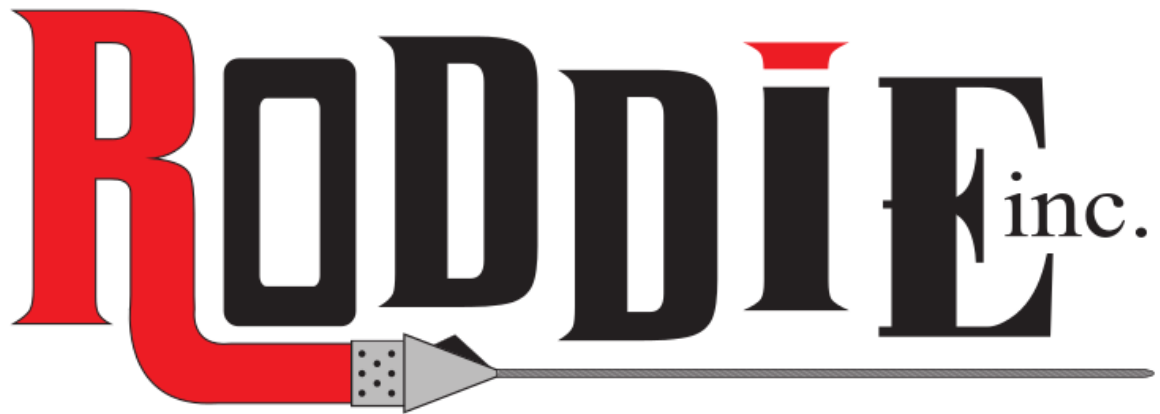
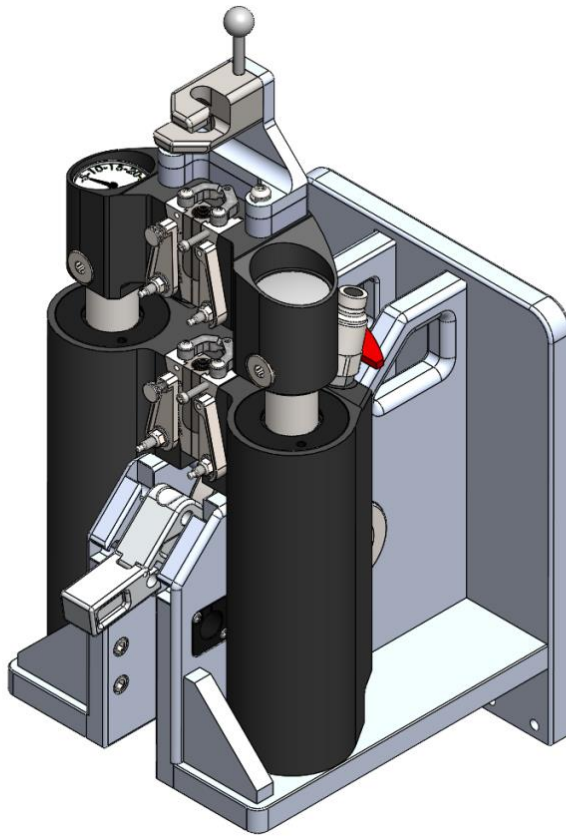




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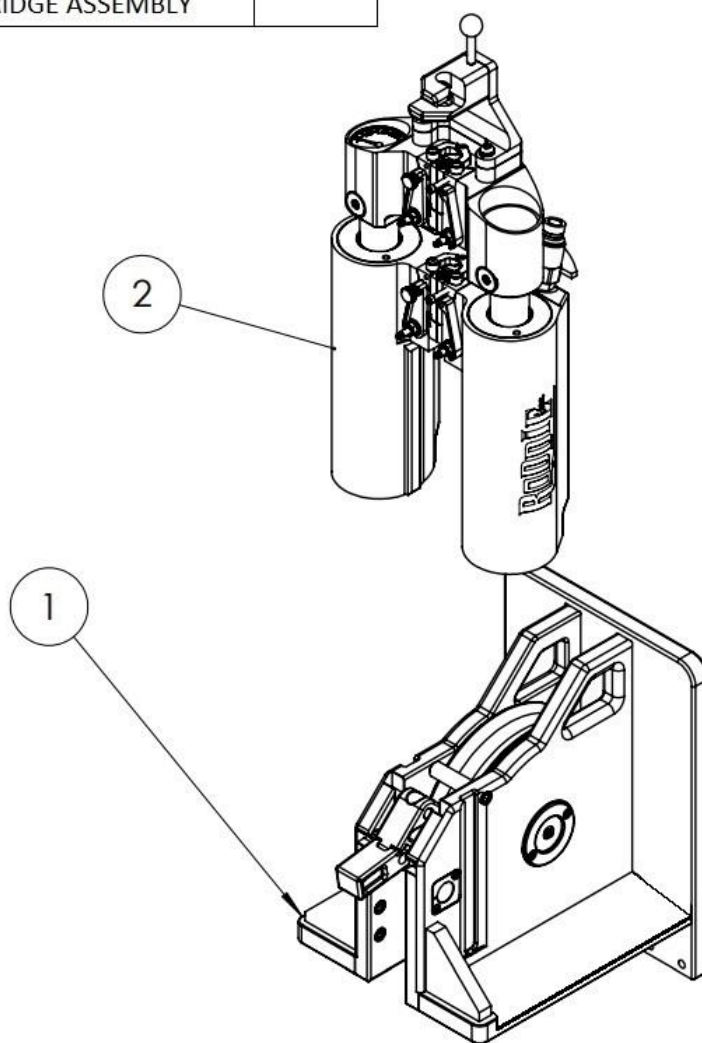
R8: Pipe Bursting Machine Parts Manual

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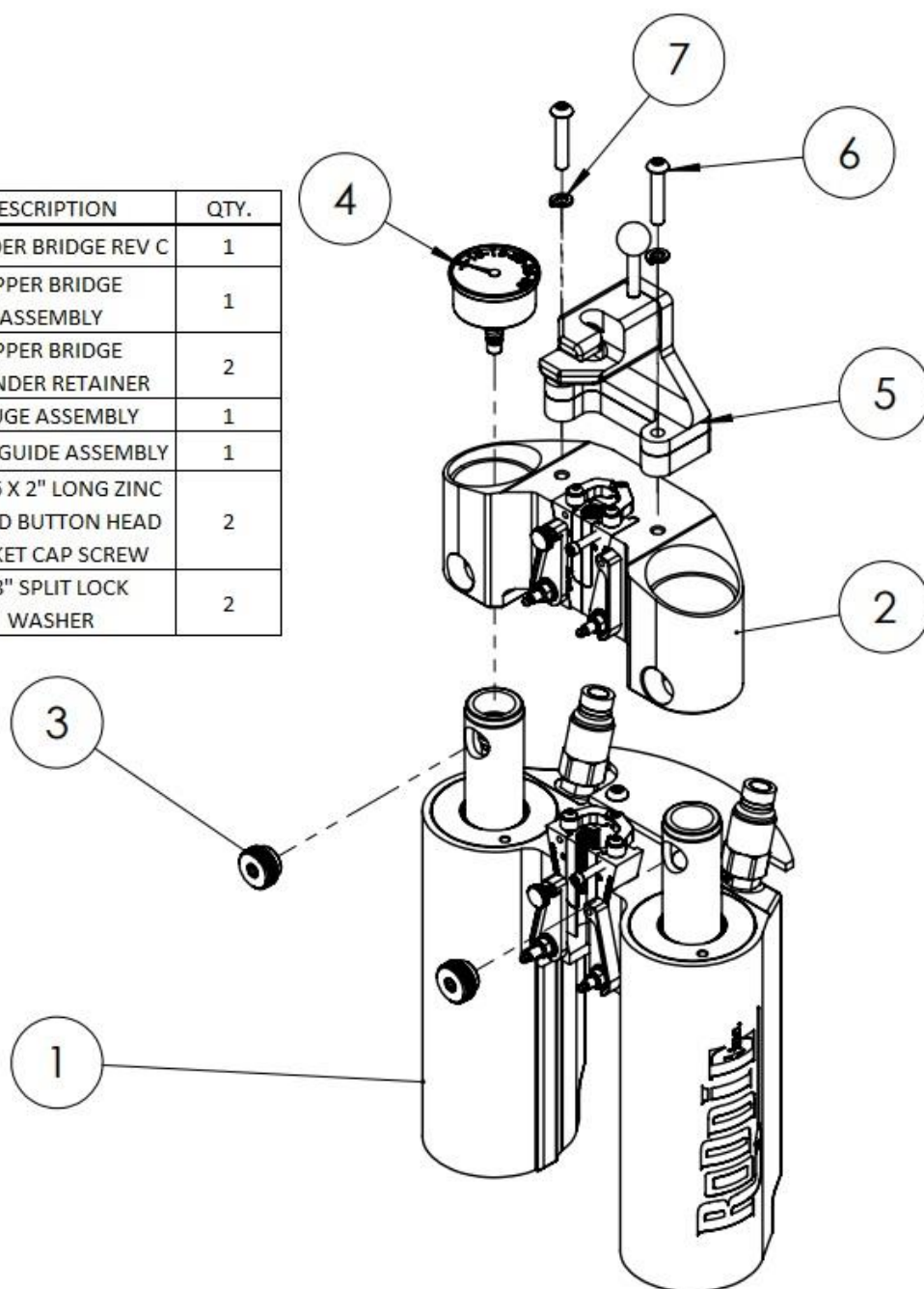
1. R8 ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-200-50	R8 CHASSIS ASSEMBLY	1
2	RL-101-50	CYLINDER AND UPPER BRIDGE ASSEMBLY	1

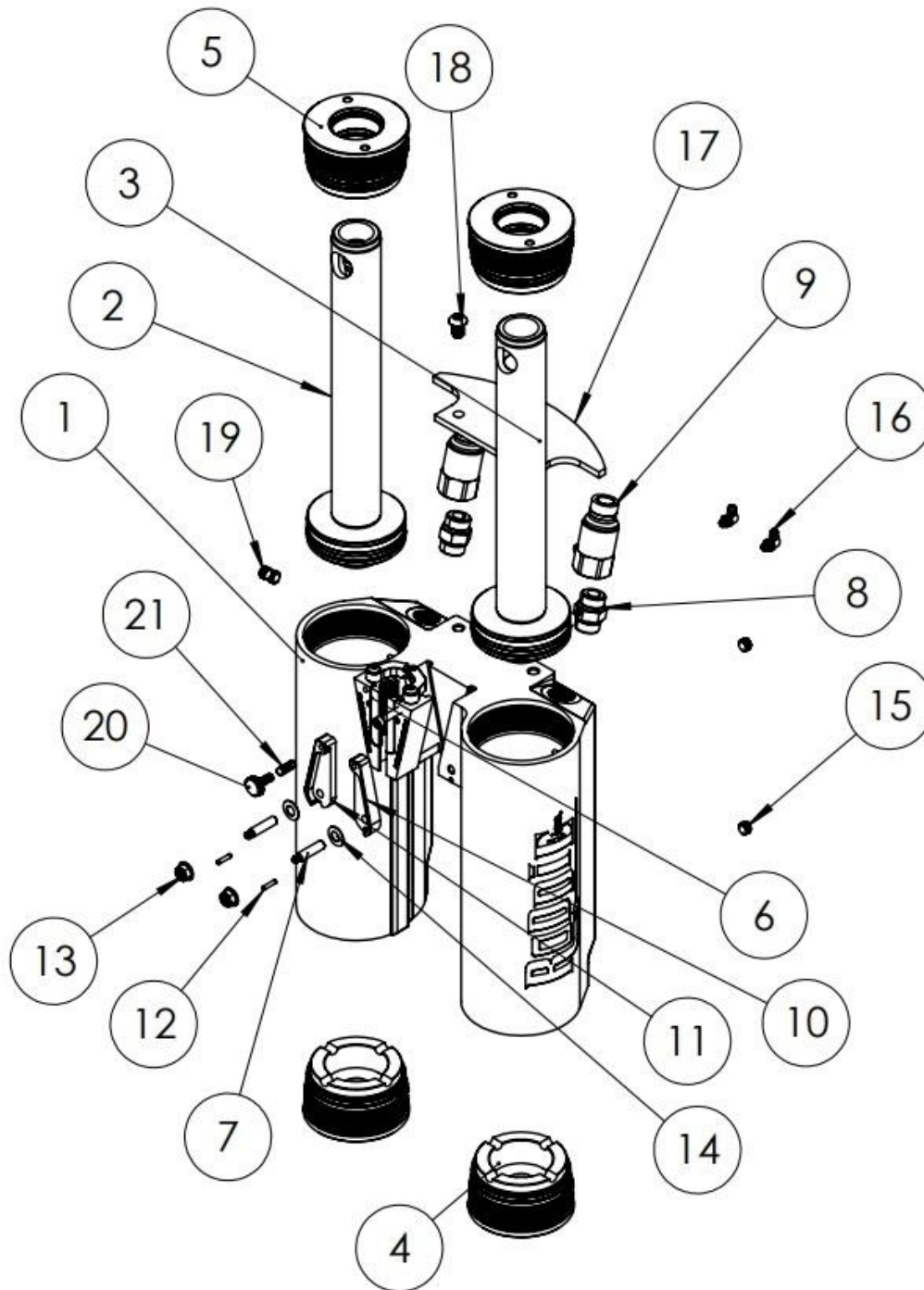


2. R8 CYLINDER AND UPPER BRIDGE ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-202-50	CYLINDER BRIDGE REV C	1
2	RL-201-50	UPPER BRIDGE ASSEMBLY	1
3	RL-324-10	UPPER BRIDGE CYLINDER RETAINER	2
4	RL-329-10	GAUGE ASSEMBLY	1
5	RL-205-50	CABLE GUIDE ASSEMBLY	1
6	91306A294	3/8-16 X 2" LONG ZINC PLATED BUTTON HEAD SOCKET CAP SCREW	2
7	91102A760	3/8" SPLIT LOCK WASHER	2



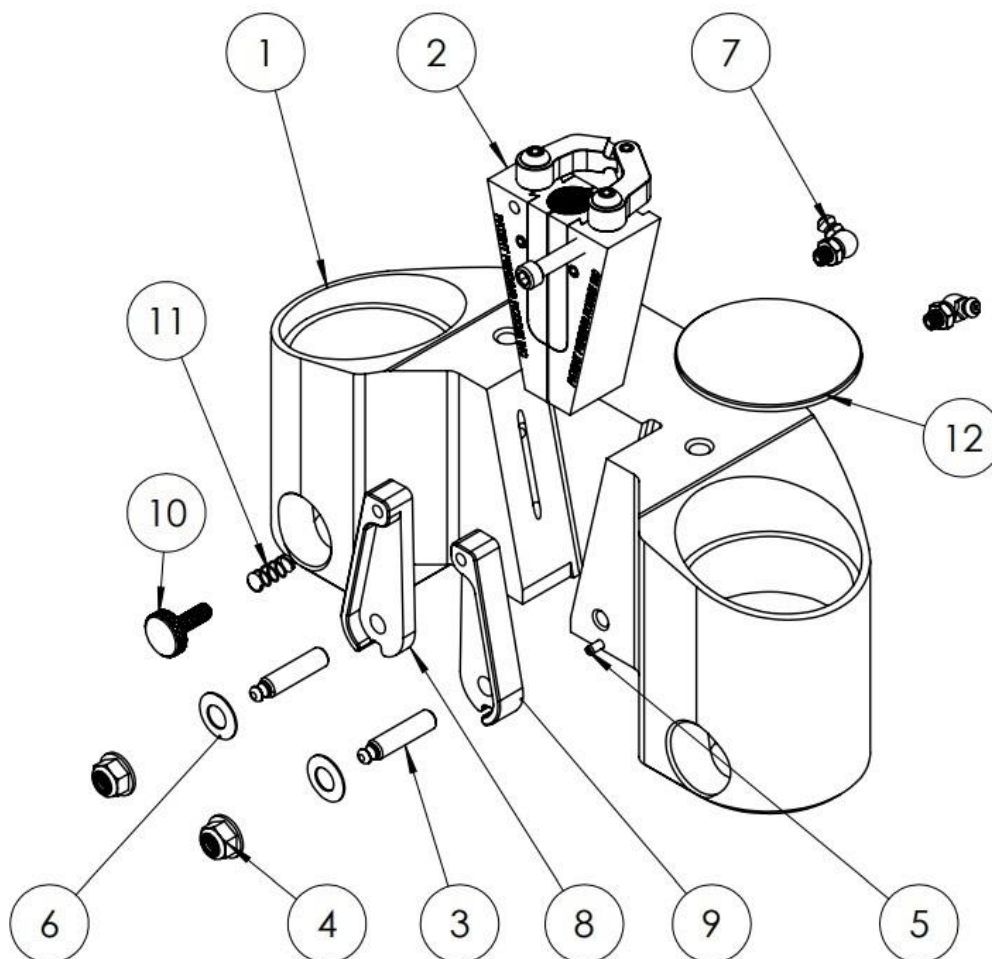
3. R8 CYLINDER BRIDGE ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-330-10	CYLINDER BRIDGE HOUSING	1
2	RL-203-50	R8 GAUGE ROD ASSEMBLY	1
3	RL-204-50	R8 ROD ASSEMBLY	1
4	RL-333-10	GLAND NUT PLUG ASSEMBLY	2
5	RL-332-10	GLAND NUT ASSEMBLY	2
6	RL-207-50	R-8 INSERT GRIPPER ASSEMBLY	1
7	RL-321-10	5/16-18 O-RING HOOK	2
8	6403-10-08	O-RING UNION	2
9	10-564-6605	PRESSURE RELIEVING FLAT FACED QUICK DISCONNECT	2
10	RL-323-10	LEFT GRIPPER RETAINER	1
11	RL-322-10	RIGHT GRIPPER RETAINER	1
12	98296A879	1/8" X 5/8" SLOTTED SPRING PIN	2
13	92018A320	5/16-18 FLANGED NYLOCK NUT	2
14	9713K68	CORROSION-RESISTANT BELLEVILLE DISC SPRING FOR 3/8" SHAFT	2
15	4534K22	1/8" PTF EXTREME-PRESSURE STEEL PLUG	6
16	1103K23	1/4-28 90° SELF TAPPING GREASE ZERK	2
17	RL-367-10	DISCONNECT GUARD / NAME PLATE	1
18	91306A292	3/8-16 X 5/8" LONG BHSCS ZINC	2
19	4534K23	1/4" PTF EXTREME-PRESSURE STEEL PLUG	2
20	90200A546	1/4"-20 X 3/4" KNURLED THUMB SCREW	1
21	9434K52	STEEL COMPRESSION SPRINGS	1
22	9RODDI-R-8	CYLINDER SEAL KIT	2

4. R8 UPPER BRIDGE ASSEMBLY

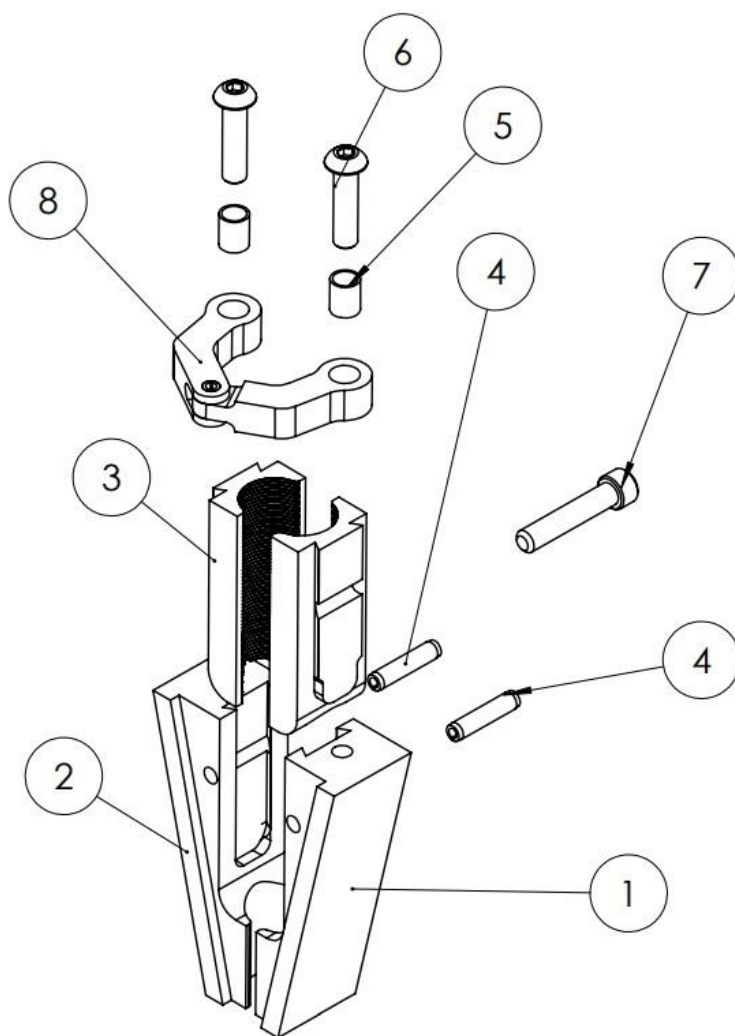
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-320-10	R8 UPPER BRIDGE	1
2	RL-207-50	R8 INSERT GRIPPER ASSEMBLY	1
3	RL-321-10	5/16-18 O-RING HOOK	2
4	92018A320	5/16-18 FLANGED NYLOCK	2
5	98296A879	1/8" X 5/8" SLOTTED SPRING PIN	2
6	97133K68	CORROSION-RESISTANT BELLVILLE DISC SPRING FOR 3/8" SHAFT DIA.	2
7	1103K23	1/4-28 90° SELF TAPPING GREASE ZERK	2
8	RL-322-10	LEFT GRIPPER RETAINER	1
9	RL-323-10	RIGHT GRIPPER RETAINER	1
10	90200A546	1/4"-20 X 3/4" KNURLED THUMB SCREW	1
11	9434K52	STEEL COMPRESSION SPRINGS	1
12	9563K131	2.75" EXPANSION PLUG	1



5. R8 INSERT GRIPPER ASSEMBLY

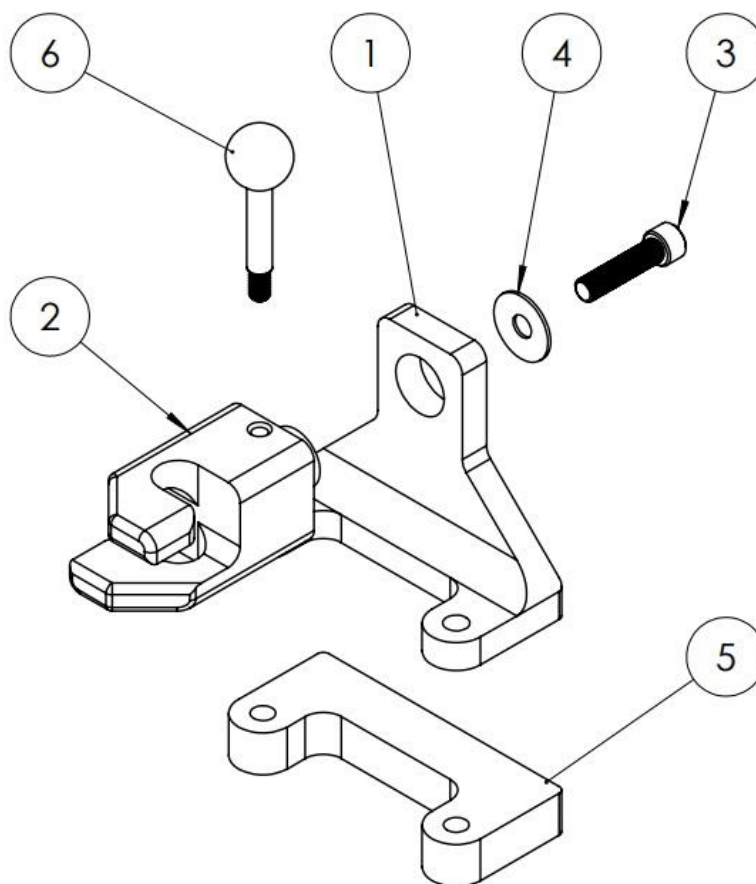
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-352-10	RIGHT R8 GRIPPER CARRIER	1
2	RL-351-10	LEFT R8 GRIPPER CARRIER	1
3	SEE CHART	DT GRIPPER	2
4	92383A729	Ø3/16" X 7/8" LONG SLITTED SPRING PIN	2
5	RL-355-10	TIMING BOLT SLEEVE	2
6	91306A718	1/4-28 X 1" LONG ZINC PLATED BUTTON HEAD SOCKET CAP SCREW	2
7	90128A250	1/4-20 X 1 1/4" SHCS ZINC	1
8	RL-360-10	YOKE ARM ASSEMBLY	1

2 PIECE GRIPPERS
19MM PART# R2-123-10
17MM PART# R2-122-10
9/16 PART# R2-120-10
7/16 PART# R2-124-10

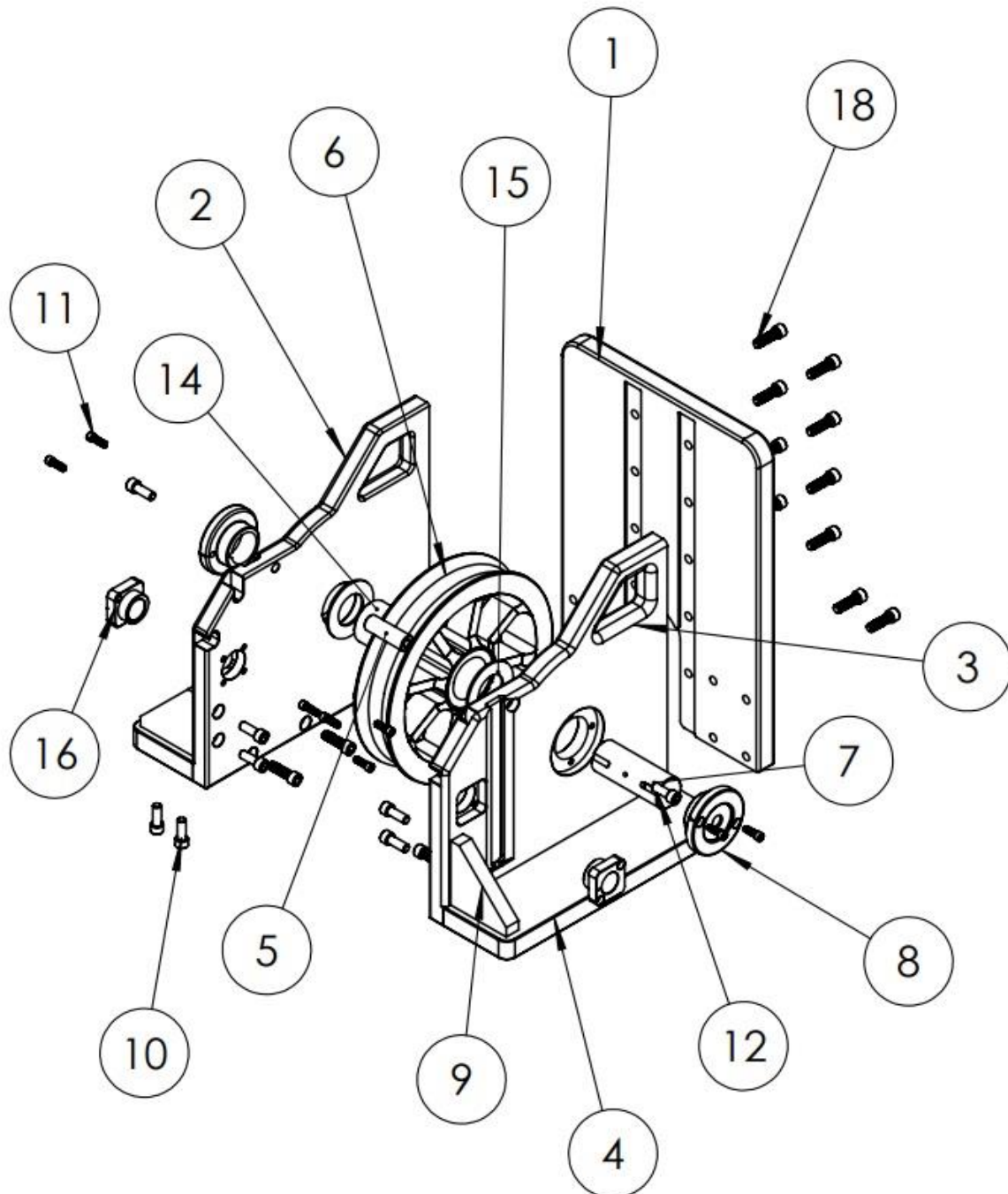


6. R8 CABLE GUIDE ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-342-10	CABLE GUIDE STEM	1
2	RL-341-10	CABLE GUIDE	1
3	90128A370	.375-24 X 1 1/2" LONG SHCS	1
4	9713K79	STAINLESS STEEL BELVILLE SPRING	1
5	RL-345-10	CABLE GUIDE SPACER	1
6	6303K44	LEVER HANDLE WITH BALL KNOB	1



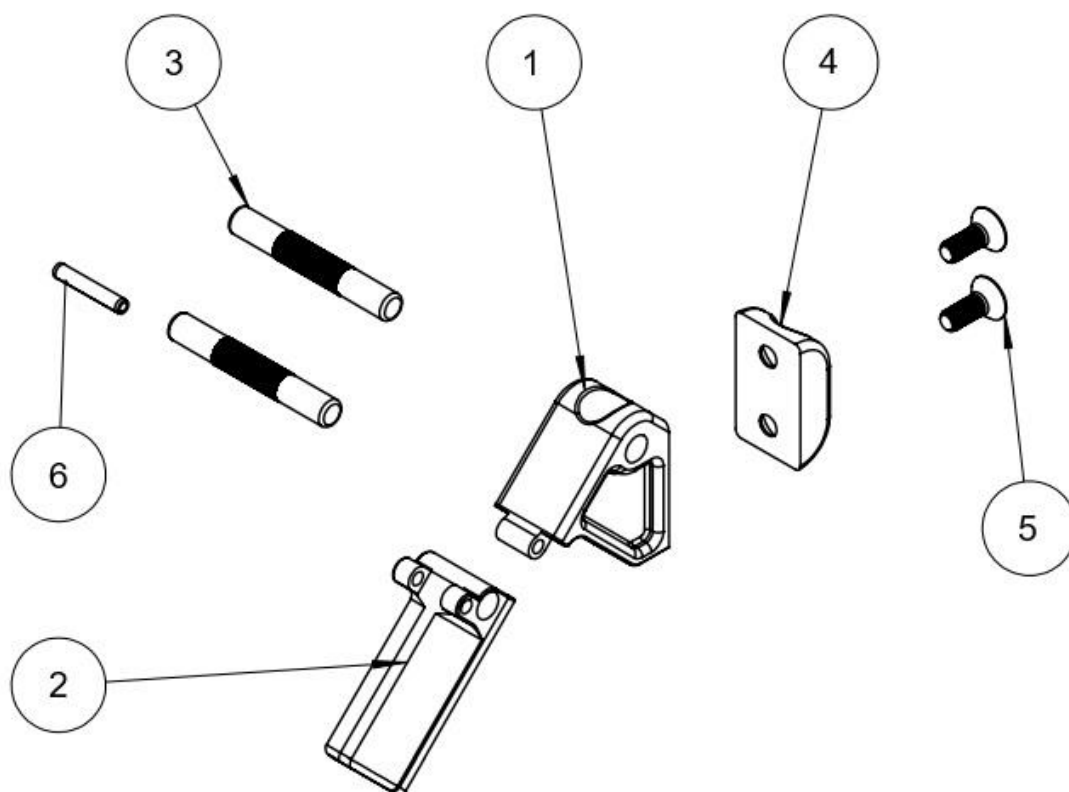
7. R8 CHASSIS ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-301-10	FACE PLATE	1
2	RL-302-10	LEFT SIDE PLATE	1
3	RL-303-10	RIGHT SIDE PLATE	1
4	RL-304-10	BASE PLATE	2
5	RL-310-10	R8 BRACE	1
6	RL-307-10	R8 PULLEY WHEEL	1
7	RL-308-10	R8 AXLE	1
8	RL-309-10	AXLE CAP 14-19MM	2
9	RL-306-10	R8 GUSSET	2
10	90128A624	3/8-16 X 1" LONG SHCS	10
11	91251A540	1/4-20 X .75" LONG SHCS	8
12	98381A540	Ø.25" X .75" DOWEL PIN	2
13	1103K21	1/4-28 GREASE ZERK	2
14	RL-311-10	2" OD X 1.5" ID X 2" LONG, BRONZE BUSHING	1
15	RL-312-10	1.5" ID THRUST BUSHING	2
16	RL-317-10	OFFSET BUSHING	2
18	90128A627	.375-16 X 1.25" SHCS	20

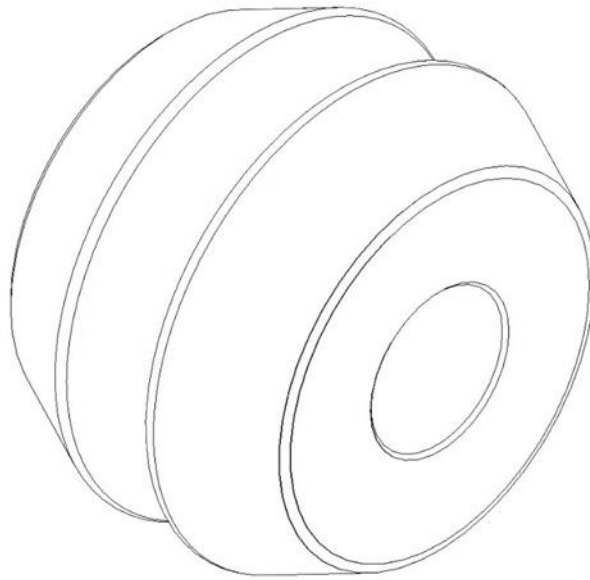
8. R8 CABLE SETTER ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RL-399-10	PIVOT BRACE REV A	1
2	RL-400-10	PIVOT HANDLE REV A	1
3	RL-349-10	CABLE RETAINER CROSS PIN	2
4	RL-348-10	CABLE RETAINER PAD	1
5	91263A584	3/8-16 X 1" LONG FLAT HEAD SCS	2
6	90692A746	Ø.250 X 1 1/2" LONG SLITTED SPRING PIN	1



9. R8 PULLEY AND AXLE

RL-313-10 IDLER PULLEY



RL-314-10 IDLER PULLEY AXLE

