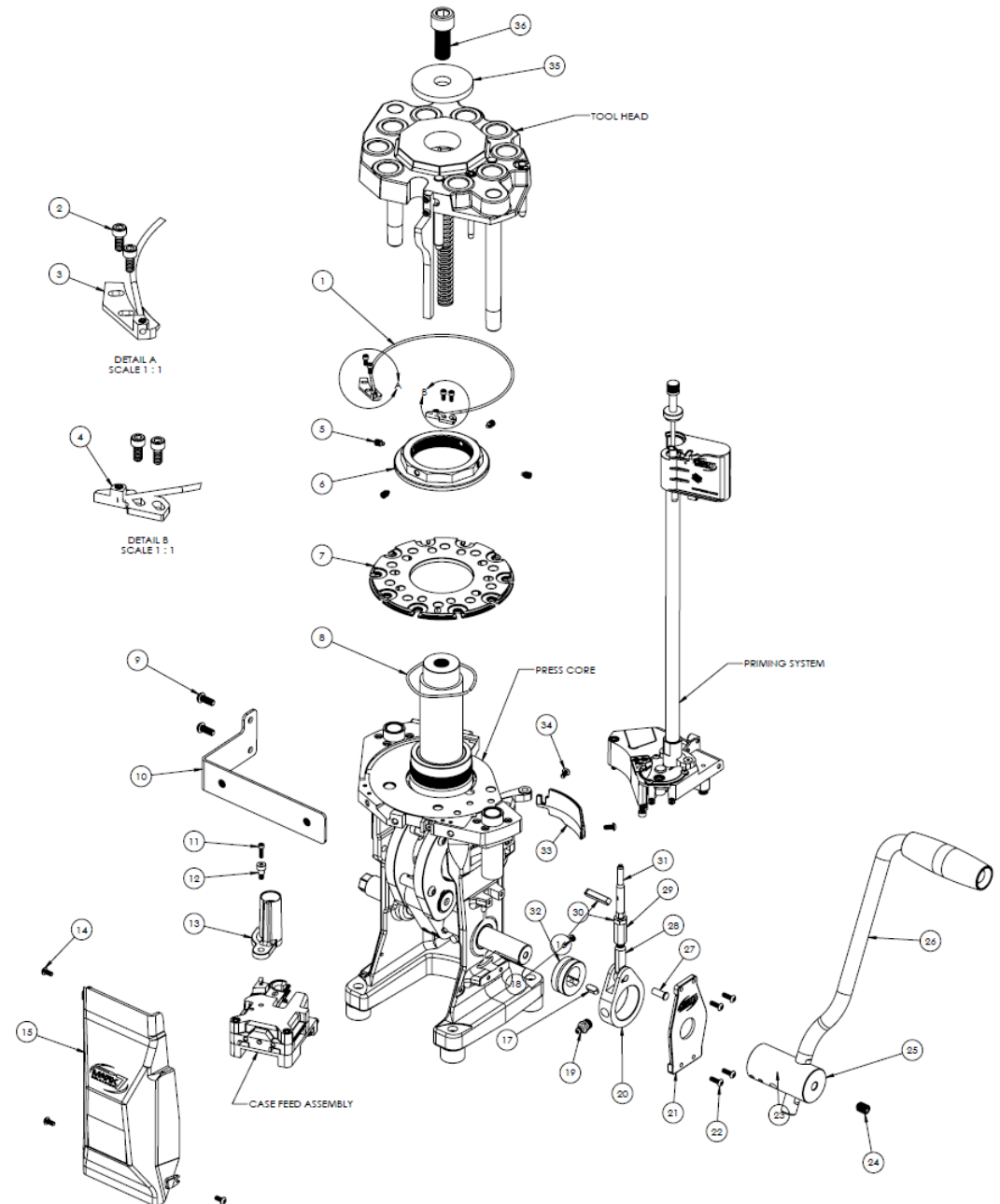
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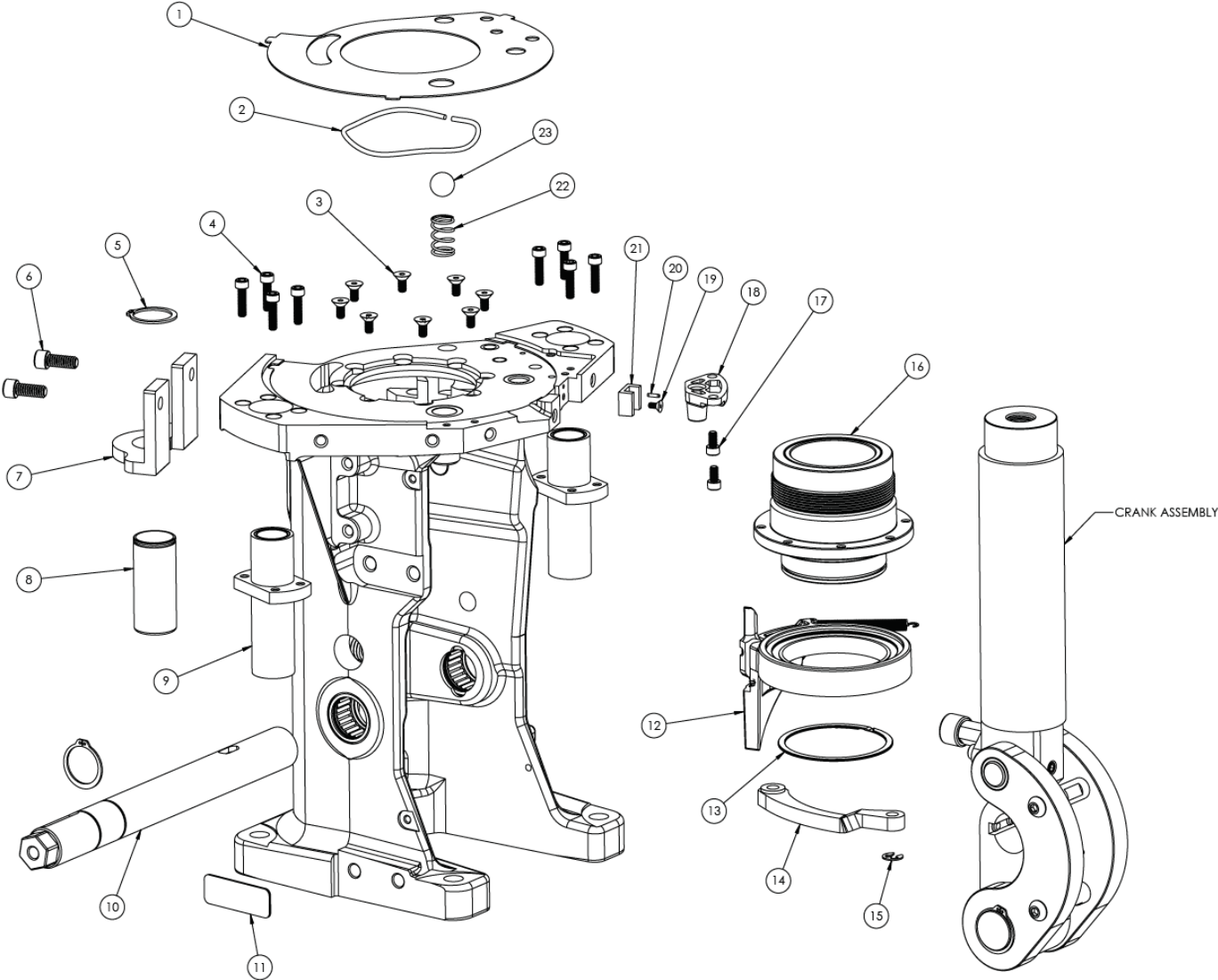
# 101-1260 APEX 10 Top Level Assembly

| ITEM NO. | PART NUMBER | DESCRIPTION                                                   | QTY. |
|----------|-------------|---------------------------------------------------------------|------|
| 1        | 301-1178    | Shell Plate Retention Spring                                  | 1    |
| 2        | 301-1257    | 6-32 Thread Size, 5/16" Long, Socket Cap screw                | 4    |
| 3        | 201-1213    | Retainer Station 10                                           | 1    |
| 4        | 201-1212    | Retainer Station 2                                            | 1    |
| 5        | 301-1449    | 1/4"-20 Thread, 5/16" Long, Nylon Tipped Set Screw            | 4    |
| 6        | 201-1064    | Shell Plate Nut                                               | 1    |
| 7        | 201-1063-*  | Shell Plate                                                   | 1    |
| 8        | 301-1177    | Shell Plate Wave Spring                                       | 1    |
| 9        | 301-1173    | Hex Head Rounded, 1/4"-20 Thread Size, 5/8" Long              | 2    |
| 10       | 201-1098    | Case Offload Bracket                                          | 1    |
| 11       | 301-1208    | Socket Head Screw 6-32 Thread Size, 1/2" Long                 | 1    |
| 12       | 301-1206    | Shoulder Screw 1/4" Diameter 1/4" Long Shoulder, 10-32 Thread | 1    |
| 13       | 201-1097-*  | Case Feed Adapter                                             | 1    |
| 14       | 301-1253    | 8-32 Thread Size, 3/8" Long, Rounded Hed Hex                  | 5    |
| 15       | 201-1076    | Crank Cover                                                   | 1    |
| 16       | 201-1275    | Main Shaft Crank Key                                          | 1    |
| 17       | 201-1276    | Main Shaft Swage Key                                          | 1    |
| 18       | 301-1202    | 10-32 Thread, 1/4" Long, Set Screw, Thread Locking            | 1    |
| 19       | 301-1201    | Grease Fitting                                                | 1    |
| 20       | 201-1094    | Swage Con Rod                                                 | 1    |
| 21       | 201-1498    | Eccentric Retainer Plate                                      | 1    |
| 22       | 301-1165    | Button Head Screw, 8-32 x 1/2" Long                           | 4    |
| 23       | 301-1454    | Set Screw 1/4"-20 Thread, 3/16" Long                          | 2    |
| 24       | 301-1453    | Set Screw 3/8"-24 Thread, 1/2" Long                           | 1    |
| 25       | 201-1237    | Shaft Handle Adapter                                          | 1    |
| 26       | 101-1045    | Handle Assembly                                               | 1    |
| 27       | 201-1222    | Pin, Lower, Swage                                             | 1    |
| 28       | 201-1108-*  | Lower Swage Rod                                               | 1    |
| 29       | 301-1492    | 5/16"-24, 1.0" Long Threaded Nut                              | 1    |
| 30       | 301-1108    | Thin Hex Jam Nut, 5/16-24                                     | 1    |
| 31       | 201-1034-*  | Swage Rod, Upper                                              | 1    |
| 32       | 201-1095    | Swage Eccentric                                               | 1    |
| 33       | 201-1077    | Pocket Cover                                                  | 1    |
| 34       | 301-1253    | 8-32 Thread Size, 3/8" Long, Rounded Head Hex                 | 2    |
| 35       | 301-1174    | Washer, 5/8" Screw, 0.688" ID, 2.5" OD                        | 1    |
| 36       | 301-1175    | 5/8"-18 Thread Size, 1-1/2" Long, Socket Cap Screw            | 1    |

\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS



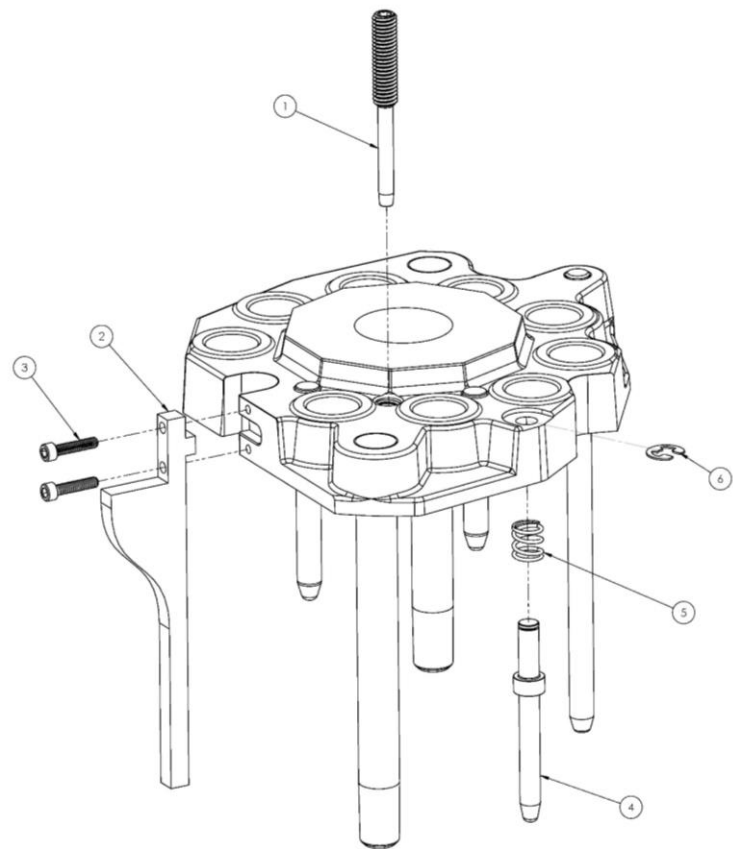
PRESS CORE ASSEMBLIES (1 of 3)



PRESS CORE

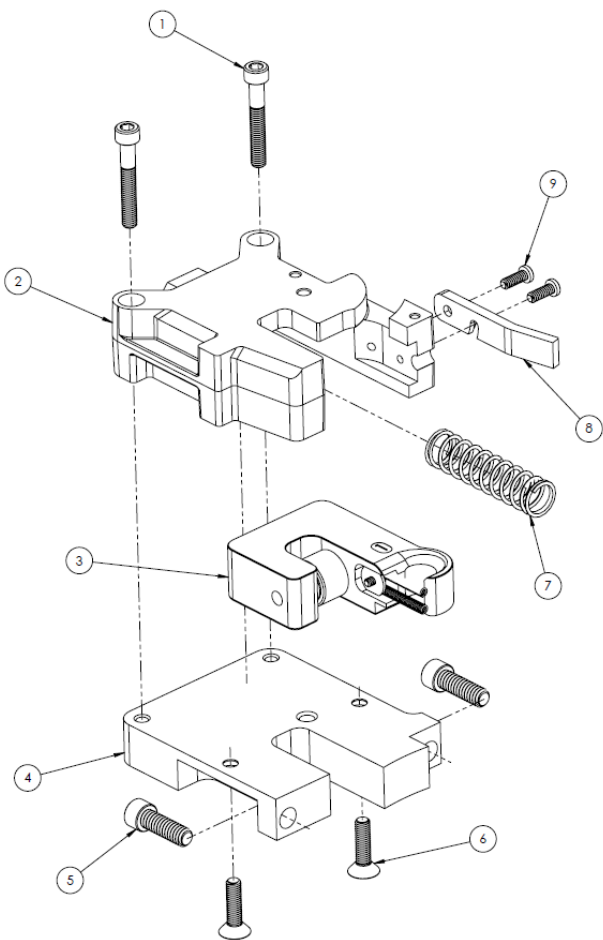
| ITEM NO. | PART NUMBER | DESCRIPTION                                              | QTY. |
|----------|-------------|----------------------------------------------------------|------|
| 1        | 201-1082    | Shell Plate Shim                                         | 1    |
| 2        | 301-1177    | Shell Plate Wave Spring                                  | 1    |
| 3        | 301-1181    | Hex Drive Flat Head Screw, 8-32 Thread Size, 3/8" Long   | 8    |
| 4        | 301-1242    | Socket Cap Screw, 8-32 x 5/8"                            | 8    |
| 5        | 301-1195    | External Retaining Ring for 7/8" OD                      | 2    |
| 6        | 301-1155    | Socket Head Screw 1/4"-20 Thread Size, 5/8" Long         | 2    |
| 7        | 201-1490    | Tool Head Spring Assist Bracket                          | 1    |
| 8        | 201-1271    | Spring Well                                              | 1    |
| 9        | 201-1302    | Sleeve Housing                                           | 2    |
| 10       | 201-1236    | Main Shaft                                               | 1    |
| 11       | 201-1479    | Serial Tag                                               | 1    |
| 12       | 101-1198    | Index Assembly                                           | 1    |
| 13       | 301-1180    | Retaining Ring, External, 55 MM Shaft Dia, 1.25 MM Thick | 1    |
| 14       | 201-1140    | Index Link Arm                                           | 1    |
| 15       | 301-1186    | Stainless Steel, C-clip                                  | 1    |
| 16       | 201-1062-01 | Top Plate Sleeve                                         | 1    |
| 17       | 301-1439    | 8-32 Thread Size, 5/16" Long Socket Cap Screw            | 2    |
| 18       | 201-1256    | Decap Mount                                              | 1    |
| 19       | 301-1228    | Hex Drive Flat Head Screw 4-40 Thread Size, 1/4" Long    | 1    |
| 20       | 301-1363    | Steel Slotted Spring Pin, 1/16" Diameter, 1/4" Long      | 1    |
| 21       | 201-1148    | Case Feed Shoe                                           | 1    |
| 22       | 301-1266    | Compression Spring, 3/4" Long, 0.48" OD                  | 1    |
| 23       | 301-1265    | Ball 1/2 DIA.                                            | 1    |

PRESS CORE ASSEMBLIES (2 of 3)



TOOL HEAD – 101-1251

| ITEM NO. | PART NUMBER | DESCRIPTION                                       | QTY. |
|----------|-------------|---------------------------------------------------|------|
| 1        | 201-1073    | Driver Pin, Primer                                | 1    |
| 2        | 201-1090-01 | Case Feed Dagger                                  | 1    |
| 3        | 301-1179    | Socket Head Screw 8-32 Thread Size, 3/4" Long     | 2    |
| 4        | 201-1074-01 | Primer Disc Alignment Pin                         | 1    |
| 5        | 301-1414    | Compression Spring, 0.5" Long, 0.48" OD, 0.37" ID | 1    |
| 6        | 301-1415    | External Retaining Ring, 5/16" OD                 | 1    |

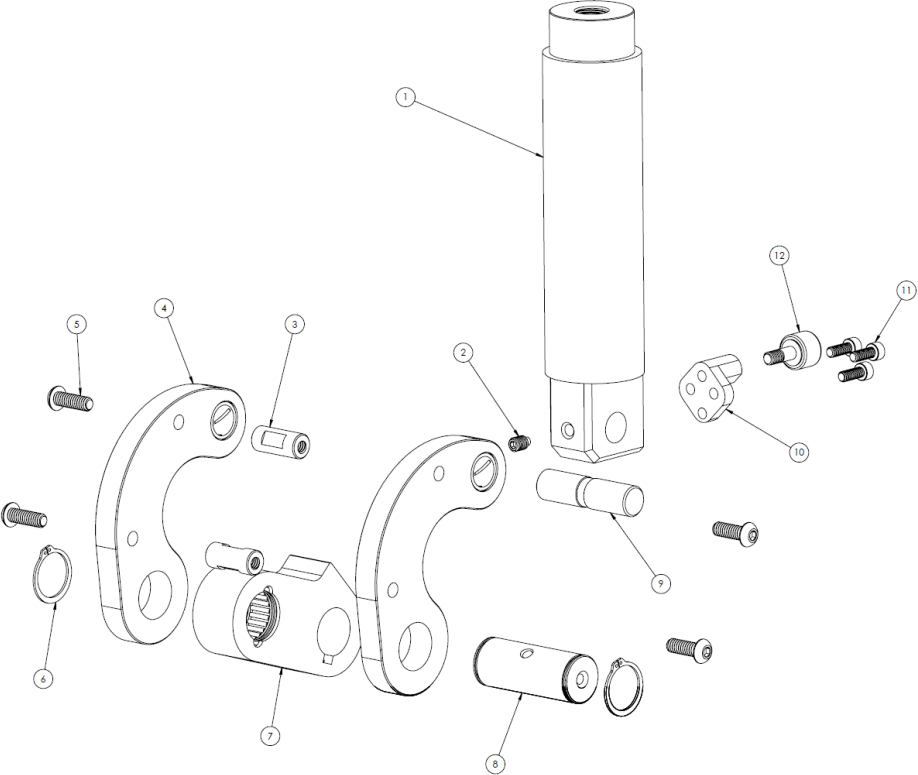


CASE FEED ASSEMBLY

| ITEM NO. | PART NUMBER | DESCRIPTION                                           | QTY. |
|----------|-------------|-------------------------------------------------------|------|
| 1        | 301-1170    | 10-32 Thread Size, 1-1/4" Long, Socket Cap Screw      | 2    |
| 2        | 201-1099-03 | Case Feed Upper Housing                               | 1    |
| 3        | 101-1113-*  | Case Feed Ram Assembly                                | 1    |
| 4        | 201-1107    | Case Feed Platform                                    | 1    |
| 5        | 301-1159    | 1/4"-20 Thread Size, 3/4" Long, Socket Cap Screw      | 2    |
| 6        | 301-1205    | Hex Drive Flat Head Screw 10-32 Thread Size 3/4" Long | 2    |
| 7        | 301-1203    | Compression Spring - Case Plunger                     | 1    |
| 8        | 201-1109    | Eject Finger                                          | 1    |
| 9        | 301-1209    | Socket Head Screw, 6-32 Thread Size, 3/8" Long        | 2    |

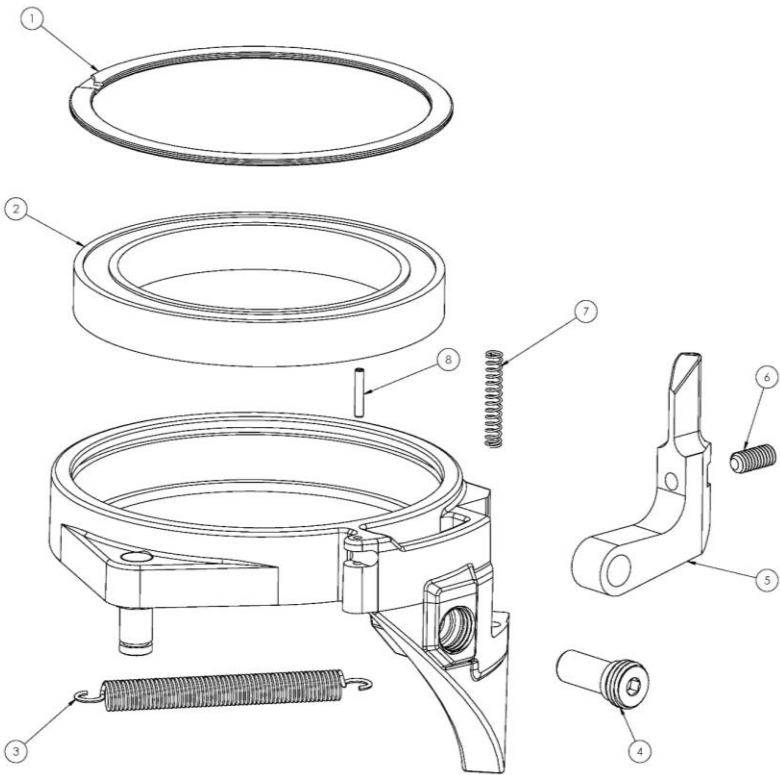
\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS

PRESS CORE ASSEMBLIES (3 of 3)



CRANK ASSEMBLY

| ITEM NO. | PART NUMBER | DESCRIPTION                                        | QTY. |
|----------|-------------|----------------------------------------------------|------|
| 1        | 201-1065-01 | Ram - STD                                          | 1    |
| 2        | 301-1121    | Extended-Tip Set Screw, 1/4-28 Thread, 3/8" Long   | 1    |
| 3        | 201-1442    | Upper Crank Arm Spacer                             | 2    |
| 4        | 201-1441    | Upper Crank Arm                                    | 2    |
| 5        | 301-1650    | Screw, 1/4-20 Button Head Hex, 7/8 Lg.             | 4    |
| 6        | 301-1195    | External Retaining Ring for 7/8" OD                | 2    |
| 7        | 201-1238    | Lower Crank                                        | 1    |
| 8        | 201-1068    | Center Pin                                         | 1    |
| 9        | 201-1069    | Top Pin                                            | 1    |
| 10       | 201-1096    | Index Drive Spacer                                 | 1    |
| 11       | 301-1197    | Socket Head Screw, 10-32 Thread Size, 1/2" Long    | 3    |
| 12       | 301-1198    | Threaded Track Roller, 16mm Dia, 11mm Roller Width | 1    |



INDEX ASSEMBLY – 101-1198

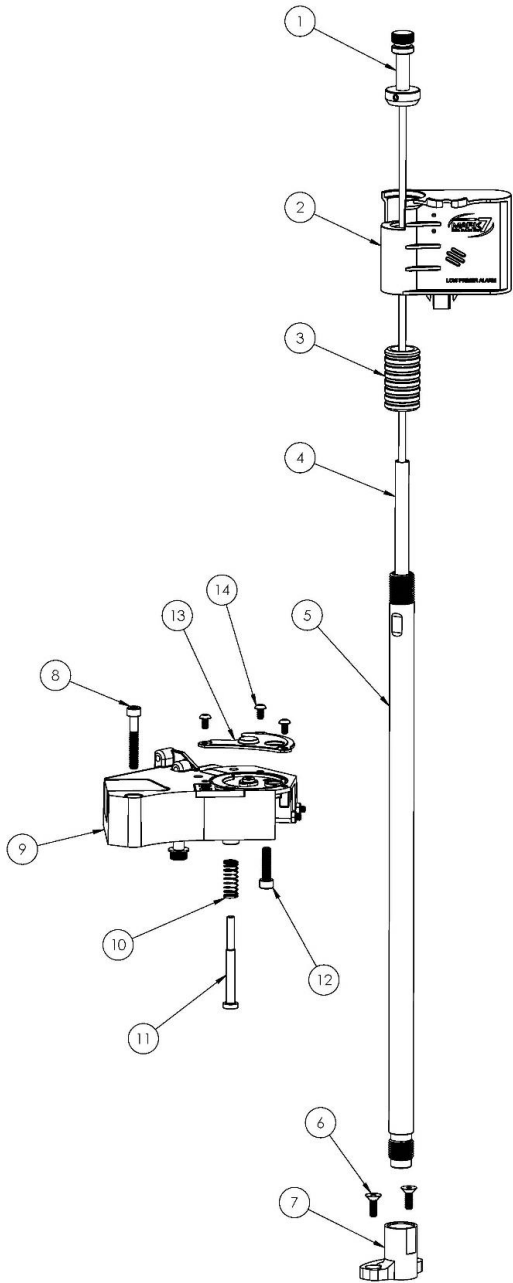
| ITEM NO. | PART NUMBER | DESCRIPTION                                                | QTY. |
|----------|-------------|------------------------------------------------------------|------|
| 1        | 301-1191    | Internal, Metric Aerospace, Spirolax                       | 1    |
| 2        | 301-1190    | Deep Groove Bearing                                        | 1    |
| 3        | 301-1176    | Index Return Extension Spring                              | 1    |
| 4        | 201-1482    | Pawl Pivot Screw                                           | 1    |
| 5        | 201-1481    | Index Pawl                                                 | 1    |
| 6        | 301-1189    | Thread-Locking Flat-Tip Set Screws, 8-32 Thread, 3/8" Long | 1    |
| 7        | 301-1192    | Spring, 0.75" Overall Length, 0.125" OD, 0.093" ID         | 1    |
| 8        | 301-1651    | Pin for 1/16 Dia Hole, 3/8 Lg                              | 1    |



STACKED SHUTTLE PRIMING SYSTEM

| ITEM NO. | PART NUMBER | DESCRIPTION                                         | QTY. |
|----------|-------------|-----------------------------------------------------|------|
| 1        | 101-1127    | Primer Back Up Rod Assembly                         | 1    |
| 2        | 101-1058    | Low Primer Alarm                                    | 1    |
| 3        | 201-1248    | Primer Tube Cap                                     | 1    |
| 4        | 201-1247-*  | Primer Tube, Inner                                  | 1    |
| 5        | 201-1255    | Primer Tube, Outer                                  | 1    |
| 6        | 301-1273    | Flat Head Screw, 8-32 Thread Size, 1/2" Long        | 2    |
| 7        | 201-1402    | Tube Base, Shuttle                                  | 1    |
| 8        | 301-1170    | 10-32 Thread Size, 1-1/4" Long, Socket Cap Screw    | 1    |
| 9        | 101-1181-*  | Primer Housing Assembly                             | 1    |
| 10       | 301-1214    | Spring, Primer Punch                                | 1    |
| 11       | 201-1138-*  | Primer Punch                                        | 1    |
| 12       | 301-1125    | 10-32 X .75" Socket Head Cap Screw                  | 1    |
| 13       | 201-1403    | Disc Cover, Stacked                                 | 1    |
| 14       | 301-1608    | Button Head Hex Drive Screw, 6-32 Thread, 1/4" Long | 3    |

\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS



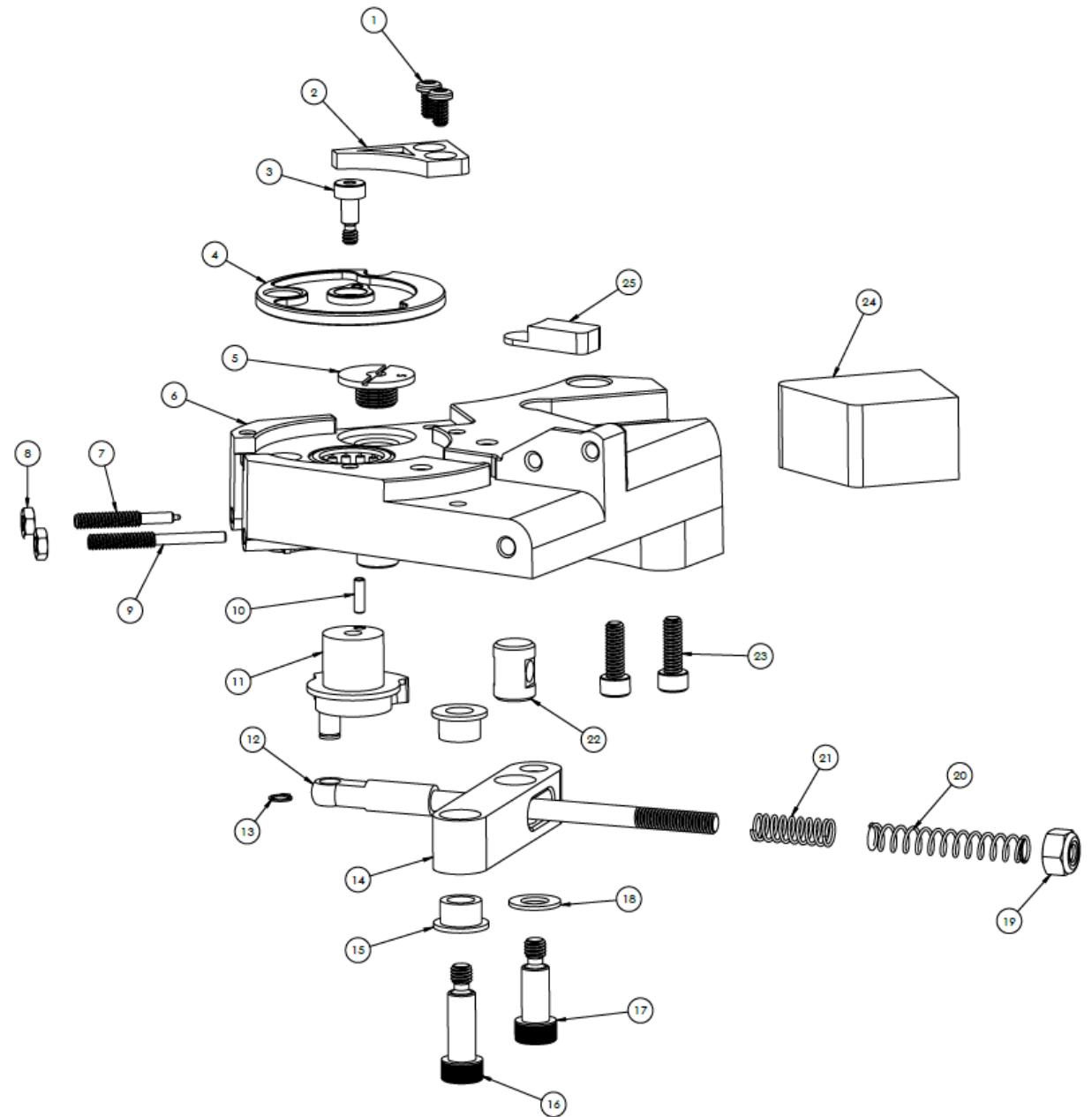
## Standard Priming (2 of 2)

### PRIMER HOUSING ASSEMBLY - 101-1181

| ITEM NO. | PART NUMBER | DESCRIPTION                                              | QTY. |
|----------|-------------|----------------------------------------------------------|------|
| 1        | 201-1588    | Primer Side Plate Screw                                  | 2    |
| 2        | 201-1425    | Load Plate                                               | 1    |
| 3        | 301-1602    | Shoulder Screw .156x.25 6-32thd                          | 1    |
| 4        | 201-1394-*  | Primer Disc. Shuttle                                     | 1    |
| 5        | 201-1399-*  | Primer Bushing, Shuttle                                  | 1    |
| 6        | 201-1392**  | Shuttle Primer Housing                                   | 1    |
| 7        | 201-1499    | Long Nose Spring Plunger                                 | 1    |
| 8        | 301-1606    | Narrow Hex Nut 6-32                                      | 2    |
| 9        | 201-1398-01 | Stop Screw - Long                                        | 1    |
| 10       | 301-1603    | Dowel Pin 3/32x5/16                                      | 1    |
| 11       | 201-1393    | Crankshaft                                               | 1    |
| 12       | 201-1397    | Pivot Link                                               | 1    |
| 13       | 301-1605    | External Retaining Ring, .187 dia.                       | 1    |
| 14       | 201-1395    | Pivot Arm                                                | 1    |
| 15       | 201-1396    | Pivot Arm Bushing                                        | 2    |
| 16       | 301-1601    | Shoulder Screw .25x.625 10-32thd                         | 1    |
| 17       | 301-1423    | Shoulder Screw, 1/4" Dia x1/2" L Shoulder, 10-32 Thread  | 1    |
| 18       | 301-1647    | Washer, 18-8, Mil Spec, 1/4 ID, .468 OD, .030-.034 Thick | 1    |
| 19       | 301-1129    | Nylon-Insert Lock Nut, 10-32 Thread Size                 | 1    |
| 20       | 301-1737    | Compression Spring, 1.5" Long, 0.25" OD, 0.198" ID       | 1    |
| 21       | 301-1604    | Compression Spring                                       | 1    |
| 22       | 201-1426    | Pivot Knuckle                                            | 1    |
| 23       | 301-1154    | Socket Head Screw, 8-32 Thread Size, 1/2" Long           | 2    |
| 24       | 201-1218    | Spacer Block                                             | 1    |
| 25       | 201-1428    | Dummy Ramp Insert                                        | 1    |

\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS

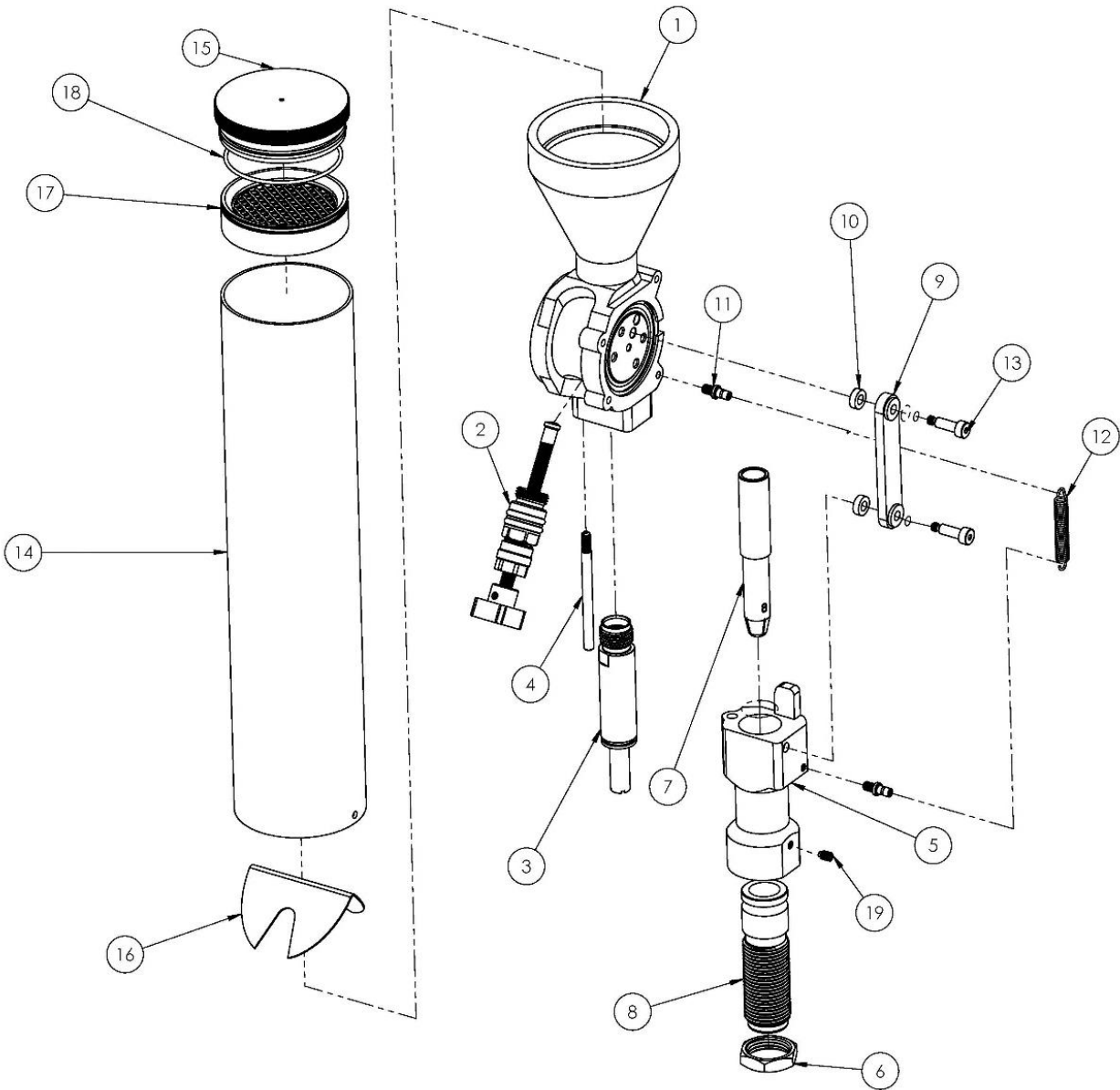
\*\*NOT AVAILABLE FOR PURCHASE



# 101-1190 Powder Measure – Mechanical

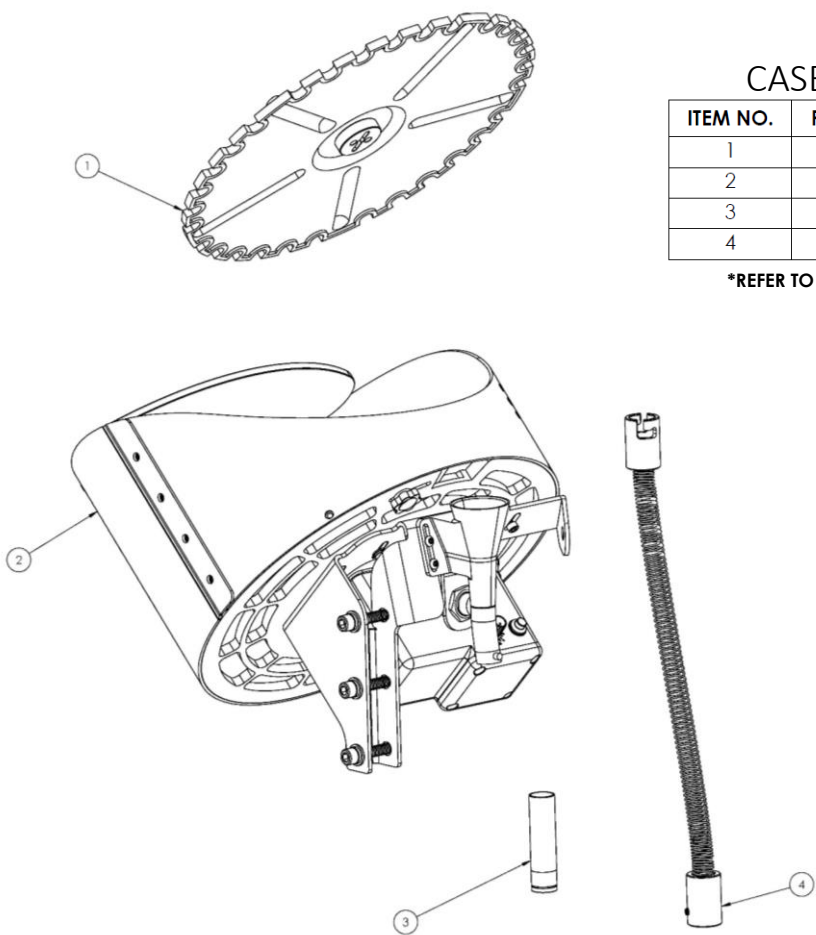
| ITEM NO. | PART NUMBER | DESCRIPTION                             | QTY. |
|----------|-------------|-----------------------------------------|------|
| 1        | 101-1186-*  | Powder Measure Upper Body Assembly      | 1    |
| 2        | 101-1053-01 | Powder Measure Plunger Assembly         | 1    |
| 3        | 101-1188    | Mechanical Compliance Assembly          | 1    |
| 4        | 201-1180    | Guide Rod                               | 1    |
| 5        | 201-1158    | Lower Body                              | 1    |
| 6        | 301-1235    | 7/8"-14 Thread Size, Thin Hex Nut       | 1    |
| 7        | 201-1160-08 | Powder Funnel - Pistol - Mechanical     | 1    |
| 8        | 201-1161-01 | Powder Die - Standard                   | 1    |
| 9        | 201-1434    | Link Arm                                | 1    |
| 10       | 201-1436    | Link Arm Spacer                         | 2    |
| 11       | 201-1437    | Return Spring Stud                      | 2    |
| 12       | 301-1637    | Return Spring                           | 1    |
| 13       | 301-1638    | Shoulder Screw, 3/16 Dia, 8-32, 1/2" Lg | 2    |
| 14       | 201-1508    | Powder Hopper Tube                      | 1    |
| 15       | 201-1216-02 | Powder Measure Cap                      | 1    |
| 16       | 201-1352    | Powder Hopper Baffle                    | 1    |
| 17       | 101-1189    | Powder Strainer Assembly                | 1    |
| 18       | 301-1355    | O-Ring                                  | 1    |
| 19       | 301-1706    | Set Screw, 8-32, 1/4 Lg, Ex. Tip        | 1    |

\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS





# 11" Case Feeder Assy & Pole Hardware



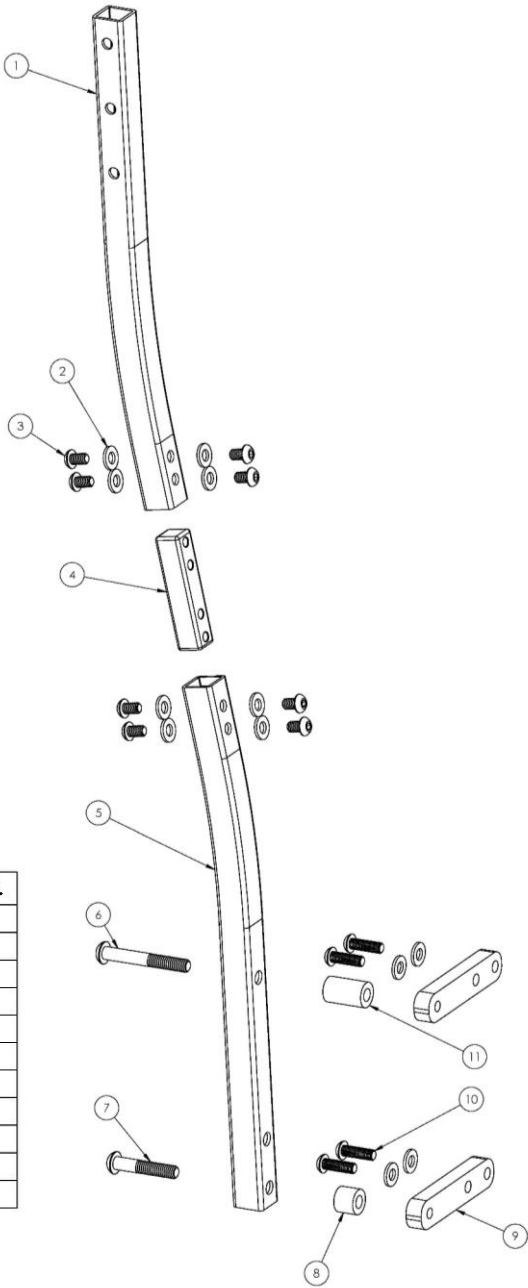
CASE FEEDER ASSEMBLY – 101-1073

| ITEM NO. | PART NUMBER | DESCRIPTION                         | QTY. |
|----------|-------------|-------------------------------------|------|
| 1        | 101-1267-*  | 11" High Speed Case Feeder Plate    | 1    |
| 2        | 101-1265    | 11" Metal Case Feeder Assembly 110v | 1    |
| 3        | 201-1149-*  | Case Drop Tube                      | 2    |
| 4        | 101-1264-*  | Case Feeder Output Spring           | 2    |

\*REFER TO CALIBER CONFIGURATION TABLE FOR CALIBER SPECIFIC PARTS

POLE ASSEMBLY

| ITEM NO. | PART NUMBER | DESCRIPTION                                       | QTY. |
|----------|-------------|---------------------------------------------------|------|
| 1        | 201-1516    | Case Feeder Pole - Upper                          | 1    |
| 2        | 301-1458    | Washer, 5/16" Screw Size, 0.344" ID, 0.688" OD    | 12   |
| 3        | 301-1746    | Button Head Hex Drive Screw 5/16-18x.5"           | 8    |
| 4        | 201-1517    | Pole Connector                                    | 1    |
| 5        | 201-1515    | Case Feeder Pole - Lower                          | 1    |
| 6        | 301-1446    | 3/8"-16 Thread, 2.75" Long, Button Head Hex Screw | 1    |
| 7        | 301-1373    | 3/8"-16 Thread, 2" Long, Button Head Hex Screw    | 1    |
| 8        | 201-1361    | Spacer, 3/4" OD, 5/8" Long, for 3/8" Screw Size   | 1    |
| 9        | 201-1267    | Case Feeder Pole Mounting Bracket                 | 2    |
| 10       | 301-1372    | 5/16"-24 Thread, 1" Long, Button Head Hex Screw   | 4    |
| 11       | 201-1359    | Spacer, 3/4" OD, 1-1/4" Long, for 3/8" Screw Size | 1    |



Caliber Configuration Table

Caliber

|                           | 9mm/.38        | 40 S&W         | .357/.38       | .45 ACP        | .223/.300               | .308 Win       | .38 Super Comp | .380 ACP       | 10mm           | .44 Mag/.45 Long Colt | 6.5 Creedmoor  |
|---------------------------|----------------|----------------|----------------|----------------|-------------------------|----------------|----------------|----------------|----------------|-----------------------|----------------|
| Case Feed Adapter         | 201-1097-01-01 | 201-1097-01-02 | 201-1097-01-06 | 201-1097-01-03 | 201-1097-01-05          | 201-1097-01-04 | 201-1097-01-01 | 201-1097-01-07 | 201-1097-01-02 | 201-1097-01-08        | 201-1097-01-04 |
| Shell Plate               | 201-1063-01    | 201-1063-03    | 201-1063-05    | 201-1063-02    | 201-1063-04             | 201-1063-06    | 201-1063-04    | 201-1063-04    | 201-1063-03    | 201-1063-07           | 201-1063-06    |
| Swage Rod, Upper          | 201-1034-03    | 201-1034-03    | 201-1034-03    | 201-1034-04    | 201-1034-03             | 201-1034-04    | 201-1034-03    | 201-1034-03    | 201-1034-03    | 201-1034-04           | 201-1034-04    |
| Case Feed Ram             | 101-1113-01    | 101-1113-03    | 101-1113-03    | 101-1113-02    | 101-1113-01             | 101-1113-02    | 101-1113-01    | 101-1113-05    | 101-1113-03    | 101-1113-04           | 101-1113-02    |
| Primer Tube Inner         | 201-1247-01    | 201-1247-01    | 201-1247-01    | 201-1247-02    | 201-1247-01             | 201-1247-02    | 201-1247-01    | 201-1247-01    | 201-1247-01    | 201-1247-02           | 201-1247-02    |
| Primer Housing Assembly   | 101-1181-01    | 101-1181-01    | 101-1181-01    | 101-1181-02    | 101-1181-01             | 101-1181-02    | 101-1181-01    | 101-1181-01    | 101-1181-01    | 101-1181-02           | 101-1181-02    |
| Primer Punch              | 201-1138-05    | 201-1138-05    | 201-1138-05    | 201-1138-06    | 201-1138-05             | 201-1138-06    | 201-1138-05    | 201-1138-05    | 201-1138-05    | 201-1138-06           | 201-1138-06    |
| Primer Disc Shuttle       | 201-1394-01    | 201-1394-01    | 201-1394-01    | 201-1394-02    | 201-1394-01             | 201-1394-02    | 201-1394-01    | 201-1394-01    | 201-1394-01    | 201-1394-02           | 201-1394-02    |
| Primer Bushing            | 201-1399-01    | 201-1399-01    | 201-1399-01    | 201-1399-02    | 201-1399-01             | 201-1399-02    | 201-1399-01    | 201-1399-01    | 201-1399-01    | 201-1399-02           | 201-1399-02    |
| Powder Measure Upper Body | 101-1186-01    | 101-1186-01    | 101-1186-01    | 101-1186-01    | 101-1186-02             | 101-1186-02    | 101-1186-01    | 101-1186-01    | 101-1186-01    | 101-1186-01           | 101-1186-02    |
| Powder Funnel             | 201-1160-08    | 201-1160-08    | 201-1160-08    | 201-1160-08    | 201-1160-05/201-1160-06 | 201-1160-06    | 201-1160-08    | 201-1160-08    | 201-1160-08    | 201-1160-08           | 201-1160-06    |
| Case Feeder Plate         | 101-1267-01    | 101-1267-02    | 101-1267-02    | 101-1267-02    | 101-1267-03             | 101-1267-04    | 101-1267-01    | 101-1267-01    | 101-1267-02    | 101-1267-02           | 101-1267-04    |
| Case Drop Tube            | 201-1149-05    | 201-1149-05    | 201-1149-05    | 201-1149-06    | 201-1149-05             | 201-1149-06    | 201-1149-05    | 201-1149-05    | 201-1149-05    | 201-1149-06           | 201-1149-06    |
| Case Feeder Output Spring | 101-1264-01    | 101-1264-01    | 101-1264-01    | 101-1264-02    | 101-1264-01             | 101-1264-02    | 101-1264-01    | 101-1264-01    | 101-1264-01    | 101-1264-02           | 101-1264-02    |

Part