

PRODUCT: TOP DRIVE

DATE: 06.08.2010

SUBJECT: ROTARY HOSE RETENTION, 275T-AC, 500/750T-AC

SERIAL NUMBERS: **6027AC - 049,151,156,159,166,173,199,239,257,265,268,270,278,279,281,292,297,299,300,304,308,315,320,322,325,333,345,350,354,371,374,381,391,395,404,417,419,421,441,445,457,462,466,478,485,492,498,502,505,506,507,516,519,523,530,540,541,542,543,552,572,573,574,584,585,591,598,599,601,602,603,605,608,616,617,618,619,623,627,629,630,631,634,643,647,649,654,655,658,661,664,668,670,676,680,687,688,690,694,696,700,702,706,709,711,717,730,731,739,740,742,743,744,748,751,753,755,756,759,762,763,764,765,766,768,769,772,773,777,779,780,783,785,786,788,790,792,798,799,800,806,816,818**
500T-AC - 221,229,230,261,262,264,267,271,272,275,276,277,280,283,284,285,286,288,289,291,294,298,301,302,306,312,313,316,318,321,324,326,328,330,334,336,341,344,351,353,357,367,369,373,375,377,379,383,389,390,428,434,435,447,448,450,451,453,459,467,472,474,481,484,490,495,503,504,509,511,512,524,536,539,545,546,551,556,559,561,563,576,577,579,581,583,588,589,590,597,600,607,609,610,611,612,613,615,620,621,622,625,626,632,635,636,637,639,640,641,645,648,650,652,663,665,666,671,672,673,675,678,681,685,691,693,698,699,703,704,705,707,708,713,715,716,721,722,723,724,725,728,729,735,737,746,758,770,771
750T-AC - 151,156,159,177,179,181,186,199,208,212,214,240,258,259,263,273,274,287,311,347,358,364,366,376,380,386,403,412,416,430,443,446,465,500,528,537,547,560,569,578,596,614,624,628,638,646,651,653,656,660,662,669,674,683,697,714,727,750,757,796,805

DISCUSSION: It was reported that Rotary Hose safety clamp was secured to the Top Drive Guard with a safety sling which caused a Top Drive Guard member to break off and fall to the rig's floor. This is not a recommended practice.

RECOMMENDATION: If a suitable "tie-off" point is currently not sufficient, kits have been created to provide a permanent "tie-off" location for Rotary Hose Clamp.

Refer to the following Rotary Hose Retention Kits for an itemized parts listing.

TD Models:

Rotary Hose Retention Kits:

6027AC – STANDARD
1250/1275AC – STANDARD

AY16643
AY16680

INFORMATION:

For further information
contact:

For a complete list of all bulletins go to www.canrig.com

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275T-AC Rotary Hose Retention (AY16643) Procedure:

Parts:

DT19015 PLATE, RETENTION, ROTARY HOSE, 275T-AC
SH-0750NC-0125-W - CAPSCR, HEX SOC HD, 3/4-10UNC x 1.25, W
LW-0750-NLS - LOCKWASHER, 3/4 NORD-LOCK SMALL
M19-3006-010 - FERRULE, 1/16, OVAL, ALUMINUM
M21-2000-010 - WIRE ROPE, 1/16", 7 x 7, STAINLESS
E03-2000-010 - CABLE TIE, 13.4 IN LG
(CUSTOMER SUPPLIED) 7/8" x 32" LG WIRE ROPE SLING W/ HEAVY DUTY
THIMBLE AND 7/8" SHACKLE

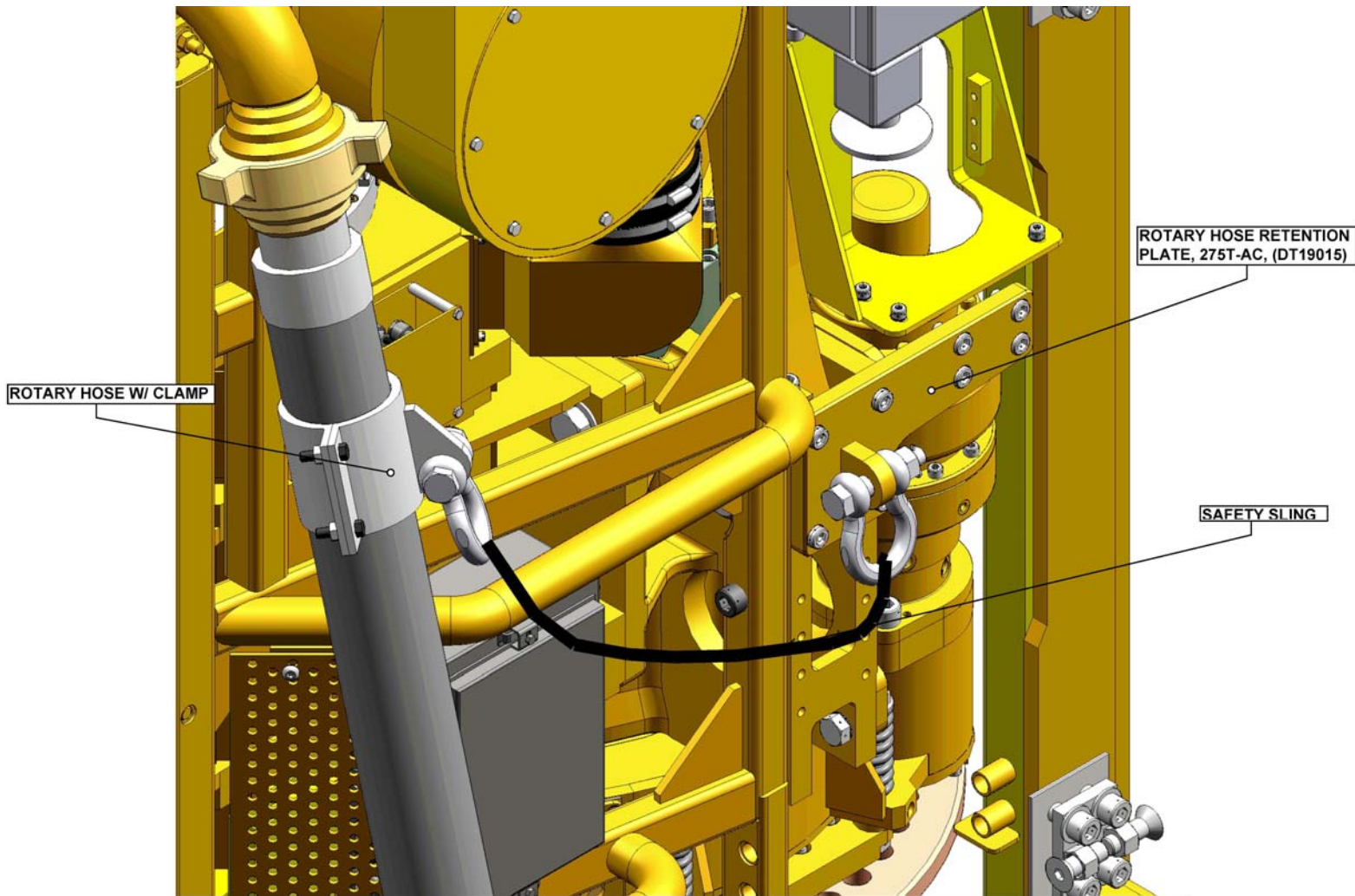


Fig. 1

1. Remove existing Connector Plate with (8) 3/4"-10UNC capscrews and replace with Rotary Hose Retention Kit (AY16643) for 275T-AC Top Drive which includes Rotary Hose Retention Plate (DT19015) with (8) 3/4"-10UNC x 1 1/4" (SH-0750NC-0125-W) capscrews and (8) Nordloc washers (LW-0750-NLS). See Fig. 1.
2. Torque the (8) 3/4"-10UNC x 1 1/4" LG capscews to 350 ft-lbs and safety wire with (M21-2000-010) and (M19-3006-010).
3. Install one end of sling to shackle and attach to lug in Rotary Hose Retention Plate (DT19015). (Sling and shackle supplied by customer.)
4. Install other end of sling to other shackle and install on the Rotary Hose Clamp. Tie-wrap slings to eliminate excess slack with (E03-2000-010). Final assembly should be as shown in Fig. 1.

500/750T-AC Rotary Hose Retention (AY16680) Procedure:

Parts:

(CUSTOMER SUPPLIED) 7/8" x 24" LG WIRE ROPE SLING W/ HEAVY DUTY THIMBLE AND 7/8" SHACKLE

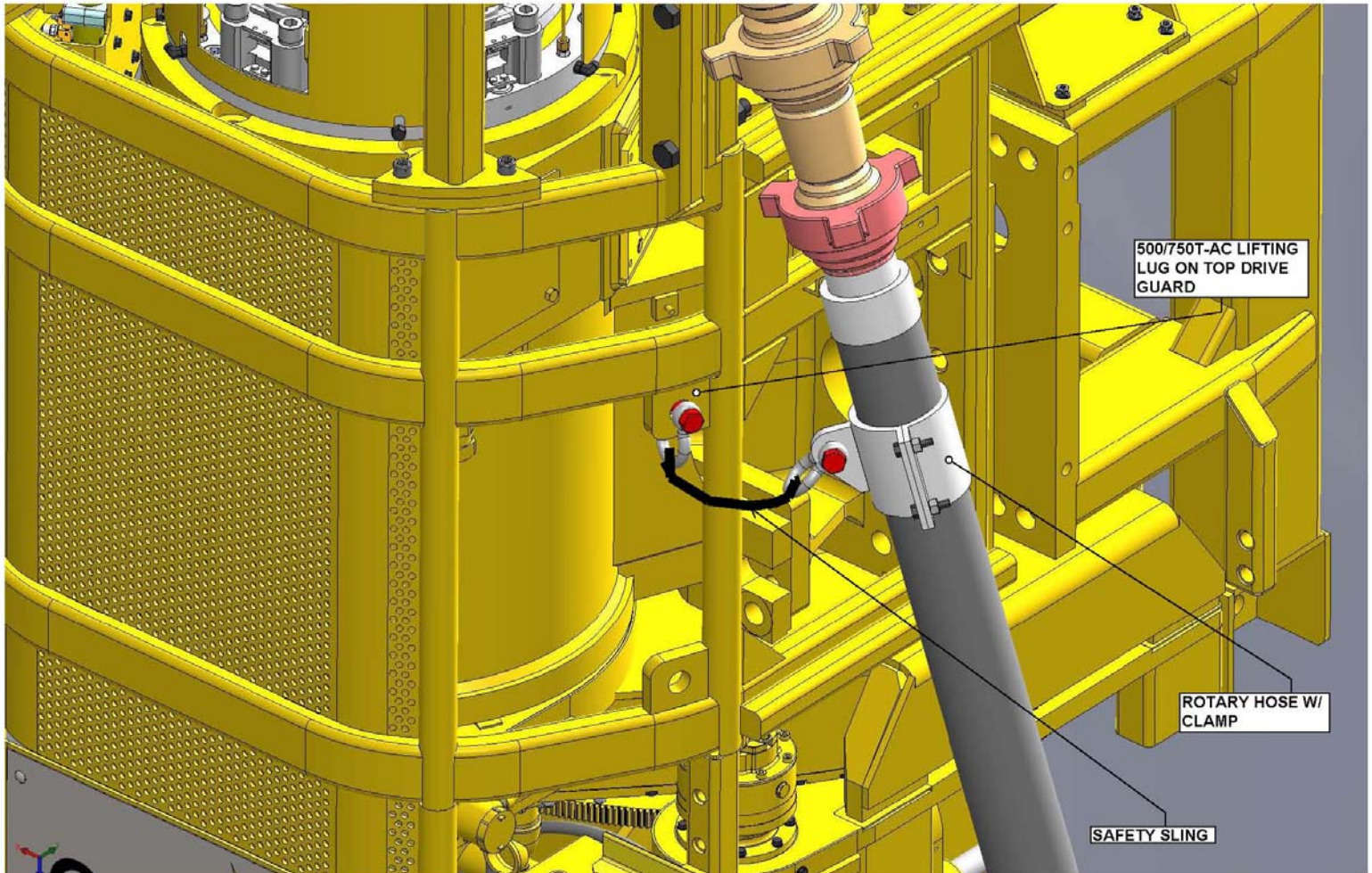


Fig. 2

1. Install one end of sling to shackle and attach to lug on Top Drive Guard. (Sling and shackle supplied by customer.) See Fig. 2.
2. Install other end of sling and shackle on the Rotary Hose Clamp. Final assembly should be as shown in Fig. 2.

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